BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC.

Form N-Q

December 20, 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 811-06692

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

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniYield

California 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: 07/31/2017

Date of reporting period: 10/31/2016

Item 1 Schedule of Investments

Schedule of Investments October 31, 2016 (Unaudited)

BlackRock MuniYield California Quality Fund, Inc. (MCA)

(Percentages shown are based on Net Assets)

	Par	*7.1	
Municipal Bonds	(000)	Value	
California 87.8%			
Corporate 0.5%  City of Chule Viete California Defunding DD, San Diago Cos & Floatnia Society A 5 886/ 2/15/24	\$ 2,435	\$ 2,708,962	
City of Chula Vista California, Refunding RB, San Diego Gas & Electric, Series A, 5.88%, 2/15/34  County/City/Special District/School District 33.6%	\$ 2,433	\$ 2,708,962	
Arcadia Unified School District, GO, Election of 2006, Series A, 5.00%, 8/01/37	7,925	8,005,518	
	1,923	8,003,318	
Centinela Valley Union High School District, GO, Refunding, Election of 2008, Series B, 6.00%, 8/01/23 (a)	2.250	2.014.222	
	2,250	2,914,222	
City & County of San Francisco California, COP, Port Facilities Project, Series C, AMT, 5.25%, 3/01/32	1,050	1,214,136	
County of Kern California, COP, Capital Improvements Projects, Series A (AGC), 6.00%, 8/01/35	2,000	2,219,200	
County of Los Angeles Public Works Financing Authority, Refunding RB, Series D:	1.000	1.074.950	
4.00%, 12/01/40	1,000	1,074,850	
5.00%, 12/01/45	1,265	1,490,145	
County of Orange California Sanitation District, COP, Series A, 5.00%, 2/01/19 (a)	2,500	2,727,450	
County of Orange California Water District, COP, Refunding, 5.25%, 8/15/34	9,045	10,094,310	
County of Riverside California Public Financing Authority, RB, Capital Facilities Project,	10.000	11.020.400	
5.25%, 11/01/45	10,000	11,928,400	
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax, Measure K,	2.7.5	2 224 422	
Series A, 6.00%, 3/01/36	2,755	3,304,430	
Fremont Union High School District, GO, Refunding, 4.00%, 8/01/40	1,150	1,243,840	
Garden Grove Unified School District, GO, Election of 2010, Series C, 5.25%, 8/01/37	2,725	3,273,897	
Gavilan Joint Community College District, GO, Election of 2004, Series D:			
5.50%, 8/01/31	2,165	2,535,237	
5.75%, 8/01/35	8,400	9,910,824	
76 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Par	¥7. 1	
Municipal Bonds	(000)	Value	
California (continued)		Value	
California (continued) County/City/Special District/School District (continued)	(000)		
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a)	\$ 2,500	\$ 3,076,500	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33	\$ 2,500 1,880	\$ 3,076,500 2,211,839	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a)	\$ 2,500 1,880 5,000	\$ 3,076,500 2,211,839 5,424,700	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32	\$ 2,500 1,880	\$ 3,076,500 2,211,839	
California (continued)  County/City/Special District/School District (continued)  Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a)  Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33  Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a)  Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32  Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%,	\$ 2,500 1,880 5,000 5,715	\$ 3,076,500 2,211,839 5,424,700 6,968,305	
California (continued)  County/City/Special District/School District (continued)  Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a)  Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33  Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a)  Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32  Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a)	\$ 2,500 1,880 5,000	\$ 3,076,500 2,211,839 5,424,700	
California (continued)  County/City/Special District/School District (continued)  Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a)  Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33  Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a)  Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32  Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a)  Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A,	\$ 2,500 1,880 5,000 5,715 2,075	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34	\$ 2,500 1,880 5,000 5,715 2,075 4,500	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620	
California (continued)  County/City/Special District/School District (continued)  Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a)  Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33  Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a)  Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32  Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a)  Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a)	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670	
California (continued)  County/City/Special District/School District (continued)  Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a)  Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33  Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a)  Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32  Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a)  Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a)  Orchard School District, GO, Election of 2001, Series A (AGC), 5.00%, 8/01/19 (a)	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997	
California (continued)  County/City/Special District/School District (continued)  Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a)  Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33  Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a)  Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32  Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a)  Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a)  Orchard School District, GO, Election of 2001, Series A (AGC), 5.00%, 8/01/19 (a)  Perris Union High School District, GO, Election of 2012, Series B, 5.25%, 9/01/39	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a) Orchard School District, GO, Election of 2001, Series B, 5.25%, 9/01/39 Pittsburg Unified School District, GO, Election of 2006, Series B (AGM):	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490 2,715	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997 3,225,230	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a) Orchard School District, GO, Election of 2001, Series B, 5.25%, 9/01/39 Pittsburg Unified School District, GO, Election of 2006, Series B (AGM): 5.50%, 8/01/34	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490 2,715 2,000	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997 3,225,230 2,157,600	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a) Orchard School District, GO, Election of 2012, Series B, 5.25%, 9/01/39 Pittsburg Unified School District, GO, Election of 2006, Series B (AGM): 5.50%, 8/01/34 5.63%, 8/01/18 (a)	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490 2,715 2,000 4,500	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997 3,225,230 2,157,600 4,874,580	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a) Orchard School District, GO, Election of 2012, Series B, 5.25%, 9/01/39 Pittsburg Unified School District, GO, Election of 2006, Series B (AGM): 5.50%, 8/01/34 5.63%, 8/01/18 (a) Redlands Unified School District California, GO, Election of 2008 (AGM), 5.25%, 7/01/33	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490 2,715 2,000	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997 3,225,230 2,157,600	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a) Orchard School District, GO, Election of 2001, Series A (AGC), 5.00%, 8/01/19 (a) Perris Union High School District, GO, Election of 2012, Series B, 5.25%, 9/01/39 Pittsburg Unified School District, GO, Election of 2006, Series B (AGM): 5.50%, 8/01/34 5.63%, 8/01/18 (a) Redlands Unified School District California, GO, Election of 2008 (AGM), 5.25%, 7/01/33 San Diego Community College District, GO,	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490 2,715 2,000 4,500 5,000	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997 3,225,230 2,157,600 4,874,580 5,352,900	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a) Orchard School District, GO, Election of 2001, Series A (AGC), 5.00%, 8/01/19 (a) Perris Union High School District, GO, Election of 2012, Series B, 5.25%, 9/01/39 Pittsburg Unified School District, GO, Election of 2006, Series B (AGM): 5.50%, 8/01/34 5.63%, 8/01/18 (a) Redlands Unified School District California, GO, Election of 2008 (AGM), 5.25%, 7/01/33 San Diego Community College District, GO, 5.00%, 8/01/41 (b)	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490 2,715 2,000 4,500	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997 3,225,230 2,157,600 4,874,580	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a) Orchard School District, GO, Election of 2001, Series A (AGC), 5.00%, 8/01/19 (a) Perris Union High School District, GO, Election of 2012, Series B, 5.25%, 9/01/39 Pittsburg Unified School District, GO, Election of 2006, Series B (AGM): 5.50%, 8/01/34 5.63%, 8/01/18 (a) Redlands Unified School District California, GO, Election of 2008 (AGM), 5.25%, 7/01/33 San Diego Community College District, GO, 5.00%, 8/01/41 (b) San Diego Unified School District, GO, CAB, Series C (c):	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490 2,715 2,000 4,500 5,000 2,250	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997 3,225,230 2,157,600 4,874,580 5,352,900 2,697,097	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a) Orchard School District, GO, Election of 2001, Series A (AGC), 5.00%, 8/01/19 (a) Perris Union High School District, GO, Election of 2012, Series B, 5.25%, 9/01/39 Pittsburg Unified School District, GO, Election of 2006, Series B (AGM): 5.50%, 8/01/34 5.63%, 8/01/18 (a) Redlands Unified School District California, GO, Election of 2008 (AGM), 5.25%, 7/01/33 San Diego Community College District, GO, 5.00%, 8/01/41 (b) San Diego Unified School District, GO, CAB, Series C (c): Election of 2008, 0.00%, 7/01/42	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490 2,715 2,000 4,500 5,000 2,250 2,900	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997 3,225,230 2,157,600 4,874,580 5,352,900 2,697,097 1,154,751	
California (continued) County/City/Special District/School District (continued) Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a) Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33 Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a) Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a) Orchard School District, GO, Election of 2001, Series A (AGC), 5.00%, 8/01/19 (a) Perris Union High School District, GO, Election of 2012, Series B, 5.25%, 9/01/39 Pittsburg Unified School District, GO, Election of 2006, Series B (AGM): 5.50%, 8/01/34 5.63%, 8/01/18 (a) Redlands Unified School District California, GO, Election of 2008 (AGM), 5.25%, 7/01/33 San Diego Community College District, GO, 5.00%, 8/01/41 (b) San Diego Unified School District, GO, CAB, Series C (c): Election of 2008, 0.00%, 7/01/42 Election of 2008, 0.00%, 7/01/43	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490 2,715 2,000 4,500 5,000 2,250 2,900 1,000	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997 3,225,230 2,157,600 4,874,580 5,352,900 2,697,097 1,154,751 383,150	
California (continued)  County/City/Special District/School District (continued)  Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a)  Grossmont Union High School District, GO, Election of 2008, Series C, 5.50%, 8/01/33  Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 (a)  Kern Community College District, GO, Safety Repair & Improvements, Series C, 5.25%, 11/01/32  Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/19 (a)  Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series 2013 A, 5.00%, 8/01/34  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/21 (a)  Orchard School District, GO, Election of 2001, Series A (AGC), 5.00%, 8/01/19 (a)  Perris Union High School District, GO, Election of 2012, Series B, 5.25%, 9/01/39  Pittsburg Unified School District, GO, Election of 2006, Series B (AGM):  5.50%, 8/01/18 (a)  Redlands Unified School District California, GO, Election of 2008 (AGM), 5.25%, 7/01/33  San Diego Community College District, GO,  5.00%, 8/01/41 (b)  San Diego Unified School District, GO, CAB, Series C (c):  Election of 2008, 0.00%, 7/01/42	\$ 2,500 1,880 5,000 5,715 2,075 4,500 8,140 7,490 2,715 2,000 4,500 5,000 2,250 2,900	\$ 3,076,500 2,211,839 5,424,700 6,968,305 2,298,187 5,329,620 9,690,670 8,315,997 3,225,230 2,157,600 4,874,580 5,352,900 2,697,097 1,154,751	

