BLACKROCK MUNIYIELD CALIFORNIA FUND, INC.

Form N-Q December 22, 2015

#### **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 811-06499

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

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

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: 07/31/2016

Date of reporting period: 10/31/2015

Item 1 Schedule of Investments

## Schedule of Investments October 31, 2015 (Unaudited)

BlackRock MuniYield California Fund, Inc. (MYC)

(Percentages shown are based on Net Assets)

California   88.5%   Corporate   2.8%	Municipal Bonds	Par (000)	Value
Corporate 2.8%	•	(000)	value
County/City/Special District/School District, GO, Election of 2006, Series C, 5.278, 8/01/40   1,215   1,300,142   1,300   1,001/20   1,001/20   1,000   1,0			
Series B. J. ANT. 3.00%. 11.01/25 (a)	•		
Siry of Chula Vista California, Refunding RB, San Diego Gas & Electric:		\$ 4.025	\$ 4.014.655
Series A, 5.88%, 21/5/34 Series D, 5.88%, 1/01/34 Series D, 5.88%, 1/01		φ 4,023	\$ 4,014,033
Series D, 5.88%, 1/01/34   4,000   4,579,720   5,710,682   5,710	· ·	075	1 116 307
Section   Country/City/Special District/School District   31.2%			i i
CountyCitySpecial District/School District, 31.2%   2.000   2.009, 180   2.007   2.009, 180   2.007   2.009, 180   2.009	Selies D, 3.86%, 1/01/34	4,000	4,379,720
CountyCitySpecial District/School District, 31.2%   2.000   2.009, 180   2.007   2.009, 180   2.007   2.009, 180   2.009			0.710.600
Campbell Union High School District, GO, Election of 2006, Series C, 5.75%, 8/01/40   4,000   4,668,800   City of Los Angeles California, COP, Senior, Sonnenblick Del Rio West Los Angeles (AMBAC), 2,000, 110/131   1,390,142   1,215   1,390,142   1,215   1,390,142   1,000%, 9/01/34   2,660   3,081,876   1,215   1,390,142   1,000%, 9/01/34   2,660   3,081,876   1,215   1,390,142   1,000%, 9/01/34   1,500   1,50	C		9,710,682
City of Los Angeles California, COP, Senior, Sonnenblick Del Rio West Los Angeles (AMBAC),	· · · ·	4.000	1,660,000
1,101/3    2,000   2,009,180   City of Los Angeles California Municipal Improvement Corp., RB, Real Property, Series E:   1,215   1,390,142   2,660   3,081,876   City of Los Angeles California Hotel Tax, RB, Convention Center Expansion & Renovation Project:   1,215   1,390,142   2,660   3,081,876   City of San Jose California Hotel Tax, RB, Convention Center Expansion & Renovation Project:   1,520   1,842,970   1,550%, 5/01/36   1,500   2,238,175   1,500%, 5/01/42   1,860   2,238,175   1,500%, 5/01/42   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,240   1,742,880   1,860   2,238,175   1,860   1,940   1,742,880   1,940		4,000	4,668,800
2.10   1.0   1.30   1.30   1.21   1.390,142   1.390,142   1.390,142   1.390,142   1.390,142   1.390,142   1.390,142   1.390,143   1.390,142   1.390,143   1.390,		2 000	2 000 400
1,215   1,390,142   1,200,00%,9/01/34   1,215   1,390,142   1,000%,9/01/34   1,600   3,081,876   1,500%,9/01/34   1,500   3,081,876   1,500%,5/01/36   1,500   1,500%,5/01/36   1,500   1,842,970   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   1,76		2,000	2,009,180
2,600			
2.15   1.5   2.15   2			
1,520   1,842,970   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,238,175   1,860   2,38,175   1,860   2,381,175   1,860   2,381,175   1,860   2,381,175   1,860   2,381,175   1,860   2,381,175   1,860   2,381,175   1,860   2,440   2,940,517   1,860   2,860,873   1,860   1,7428,800   1,7428,800   1,7428,800   1,732,745   1,860		2,660	3,081,876
1,860   2,238,175	·		
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax, Measure K, Series A, 6.00%, 3/01/36			
Series A, 6.00%, 3/01/36   2,440   2,940,517   2,040,517   2,040,517   2,040,517   2,040,517   2,040,517   2,040,517   2,040,517   2,040,517   2,040,517   2,040,517   2,040,517   2,040   2,040,517   2,040   2,040,517   2,040   2		1,860	2,238,175
County of Santa Clara California Financing Authority, Refunding LRB, Series L, 5.25%, 5/15/36   16,000   17,428,800   21 Monte California Union High School District, GO, Election of 2002, Series C, 5.25%, 6/01/18 (b)   9,620   10,732,745   3			
El Monte California Union High School District, GO, Election of 2002, Series C, 5.25%, 8/01/18 (b) 9,620 10,732,745 Garden Grove Unified School District, GO, Election of 2010, Series C, 5.25%, 8/01/40 5,500 6,248,220 Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (b) 2,000 2,527,060  Par Municipal Bonds (000) Value  California (continued)  County/City/Special District/School District (continued)  Los Angeles Community College District, GO, Election of 2008, Series C, 5.25%, 8/01/39 \$ 7,485 \$ 8,685,370  Los Rios Community College District, GO, Election of 2008, Series D, 5.38%, 8/01/34 4,635 5,248,489  Daka Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 4,000 4,567,880  Diblone Community College District, GO, Election of 2010, Series A, 5.55%, 8/01/31 7,135 8,356,512  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 6,035 6,890,461  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 5.00%, 10/15/38 5,000 5,850,300  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 4,135 4,641,331 6,210 6,836,713  West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39 2,500 2,880,775  Education 4.5%  California Educational Facilities Authority, Refunding RB:  Education 4.5%  California Educational Facilities Authority, Refunding RB:  Education 4.5%  California Educational Facilities Authority, RB, Emerson College, 6.00%, 1/01/42 2,750 3,284,847  California School Finance Authority, RB, Emerson College, 6.00%, 1/01/42 2,750 3,284,847			