 ${\tt BLACKROCK\ MUNIYIELD\ CALIFORNIA\ QUALITY\ FUND,\ INC.}$ 

BlackRock MuniYield California Quality Fund, Inc. (MCA)

Par

	Раг	
Municipal Bonds	(000)	Value
California (continued)	()	
County/City/Special District/School District (continued)		
San Jose California Financing Authority, LRB, Convention Center Expansion & Renovation Project, Series A:		
5.75%, 5/01/36	\$ 2,570	\$ 2,578,841
5.75%, 5/01/42	4,500	5,285,655
San Jose California Financing Authority, Refunding LRB, Civic Center Project, Series A:		
5.00%, 6/01/32	3,375	3,969,270
5.00%, 6/01/39	5,800	6,697,840
San Juan Unified School District, GO, Election of 2002 (AGM), 5.00%, 8/01/34	6,475	7,294,670
San Leandro California Unified School District, GO, Election of 2010, Series A, 5.75%, 8/01/41	3,000	3,550,110
Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC),		
5.75%, 9/01/19 (a)	5,600	6,348,440
Sweetwater Union High School District, GO, Refunding, 4.00%, 8/01/42	2,500	2,685,900
Walnut Valley Unified School District, GO, Election of 2007, Series B, 5.75%, 8/01/21 (a)	7,680	9,324,134
West Contra Costa California Unified School District, GO:		
Election of 2010, Series A (AGM),		
5.25%, 8/01/41	6,140	7,202,957
Election of 2010, Series B, 5.50%, 8/01/39	3,000	3,649,230
Election of 2012, Series A, 5.50%, 8/01/39	2,500	3,041,025
		187,458,995
Education 1.4%		167,436,773
California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42	2,750	3,269,475
University of California, RB, 5.25%, 5/15/36	3,680	4,433,075
Oniversity of Camorina, RB, 5.25 %, 5/15/50	3,000	4,433,073
		7,702,550
Health 11.1%		
California Health Facilities Financing Authority, RB:		
Children s Hospital, Series A,		
5.25%, 11/01/41	10,000	11,375,700
	Par	
Municipal Bonds	(000)	Value
California (continued)		
Health (continued)		
California Health Facilities Financing Authority, RB (continued):		
Providence Health Services, Series B,		
5.50%, 10/01/39	\$ 4,205	\$ 4,688,323
Sutter Health, Series A, 5.25%, 11/15/46	6,970	6,982,267
Sutter Health, Series B, 6.00%, 8/15/42	7,715	9,001,322
California Health Facilities Financing Authority, Refunding RB:		
Catholic Healthcare West, Series A,		
6.00%, 7/01/39	5,500	6,147,515
Dignity Health, Series A, 6.00%, 7/01/34	2,370	2,653,665
Providence St. Joseph Health, 3.00%, 10/01/47	3,600	3,212,964
California Statewide Communities Development Authority, RB, Sutter Health, Series A,		
6.00%, 8/15/42	5,130	5,993,584
California Statewide Communities Development Authority, Refunding RB:		
Catholic Healthcare West, Series D (BHAC),		
5.50%, 7/01/31	865	891,469
CHF Irvine LLC, 5.00%, 5/15/40	750	858,885
John Muir Health, Series A, 4.00%, 8/15/51	4,825	4,985,624
Trinity Health Credit Group Composite Issue, 5.00%, 12/01/41	2,860	3,272,698
Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/38	1,625	1,946,214
		62,010,230
State 7.3%		02,010,230
State 7.3 % State of California, GO, Various Purposes:		

6.00%, 3/01/33	5,500	6,383,905	
6.00%, 4/01/38	17,180	19,164,634	
6.00%, 11/01/39	3,510	4,006,454	
State of California Public Works Board, LRB:			
Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34	3,670	4,141,338	

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC. OCTOBER 31, 2016

2

BlackRock MuniYield California Quality Fund, Inc. (MCA)

Municipal Bonds		Par	
California (continued)   State continued)   State (collineme)   Policy   California Public Works Board, LRB (continued):	Municipal Bonds	(000)	Value
State of California Public Works Board, LRB (continued):		(333)	
Various Capital Projects, Series I,	State (continued)		
S.50%, 11/01/33   S.25%   S.3,132,822			
Various Capital Projects, Sub-Series I-1,   40,705,431   Transportation 16.7%   40,705,431   Transportation 16.7%   40,705,431   Transportation 16.7%   40,705,431   Transportation 16.7%   40,705,431   Transportation Authority, Refunding RB, 2nd Subordinate Lien, Series B:   2,035			
Authority (a)   Authority (a		\$ 2,575	\$ 3,132,822
Transportation   16.7%   Almorated Corridor Transportation Authority, Refunding RB, 2nd Subordinate Lien, Series B:		2.265	2.076.270
Transportation   16.7%	6.13%, 11/01/19 (a)	3,365	3,8/6,2/8
Transportation   16.7%			
Alameda Corridor Transportation Authority, Refunding RB, 2nd Subordinate Lien, Series B: 5,00%, 1001/36	m		40,705,431
5.00%, 100/137         2,035         2,370,429           5.00%, 100/137         1,395         1,622,343           City & County of Sun Francisco California Airports Commission, ARB:         9,650         10,818,905           Series E, G.00%, 5,001/39         96,50         10,818,905           Special Facility Lease, SPO Fuel, Series A, AMT (AGM), 6,10%, 1/01/27         705         708,194           Special Facility Lease, SPO Fuel, Series A, AMT (AGM), 6,13%, 1/01/27         985         989,373           City & County of Sun Francisco California Airports Commission, Refunding ARB, AMT:         2           2nd Series A, 5,25%, 50/1/38         1,500         2,195,640           Series A, 5,00%, 50/1/39         6,175         7,030,052           Series A, 5,00%, 50/1/39         6,175         7,030,052           Series A, 5,00%, 50/1/38 (a)         2,285         2,447,258           Balance 2nd, 5,75%, 50/1/18 (a)         2,285         2,447,258           Balance 2nd, 5,75%, 5/0/1/38 (a)         2,200         2,304,40           AMT, Series D, 5,00%, 5/15/36         1,500         1,741,650           Los Angeles International Airoport, Sub-Series B, 5,00%, 5/15/40         2,500         2,801,325           Wunicipal Bonds         (000)         Value           California (continued)         1 <td< td=""><td></td><td></td><td></td></td<>			
S.00%, 10011/37   S.00%, 5011/39   S.00%, 5011/30   S.00%, 5011/39   S.00%, 5011/30   S.0		2.025	2 270 420
City & County of San Francisco California Airports Commission, ARB:         9,650         10,818,905           Special Facility Lease, SPO Fuel, Series A, AMT (AGM), 6,10%, 1/01/20         705         708,194           Special Facility Lease, SPO Fuel, Series A, AMT (AGM), 6,15%, 1/01/27         985         389,373           City & County of San Francisco California Airports Commission, Refunding ARB, AMT:         3,500         3,772,220           2nd Series 3, 425%, 5,501/38         1,000         2,195,640           Series A, 5,00%, 5,901/39         6,175         7,030,052           Series A, 5,00%, 5,901/39         3,785         4,306,384           City & County of San Francisco California Airports Commission, Refunding RB, AMT (AGM):         2,285         2,447,258           Balance 2nd, 5,75%, 501/18 (a)         2,715         2,2908,498           City of Los Angeles California Department of Airports, ARB:         2,200         2,231,440           AMT, Series D, 5,00%, 5/15/36         1,500         1,741,650           Los Angeles International Airoport, Sub-Series B, 5,00%, 5/15/40         2,500         2,801,325           Municipal Bonds         (000)         Value           California (continued)         1,500         1,741,650           City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International         1,400         1,661,98		,	
Series E, 6.00%, 5/01/39   9,650   10,318,905   705   708,194   705   705,194   705   705,194   705   705,194   705   705,194   705   705,194   705   705,194   705   705,194   705   705,194   705   705,194   705		1,393	1,022,343
Special Facility Lease, SFO Fuel, Series A, AMT (AGM), 6.13%, 1/10/127   985   989,373		9.650	10.818.905
Special Facility Lease, SFO Fuel, Series A, AMT (AGM), 6.13%, 1/01/27   985   989, 373			
City & County of San Francisco California Airports Commission, Refunding ARB, AMT:         3,500         3,727,220           2nd Series A, 5,25%, 501/139         1,900         2,195,640           Series A, 5,00%, 501/149         6,175         7,030,052           Series A, 5,00%, 501/149         3,785         4,306,384           City & County of San Francisco California Airports Commission, Refunding RB, AMT (AGM):         2,285         2,447,258           Balance 2nd, 5,75%, 5,01/18 (a)         2,285         2,447,258           Balance 2nd, 5,75%, 5,01/18 (a)         2,000         2,330,440           AMT, Series D, 5,00%, 5/15/35         2,000         2,330,440           AMT, Series D, 5,00%, 5/15/36         1,500         1,741,650           Los Angeles International Airoport, Sub-Series B, 5,00%, 5/15/40         2,500         2,801,325           Par         Par           Municipal Bonds         (000)         Value           California (continued)         Value         Value           City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International         3,760         \$ 5,259,419           City of San Jose California, Refunding ARB, Series A-1, AMT, 6,25%, 3/01/34         1,400         1,661,982           County of San Granecato California, ARB:         \$ 5,75%, 7/01/34         5,000 <td< td=""><td></td><td></td><td></td></td<>			
2nd Series A. 2.5%, \$.501/18 (a) 3,727,220 2nd Series A. 2.5%, \$.501/33 1,900 2,195,640 Series A. 5.00%, \$.501/40 3,785 4,306,384 City & County of San Francisco California Airports Commission, Refunding RB, AMT (AGM):  2nd Series 3. 2, 5.75%, \$.501/18 (a) 2,285 2,447,258 Balance 2nd, \$.75%, \$.501/18 (a) 2,200 2,330,440 City of Los Angeles California Department of Airports, ARB:  AMT, Series D. 5.00%, \$.715/35 1,500 1,500 1,741,650 Los Angeles International Airoport, Sub-Series B, 5.00%, \$.515/40 2,500 2,801,325 Par  Municipal Bonds (000) Value  California Continued)  Transportation (continued)  Transportation (continued)  Transportation (continued)  Airport, Senior Series A, 5.25%, \$.715/29 \$ 4,760 \$ 5,259,419 City of Los Angeles California, ARB, Series B, 5.75%, 7/01/34 1,400 1,661,982 County of San Jose California, ARB, Series B, 5.75%, 7/01/34 5,000 \$ 5,164,700 County of Sacramento California, ARB:  Senior Series B, AMT (AGM), \$.25%, 7/01/33 \$ 7,000 7,457,940 Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39 \$ 5,555 \$ 5,978,458 County of San Bernardino California Regional Airport Authority, Refunding ARB, Series B, 5.25%, 8/01/19 (a) 5,354,190 County of San Bernardino California Regional Airport Authority, Refunding ARB, Series B, 5.25%, 8/01/19 (a) 5,530 \$ 7,002,950  Los Angeles Harbor Department, RB, Series B, 5.25%, 8/01/19 (a) 5,530 \$ 6,172,531  Los Angeles California Harbor Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39 \$ 8,000 \$ 9,280,960 City of Los Angeles California Popertment of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39 \$ 8,000 \$ 9,280,960 City of Los Angeles California Popertment of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39 \$ 8,000 \$ 2,261,940		703	707,575
2nd Series A, 5.25%, 501133 2nd Series A, 5.00%, 501149 3nd Series A, 5.00%, 501149 3nd Series A, 5.00%, 501149 3nd Series A, 5.00%, 501140 3nd Series A, 5.00%, 501148 (a) 2nd Series A, 5.00%, 501148 (a) 2nd Series A, 5.00%, 50118 (a) 2nd Series A, 5.00118 (a) 2nd Series A, 5.00118 (a) 2nd Series A, 5.00124 2nd Series A, 5.0008, 5011503 2nd Series A, 5.0008, 5015035 2nd Series A, 5.0008, 5015035 2nd Series A, 5.0008, 5015035 2nd Series A, 5.0008, 5015036 2nd Series A, 5.008, 601028	· · · · · · · · · · · · · · · · · · ·	3 500	3 727 220
Series A, 5.00%, 5011/39   3,785   4,306,384			
Series A, 5.00%, 501/I40		· ·	
City & County of San Francisco California Airports Commission, Refunding RB, AMT (AGM): 2			· · · · · · · · · · · · · · · · · · ·
2nd Series 32, 5,75%, 5,001/18 (a)         2,285         2,447,258           Balance 2nd, 5,75%, 5,01/24         2,715         2,908,498           City of Los Angeles California Department of Airports, ARB:         2,000         2,330,440           AMT, Series D, 5,00%, 5/15/36         1,500         1,741,650           Los Angeles International Airoport, Sub-Series B, 5.00%, 5/15/40         2,500         2,801,325           Municipal Bonds         (000)         Value           California (continued)           Transportation (continued)           City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International           Airport, Senior Series A, 5.25%, 5/15/29         \$ 4,760         \$ 5,259,419           City of San Jose California, Refunding ARB, Series A-1, AMT, 6.25%, 3/01/34         1,400         1,661,982           County of Orange California, ARB, Series B, 5.75%, 7/01/34         5,000         5,164,700           County of Saramento California, ARB:         8         5,000         5,475,940           Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39         5,555         5,978,458           County of San Diego California Regional Airport Authority, Refunding ARB, Series B, 5,25%, 3/01/40         4,500         5,354,190           County of San Diego California Regional Airp		2,1.02	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Balance 2nd, 5,75%, 5011/24   2,715   2,908,498		2,285	2,447,258
AMT, Series D, 5.00%, 5/15/35  AMT, Series D, 5.00%, 5/15/36  Los Angeles International Airoport, Sub-Series B, 5.00%, 5/15/40  Los Angeles International Airoport, Sub-Series B, 5.00%, 5/15/40  Municipal Bonds  Municipal Bonds  California (continued)  Transportation (continued)  City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airoport, Series A, 5.25%, 5/15/29  S		2,715	2,908,498
AMT, Series D, 5.00%, 5/15/36  Los Angeles International Airoport, Sub-Series B, 5.00%, 5/15/40  Los Angeles International Airoport, Sub-Series B, 5.00%, 5/15/40  Municipal Bonds  Clify of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Senior Series A, 5.25%, 5/15/29  City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Senior Series A, 5.25%, 5/15/29  City of San Jose California, Refunding ARB, Series B, 5.75%, 7/01/34  County of Orange California, ARB, Series B, 5.75%, 7/01/34  County of Orange California, ARB, Series B, 5.75%, 7/01/34  County of Orange California, ARB, Series B, 5.75%, 7/01/39  Senior Series B, AMT (AGM), 5.25%, 7/01/33  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  County of San Bernardino California Transportation Authority, RB, Series B, 5.25%, 3/01/40  County of San Diego California Regional Airport Authority, Refunding ARB, Series B, 5.00%, 7/01/40  Los Angeles Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  Department, RB, Series B, 5.25%, 8/01/19 (a)  Series A, 5.35%, 8/01/19 (a)  Pag, 220,565  Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.35%, 7/01/39  Sound Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Papartment of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Watewater System, Refunding RB, Series A, 5.00%, 6/01/28  Cyto of Los Angeles California Watewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28  Cyto of Los Angeles California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%, 6/01/28  Cyto of Los Angeles California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%, 6/01/28	City of Los Angeles California Department of Airports, ARB:		
Los Angeles International Airoport, Sub-Series B, 5.00%, 5/15/40  Municipal Bonds (000) Value  California (continued)  Transportation (continued)  City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Senior Series A, 5.25%, 5/15/29 S	AMT, Series D, 5.00%, 5/15/35	2,000	2,330,440
Municipal Bonds	AMT, Series D, 5.00%, 5/15/36	1,500	1,741,650
Municipal Bonds	Los Angeles International Airoport, Sub-Series B, 5.00%, 5/15/40	2,500	2,801,325
California (continued)           Transportation (continued)         City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International         4,760         \$ 5,259,419           Airport, Senior Series A, 5.25%, 5/15/29         \$ 4,760         \$ 5,259,419           City of San Jose California, Refunding ARB, Series B, 5.75%, 7/01/34         1,400         1,661,982           County of Orange California, ARB, Series B, 5.75%, 7/01/34         5,000         5,164,700           County of Saramento California, ARB, Series B, 5.75%, 7/01/39         7,000         7,457,940           Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39         5,555         5,978,458           County of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40         4,500         5,354,190           County of San Diego California Regional Airport Authority, Refunding ARB, Series B,         6,350         7,092,950           Los Angeles Harbor Department, RB, Series B,         5,25%, 8/01/19 (a)         6,350         7,092,950           Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)         5,530         6,172,531           Vilitities 17.2%           Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A,         5,000         5,818,000           City of Los Angeles California Department of Water & Power, Re		Par	
California (continued)           Transportation (continued)         City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International         4,760         \$ 5,259,419           Airport, Senior Series A, 5.25%, 5/15/29         \$ 4,760         \$ 5,259,419           City of San Jose California, Refunding ARB, Series B, 5.75%, 7/01/34         1,400         1,661,982           County of Orange California, ARB, Series B, 5.75%, 7/01/34         5,000         5,164,700           County of Saramento California, ARB, Series B, 5.75%, 7/01/39         7,000         7,457,940           Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39         5,555         5,978,458           County of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40         4,500         5,354,190           County of San Diego California Regional Airport Authority, Refunding ARB, Series B,         6,350         7,092,950           Los Angeles Harbor Department, RB, Series B,         5,25%, 8/01/19 (a)         6,350         7,092,950           Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)         5,530         6,172,531           Vilitities 17.2%           Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A,         5,000         5,818,000           City of Los Angeles California Department of Water & Power, Re			
Transportation (continued)           City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International         4,760         \$ 5,259,419           Airport, Senior Series A, 5.25%, 5/15/29         \$ 4,760         \$ 5,259,419           City of San Jose California, Refunding ARB, Series A-1, AMT, 6.25%, 3/01/34         1,400         1,661,982           County of Orange California, ARB, Series B, 5.75%, 7/01/34         5,000         5,164,700           County of Sacramento California, ARB:         5,000         7,457,940           Senior Series B, AMT (AGM), 5.25%, 7/01/33         7,000         7,457,940           Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39         5,555         5,978,458           County of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40         4,500         5,354,190           County of San Diego California Regional Airport Authority, Refunding ARB, Series B,         5,000         5,354,190           County of San Diego California Regional Airport Authority, Refunding ARB, Series B,         5,25%, 8/01/40         4,500         5,354,190           Los Angeles Harbor Department, RB, Series B,         5,25%, 8/01/19 (a)         2,760         3,080,684           Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)         5,530         6,172,531           Utilities	•	(000)	Value
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Senior Series A, 5.25%, 5/15/29  City of San Jose California, Refunding ARB, Series A-1, AMT, 6.25%, 3/01/34  County of Orange California, ARB, Series B, 5.75%, 7/01/34  County of Sacramento California, ARB, Series B, 5.75%, 7/01/34  County of Sacramento California, ARB:  Senior Series B, AMT (AGM), 5.25%, 7/01/33  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  County of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40  County of San Diego California Regional Airport Authority, Refunding ARB, Series B, 5.00%, 7/01/40  Los Angeles Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Wastewater System, Refunding RB, Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,			
Airport, Senior Series A, 5.25%, 5/15/29  City of San Jose California, Refunding ARB, Series A-1, AMT, 6.25%, 3/01/34  County of Orange California, ARB, Series B, 5.75%, 7/01/34  County of Sacramento California, ARB:  Senior Series B, AMT (AGM), 5.25%, 7/01/33  Senior Series B, AMT (AGM), 5.25%, 7/01/33  T,000  T,457,940  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Southy of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40  County of San Diego California Regional Airport Authority, Refunding ARB, Series B, 5.00%, 7/01/40  Los Angeles Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Wastewater System, Refunding RB, Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%, 6/01/28			
City of San Jose California, Refunding ARB, Series A-1, AMT, 6.25%, 3/01/34  County of Orange California, ARB, Series B, 5.75%, 7/01/34  County of Sacramento California, ARB:  Senior Series B, AMT (AGM), 5.25%, 7/01/33  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  County of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40  County of San Diego California Regional Airport Authority, Refunding ARB, Series B, 5.00%, 7/01/40  Los Angeles Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  193,220,565  Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.25%, 7/01/39  City of Los Angeles California Wastewater System, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,		¢ 4760	¢ 5 250 410
County of Orange California, ARB, Series B, 5.75%, 7/01/34  County of Sacramento California, ARB:  Senior Series B, AMT (AGM), 5.25%, 7/01/33  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charge	1		
County of Sacramento California, ARB:  Senior Series B, AMT (AGM), 5.25%, 7/01/33  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  County of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40  County of San Diego California Regional Airport Authority, Refunding ARB, Series B, 5.00%, 7/01/40  Los Angeles Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  Cutilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,			
Senior Series B, AMT (AGM), 5.25%, 7/01/33       7,000       7,457,940         Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39       5,555       5,978,458         County of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40       4,500       5,354,190         County of San Diego California Regional Airport Authority, Refunding ARB, Series B,       6,350       7,092,950         Los Angeles Harbor Department, RB, Series B,       2,760       3,080,684         Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)       5,530       6,172,531         Utilities 17.2%         Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A,       5,000       5,818,000         City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39       8,000       9,280,960         City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28       2,000       2,261,940         City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,       5,000       2,261,940		3,000	3,104,700
Subordinated & Passenger Facility Charges/Grant, Series C (AGC), 5.75%, 7/01/39  County of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40  County of San Diego California Regional Airport Authority, Refunding ARB, Series B, 5.00%, 7/01/40  Los Angeles Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  Cutilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36  City of Los Angeles California Wastewater System, Refunding RB, Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,		7 000	7 457 940
County of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40  County of San Diego California Regional Airport Authority, Refunding ARB, Series B,  5.00%, 7/01/40  Los Angeles Harbor Department, RB, Series B,  5.25%, 8/01/19 (a)  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  2,760  3,080,684  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  5,530  6,172,531  93,220,565  Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A,  5.38%, 10/01/36  5,000  5,818,000  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  8,000  9,280,960  City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28  2,000  2,261,940  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,		•	
County of San Diego California Regional Airport Authority, Refunding ARB, Series B, 5.00%, 7/01/40 6,350 7,092,950  Los Angeles Harbor Department, RB, Series B, 5.25%, 8/01/19 (a) 2,760 3,080,684  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a) 5,530 6,172,531  93,220,565  Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36 5,000 5,818,000  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39 8,000 9,280,960  City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28 2,000 2,261,940  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,			
5.00%, 7/01/40  Los Angeles Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  2,760  3,080,684  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  5,530  6,172,531  93,220,565  Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36  5,000  5,818,000  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  8,000  9,280,960  City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28  2,000  2,261,940  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,	• •	,	-,,
5.25%, 8/01/19 (a)  Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  93,220,565  Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,		6,350	7,092,950
Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)  93,220,565  Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39 8,000 9,280,960 City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28 2,000 2,261,940 City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,	Los Angeles Harbor Department, RB, Series B,		
Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,		2,760	3,080,684
Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,	Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)	5,530	6,172,531
Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,			
Utilities 17.2%  Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36  City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39  City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28  City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,			93,220,565
Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36 5,000 5,818,000 City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39 8,000 9,280,960 City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28 City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,	Utilities 17.2%		70,220,000
5.38%, 10/01/36 5,000 5,818,000 City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39 City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28 City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,			
City of Los Angeles California Department of Water & Power, Refunding RB, Series A, 5.25%, 7/01/39 8,000 9,280,960 City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28 2,000 2,261,940 City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,		5,000	5,818,000
City of Los Angeles California Wastewater System, Refunding RB, Sub-Series A, 5.00%, 6/01/28 2,000 2,261,940 City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,			
City of San Francisco California Public Utilities Commission Water Revenue, RB, Sub-Series A, 5.00%,	·		
	11/01/37	10,000	11,730,800

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC.

BlackRock MuniYield California Quality Fund, Inc. (MCA)

	Par	
Municipal Bonds	(000)	Value
California (continued)	` ′	
Utilities (continued)		
City of San Francisco California Public Utilities Commission Water Revenue, Refunding RB, Series A:		
5.25%, 11/01/19 (a)	\$ 6,280	\$ 7,070,150
5.00%, 11/01/36	5,335	6,332,698
County of Los Angeles Sanitation Districts Financing Authority, Refunding RB, Series A,		·
4.00%, 10/01/42 (b)	8,210	8,790,857
County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/18 (a)	4,895	5,200,938
Dublin-San Ramon Services District Water Revenue, Refunding RB, 6.00%, 8/01/41	4,000	4,712,400
East Bay California Municipal Utility District Wastewater System Revenue, Refunding RB, Sub-Series A	,,,,,	,, ,
(AMBAC), 5.00%, 6/01/17 (a)	2,500	2,563,200
East Bay California Municipal Utility District Water System Revenue, Refunding RB:	_,= 0	_,,,,_,,
Series A (NPFGC), 5.00%, 6/01/17 (a)	3,000	3,075,840
Sub-Series A, 5.00%, 6/01/30	5,000	5,679,350
El Dorado Irrigation District / El Dorado County Water Agency, Refunding RB, Series A (AGM), 5.25%,	2,000	5,077,550
3/01/39	5,000	5,904,900
Metropolitan Water District of Southern California, RB, Series A, 5.00%, 7/01/37	15,000	15,425,550
San Diego Public Facilities Financing Authority Sewer, Refunding RB, Senior Series A, 5.25%, 5/15/19	13,000	13,423,330
(a) Sail Diego Public Facilities Financing Authority Sewer, Retunding RB, Selliot Series A, 5.25%, 5/15/19	2,000	2,216,700
(u)	2,000	2,210,700
		06.064.202
T 4 1 M ' ' 1 D 1 0 0 0 0 0		96,064,283
Total Municipal Bonds - 87.8%		489,871,016
Municipal Bonds Transferred to	Par	
Tender Ontion Bond Trusts (d)	(000)	Value
Tender Option Bond Trusts (d) California 76.1%	(000)	Value
California 76.1%	(000)	Value
California 76.1% County/City/Special District/School District 26.2%	(000)	Value
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A,	` '	
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40	\$ 6,585	\$ 7,125,082
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45	\$ 6,585 17,615	\$ 7,125,082 20,885,874
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)	\$ 6,585	\$ 7,125,082
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):	\$ 6,585 17,615 12,150	\$ 7,125,082 20,885,874 12,543,781
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17	\$ 6,585 17,615 12,150 12,000	\$ 7,125,082 20,885,874 12,543,781 12,388,920
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17	\$ 6,585 17,615 12,150 12,000 26,438	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18	\$ 6,585 17,615 12,150 12,000	\$ 7,125,082 20,885,874 12,543,781 12,388,920
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19	\$ 6,585 17,615 12,150 12,000 26,438 12,000	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19 (a)	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19 (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19 (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34  Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000 15,140	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000 17,875,798
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19 (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19  (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34  Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44  West Valley-Mission Community College District, GO, Election of 2012, Series B, 4.00%, 8/01/40	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000 15,140	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000 17,875,798
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19 (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34  Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44  West Valley-Mission Community College District, GO, Election of 2012, Series B, 4.00%, 8/01/40	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000 15,140 17,000	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000 17,875,798 18,697,620 146,091,608
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19 (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34  Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44  West Valley-Mission Community College District, GO, Election of 2012, Series B, 4.00%, 8/01/40  Education 13.7%  Los Rios Community College District, GO, Election of 2008, Series A, 5.00%, 8/01/35	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000 15,140	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000 17,875,798 18,697,620
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19  (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34  Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44  West Valley-Mission Community College District, GO, Election of 2012, Series B, 4.00%, 8/01/40  Education 13.7%  Los Rios Community College District, GO, Election of 2008, Series A, 5.00%, 8/01/35  University of California, RB:	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000 15,140 17,000	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000 17,875,798 18,697,620 146,091,608 12,422,520
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19 (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34  Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44  West Valley-Mission Community College District, GO, Election of 2012, Series B, 4.00%, 8/01/40  Education 13.7%  Los Rios Community College District, GO, Election of 2008, Series A, 5.00%, 8/01/35  University of California, RB:  Series AM, 5.25%, 5/15/44	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000 15,140 17,000	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000 17,875,798 18,697,620 146,091,608 12,422,520 10,989,188
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19  (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34  Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44  West Valley-Mission Community College District, GO, Election of 2012, Series B, 4.00%, 8/01/40  Education 13.7%  Los Rios Community College District, GO, Election of 2008, Series A, 5.00%, 8/01/35  University of California, RB:  Series AM, 5.25%, 5/15/44  Series O, 5.75%, 5/15/19 (a)	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000 15,140 17,000	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000 17,875,798 18,697,620 146,091,608 12,422,520
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/17  Election of 2003, Series F-1, 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19 (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34  Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44  West Valley-Mission Community College District, GO, Election of 2012, Series B, 4.00%, 8/01/40  Education 13.7%  Los Rios Community College District, GO, Election of 2008, Series A, 5.00%, 8/01/35  University of California, RB:  Series AM, 5.25%, 5/15/44	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000 15,140 17,000 11,000 9,210 11,193	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000 17,875,798 18,697,620 146,091,608 12,422,520 10,989,188
California 76.1%  County/City/Special District/School District 26.2%  County of San Luis Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40  County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45  Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/17 (a)  Los Angeles Community College District California, GO, Series A (a):  Election of 2001 (AGM), 5.00%, 8/01/17  Election of 2001 (NPFGC), 5.00%, 8/01/18  Los Angeles Community College District California, GO, Refunding, Election of 2008, 6.00%, 8/01/19  (a)  Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34  Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44  West Valley-Mission Community College District, GO, Election of 2012, Series B, 4.00%, 8/01/40  Education 13.7%  Los Rios Community College District, GO, Election of 2008, Series A, 5.00%, 8/01/35  University of California, RB:  Series AM, 5.25%, 5/15/19 (a)	\$ 6,585 17,615 12,150 12,000 26,438 12,000 9,596 5,000 15,140 17,000	\$ 7,125,082 20,885,874 12,543,781 12,388,920 27,294,364 12,862,320 10,899,849 5,518,000 17,875,798 18,697,620 146,091,608 12,422,520 10,989,188

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC.

BlackRock MuniYield California Quality Fund, Inc. (MCA)

Municipal Bonds Transferred to	Par		
Tender Option Bond Trusts (d)	(000)	Value	
California (continued)			
Education (continued)			
University of California, Refunding RB (continued):			
Series I, 5.00%, 5/15/40	\$ 21,105	\$ 24,890,125	
		76,430,430	
Health 14.4%			
California Health Facilities Financing Authority, RB, Sutter Health, Series A, 5.00%, 8/15/52	10,000	11,377,400	
California Health Facilities Financing Authority, Refunding RB:			
Lucile Salter Packard Childern s Hospital, Series B, 5.00%, 8/15/55	4,500	5,195,925	
Sutter Health, Series A, 5.00%, 8/15/43	24,940	28,871,791	
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A,			
5.00%, 4/01/42	19,860	22,586,778	
Regents of the University of California Medical Center Pooled Revenue, Refunding RB, Series L,	10.275	12.254.045	
5.00%, 5/15/41	10,375	12,254,947	
		80,286,841	
State 0.9%			
State of California, GO, Refunding, 4.00%, 9/01/37	4,575	4,978,195	
Transportation 7.8%			
City & County of San Francisco California Airports Commission, Refunding RB, San Francisco	10.000	11 420 500	
International Airport, AMT, 5.00%, 5/01/46	10,000	11,420,500	
City of Los Angeles California Department of Airports, RB, Senior Revenue, Series A, AMT, 5.00%,	5 500	6.336.550	
5/15/40 City of Los Angeles California Department of Airports, Series D, AMT, 5.00%, 5/15/41	5,500 13,311	15,336,115	
	·	13,330,113	
Municipal Bonds Transferred to	Par		
Tender Option Bond Trusts (d)	(000)	Value	
California (continued)	(000)	Value	
California (continued) Transportation (continued)	(000)	Value	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A,	` '		
California (continued) Transportation (continued)	( <b>000</b> ) \$ 8,620	<b>Value</b> \$ 10,306,158	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A,	` '		
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A,	` '		
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1%	` '	\$ 10,306,158	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A:	\$ 8,620	\$ 10,306,158 43,399,323	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39	\$ 8,620 6,000	\$ 10,306,158 43,399,323 7,083,000	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46	\$ 8,620	\$ 10,306,158 43,399,323	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series	\$ 8,620 6,000 13,500	\$ 10,306,158 43,399,323 7,083,000 15,835,365	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a)	\$ 8,620 6,000	\$ 10,306,158 43,399,323 7,083,000	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1	\$ 8,620 6,000 13,500 4,380	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37	\$ 8,620 6,000 13,500 4,380 5,029	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44	\$ 8,620 6,000 13,500 4,380	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44 County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM)	\$ 8,620 6,000 13,500 4,380 5,029	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44	\$ 8,620 6,000 13,500 4,380 5,029	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44 County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) (a):	\$ 8,620 6,000 13,500 4,380 5,029 6,290	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008 7,449,813	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44 County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) (a): 5.00%, 5/01/18	\$ 8,620 6,000 13,500 4,380 5,029 6,290	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008 7,449,813 1,500,047	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44 County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) (a): 5.00%, 5/01/18 5.00%, 5/01/18	\$ 8,620 6,000 13,500 4,380 5,029 6,290	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008 7,449,813 1,500,047	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44 County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) (a): 5.00%, 5/01/18 5.00%, 5/01/18 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1 (AGM), 5.00%,	\$ 8,620 6,000 13,500 4,380 5,029 6,290 1,412 7,098	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008 7,449,813 1,500,047 7,541,828	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44 County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) (a): 5.00%, 5/01/18 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1 (AGM), 5.00%, 7/01/37	\$ 8,620 6,000 13,500 4,380 5,029 6,290 1,412 7,098 13,525	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008 7,449,813 1,500,047 7,541,828 13,876,504	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44 County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) (a): 5.00%, 5/01/18 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1 (AGM), 5.00%, 7/01/37	\$ 8,620 6,000 13,500 4,380 5,029 6,290 1,412 7,098 13,525	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008 7,449,813 1,500,047 7,541,828 13,876,504 9,932,059	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44 County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) (a): 5.00%, 5/01/18 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1 (AGM), 5.00%, 7/01/37	\$ 8,620 6,000 13,500 4,380 5,029 6,290 1,412 7,098 13,525	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008 7,449,813 1,500,047 7,541,828 13,876,504	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44 County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) (a): 5.00%, 5/01/18 5.00%, 5/01/18 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1 (AGM), 5.00%, 7/01/37 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34	\$ 8,620 6,000 13,500 4,380 5,029 6,290 1,412 7,098 13,525	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008 7,449,813 1,500,047 7,541,828 13,876,504 9,932,059	
California (continued) Transportation (continued) County of San Diego Regional Transportation Commission, Refunding RB, Series A, 5.00%, 4/01/48  Utilities 13.1% Anaheim Public Financing Authority, RB, Refunding, Series A: 5.00%, 5/01/39 5.00%, 5/01/46 City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (a) City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37 City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44 County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) (a): 5.00%, 5/01/18 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1 (AGM), 5.00%, 7/01/37 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34  Total Municipal Bonds Transferred to	\$ 8,620 6,000 13,500 4,380 5,029 6,290 1,412 7,098 13,525	\$ 10,306,158 43,399,323 7,083,000 15,835,365 4,898,767 5,160,008 7,449,813 1,500,047 7,541,828 13,876,504 9,932,059 73,277,391	

Total Long-Term Investments (Cost \$853,226,437) 163.9%

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC.

OCTOBER 31, 2016

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BlackRock MuniYield California Quality Fund, Inc. (MCA)

Short-Term Securities	Shares	Value
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (e)(f)	6,792,240	\$ 6,792,919
Total Short-Term Securities		
(Cost \$6,792,598) 1.2%		6,792,919
Total Investments (Cost \$860,019,035*) 165.1%		921,127,723
Liabilities in Excess of Other Assets (0.3)%		(1,627,766)
Liability for TOB Trust Certificates, Including Interest		
Expense and Fees Payable (35.0)%		(195,321,496)
VRDP Shares at Liquidation Value, Net of Deferred		
Offering Costs (29.8)%		(166,219,607)
Net Assets Applicable to Common Shares 100.0%		\$ 557,958,854

<sup>\*</sup> As of October 31, 2016, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

Tax cost	\$ 664,694,419
Gross unrealized appreciation	\$ 62,850,189
Gross unrealized depreciation	(1,367,076)
Net unrealized appreciation	\$ 61,483,113

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC.

## Schedule of Investments (continued)

BlackRock MuniYield California Quality Fund, Inc. (MCA)

#### Notes to Schedule of Investments

- (a) U.S. 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.
- (b) When-issued security.
- (c) Zero-coupon bond.
- (d) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing.
- (e) During the period ended October 31, 2016, investments in issuers considered to be affiliates of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held		Shares Held	Value at	
	at July 31,	Net	at October	October	
Affiliate	2016	Activity	31, 2016	31, 2016	Income
BlackRock Liquidity Funds, MuniCash, Institutional Class	143,051	6,649,189	\$ 6,792,240	\$ 6,792,919	\$ 6,584

#### (f) Current yield as of period end.

For Fund compliance purposes, the Fund s sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

### **Derivative Financial Instruments Outstanding as of Period End**

Futures Contracts Contracts			Notional	Unrealized
Short	Issue	Expiration	Value	Appreciation
(10)	5-Year U.S. Treasury Note	December 2016	\$1,207,969	\$ 9,052
(98)	10-Year U.S. Treasury Note	December 2016	\$12,703,250	171,436
(72)	Long U.S. Treasury Bond	December 2016	\$11,715,750	425,783
(24)	Ultra U.S. Treasury Bond	December 2016	\$4,222,500	206,101
Total				\$ 812,372

#### **Portfolio Abbreviations**

AGC Assured Guarantee Corp.

AGM Assured Guaranty Municipal Corp.
AMBAC American Municipal Bond Assurance

Corp

AMT Alternative Minimum Tax (subject to)

**ARB** Airport Revenue Bonds

**BHAC** Berkshire Hathaway Assurance Corp.

CAB Capital Appreciation Bonds
COP Certificates of Participation
GO General Obligation Bonds
LRB Lease Revenue Bonds

**NPFGC** National Public Finance Guarantee Corp.

RB Revenue Bonds

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC.

BlackRock MuniYield California Quality Fund, Inc. (MCA)

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation methodologies are categorized into a fair value hierarchy consisting of three broad levels for financial reporting purposes as follows:.

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Fund has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or 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 circumstances, to the extent observable inputs are not available (including the Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable inputs used by the Global Valuation Committee in determining the price for Fair Valued Investments. Level 3 Investments include equity or debt issued by privately-held companies. There may not be a secondary market, and/or there are a limited number of investors. Level 3 investments may also be adjusted to reflect illiquidity and/or non-transferability, with the amount of such discount estimated by the Global Valuation Committee in the absence of market information.

Changes in valuation methodologies may result in transfers into or out of an assigned level within the hierarchy. In accordance with the Fund s policy, transfers between different levels of the fair value hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments is based on the pricing transparency of the investments and is not necessarily an indication of the risks associated with investing in those securities. For information about the Fund s policy regarding valuation of investments instruments, refer to the Fund s most recent financial statements as contained in its annual report.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments 1		\$ 914,334,804		\$ 914,334,804
Short-Term Securities	\$ 6,792,919			6,792,919
Total	\$ 6,792,919	\$ 914,334,804		\$ 921,127,723
	+ 0,17=,27	7 7 7 1,00 1,00 1		+ > = -, - = - , - = -

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments <sup>2</sup>				
Assets:				
Interest rate contracts	\$ 812,372			\$ 812,372

<sup>&</sup>lt;sup>1</sup> See above Schedule of Investments for values in each state or political sub-division.

<sup>2</sup> Derivative financial instruments are futures contracts. Futures contracts are valued at the unrealized appreciation (depreciation) on the instrument.

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC.

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## Schedule of Investments (concluded)

BlackRock MuniYield California Quality Fund, Inc. (MCA)

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Cash pledged for futures contracts	\$ 520,750			\$ 520,750
Liabilities:				
Bank overdraft		\$ (222,227)		(222,227)
TOB trust certificates		(194,950,191)		(194,950,191)
VRDP Shares at Liquidation Value		(166,500,000)		(166,500,000)
Total	\$ 520,750	\$ (361,672,418)		\$ (361,151,668)

During the period ended October 31, 2016, there were no transfers between levels.

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC.

### 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 California Quality Fund, Inc.

By: /s/John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock MuniYield California Quality Fund, Inc.

Date: December 20, 2016

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/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock MuniYield California Quality Fund, Inc.

Date: December 20, 2016

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock MuniYield California Quality Fund, Inc.

Date: December 20, 2016