Carden Grove Unified School District, GO, Election of 2010, Series C, 5.25%, 8/01/40   5.500   6.248,220   2.000   2.527,060   Par   (000)   Value   California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (b)   Par   (000)   Value   California (continued)   Country/City/Special District/School District (continued)   Country/City/Special District/School District (alifornia, GO, Election of 2008, Series C, 5.25%, 8/01/39   \$7.485   \$8.685,370   2.08 Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34   4.635   5.248,489   2.08 Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34   4.635   5.248,489   2.08 Rios Community College District, GO, Election of 2010, Series A, 5.50%, 8/01/33   4.000   4.567,880   2.09 Dilone Community College District, GO, Election of 2010, Series A, 5.55%, 8/01/41   7.135   8.356,512   2.00 Rivera Public Financing Authority, RB, 5.75%, 9/01/39   6.035   6.890,461   2.00 Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 5.000   5.850,300   3.00 Stan Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36   4.135   4.641,331   3.00 Stan Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 4.135   4.641,331   3.00 Stan Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33   6.210   6.836,713   3.00 Stan Ana Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39   2.500   2.880,775   3.00 Stan Ana Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39   2.500   2.953,750   3.00 Stan Francisco University, 6.13%, 10/01/36   2.500   2.953,750   3.00 Stan Francisco University, 6.13%, 10/01/36   1.745   2.127,225   3.00 Stan Francisco University, 6.13%, 10/01/36   2.750   3.284,847   3.00 Stan Francisco University, 6.13%, 10/01/36   2.750   3.284,847   3.00 Stan Francisco University, 6.13%, 10/01/36   3.284,847   3.00 Stan Francisco University, 6.13			
Crossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (b)   2,000   2,527,060   Par (000)   Value			
Municipal Bonds (000) Value  Country/City/Special District/School District (continued)  Cos Angeles Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 4.635 5,248,489 0.08 Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 4.635 5,248,489 0.08 Rios Community College District, GO, Election of 2008, Series A, 5.50%, 8/01/33 4,000 4.567,880 0.09 Dillone Community College District, GO, Election of 2010, Series A, 5.50%, 8/01/33 4,000 4.567,880 0.09 Dillone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 7,135 8,356,512 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.			
Municipal Bonds	Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (b)	2.000	2.527.060
California (continued)  County/City/Special District/School District (continued)  Los Angeles Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 4,635 5,248,489  Dak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 4,000 4,567,880  Dhlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 7,135 8,356,512  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 6,035 6,890,461  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project,  5.000%, 10/15/38 5,000 5,850,300  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A,  5.38%, 2/01/36 4,135 4,641,331  Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 6,210 6,836,713  West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39 2,500 2,880,775  California Educational Facilities Authority, Refunding RB:  Pitzer College, 6.00%, 4/01/40 2,500 2,953,750  San Francisco University, 6.13%, 10/01/36 1,745 2,127,225  California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 2,750 3,284,847  California School Finance Authority, RB.		,	_,==,,==
County/City/Special District/School District (continued)  Los Angeles Community College District California, GO, Election of 2002, Series D, 5.38%, 8/01/39 \$ 7,485 \$ 8,685,370  Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 4,635 5,248,489  Dak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 4,000 4,567,880  Dhlone Community College District, GO, Election of 2010, Series A, 5.55%, 8/01/41 7,135 8,356,512  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 6,035 6,890,461  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 5.00%, 10/15/38 5,000 5,850,300  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 4,135 4,641,331  Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 6,210 6,836,713  West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39 2,500 2,880,775  Lalifornia Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40 2,500 2,953,750  San Francisco University, 6.13%, 10/01/36 1,745 2,127,225  California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 2,750 3,284,847  California School Finance Authority, RB.	M. C. In. I	Par	
Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 \$ 7,485 \$ 8,685,370 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 \$ 4,635 \$ 5,248,489 Dak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 \$ 4,000 \$ 4,567,880 Dhlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 \$ 7,135 \$ 8,356,512 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 \$ 6,035 \$ 6,890,461 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 \$ 6,035 \$ 6,890,461 Pico Rivera Public Pinancing Authority, RB, County Operations Center & Building Project, 5.000, 10/15/38 \$ 5,000 \$ 5,850,300 Pico Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 \$ 4,135 \$ 4,641,331 Pico Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 \$ 4,135 \$ 4,641,331 Pico Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.13%, 8/01/33 \$ 6,210 \$ 6,836,713 Pico Regional Building Authority, GO, Election of 2008, Series A, 5.13%, 8/01/33 \$ 6,210 \$ 6,836,713 Pico Regional Building Authority, Refunding RB:  Education 4.5%  Education 4.5%  Education 4.5%  Education 4.5%  Ealifornia Educational Facilities Authority, Refunding RB:  Pitzer College, 6.00%, 4/01/40 \$ 2,500 \$ 2,953,750 Pico Rancisco University, 6.13%, 10/01/36 Pico Regional Building RB, Emerson College, 6.00%, 1/01/42 \$ 2,750 \$ 3,284,847 Pico Pico Rancisco University, 6.13%, 10/01/36 Pico Regional Building RB, Emerson College, 6.00%, 1/01/42 \$ 2,750 \$ 3,284,847 Pico Pico Rancisco University, RB, Emerson College, 6.00%, 1/01/42 Pico Rancisco Pico Pico Rancisco Pico Rancisco Pico Pico Rancisco Pico Rancisc	Municipal Bonds	Par	
Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34  A,635  5,248,489  Dak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33  4,000  4,567,880  Dhlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41  7,135  8,356,512  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39  6,035  6,890,461  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 5,000, 10/15/38  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5,38%, 2/01/36  Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33  West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39  California Educational Facilities Authority, Refunding RB:  Education 4.5%  California Educational Facilities Authority, Refunding RB:  Pitzer College, 6.00%, 4/01/40  2,500  2,953,750  California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42  2,750  3,284,847  California School Finance Authority, RB:	California (continued)	Par	
Dak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 4,000 4,567,880 Dhlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 7,135 8,356,512 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 6,035 6,890,461 Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38 5,000 5,850,300 San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 6.38%, 2/01/36 4,135 4,641,331 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 6,210 6,836,713 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39 2,500 2,880,775  Education 4.5% California Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40 2,500 2,953,750 San Francisco University, 6.13%, 10/01/36 1,745 2,127,225 California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 2,750 3,284,847 California School Finance Authority, RB.	California (continued) County/City/Special District/School District (continued)	Par (000)	Value
Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 7,135 8,356,512 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 6,035 6,890,461 Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6,00%, 10/15/38 5,000 5,850,300 San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5,38%, 2/01/36 4,135 4,641,331 8,316,316 8,316,310	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39	Par (000)	<b>Value</b> \$ 8,685,370
Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 5.00%, 10/15/38  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36  Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33  West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39  California Educational Facilities Authority, Refunding RB:  Pitzer College, 6.00%, 4/01/40  San Francisco University, 6.13%, 10/01/36  California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42  California School Finance Authority, RB:	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34	Par (000) \$ 7,485 4,635	Value \$ 8,685,370 5,248,489
Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 5,000, 10/15/38 5,000 5,850,300 5	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33	Par (000) \$ 7,485 4,635 4,000	Value \$ 8,685,370 5,248,489 4,567,880
5,00%, 10/15/38 San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5,38%, 2/01/36 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39  109,066,316  Education 4.5% California Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40 2,500 2,953,750 San Francisco University, 6.13%, 10/01/36 1,745 2,127,225 California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 2,750 3,284,847 California School Finance Authority, RB:	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41	Par (000) \$ 7,485 4,635 4,000 7,135	\$ 8,685,370 5,248,489 4,567,880 8,356,512
San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 4,641,331 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 6,210 6,836,713 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39 2,500 2,880,775  109,066,316  Education 4.5% California Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40 2,500 2,953,750 San Francisco University, 6.13%, 10/01/36 1,745 2,127,225 California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 2,750 3,284,847 California School Finance Authority, RB:	California (continued)  County/City/Special District/School District (continued)  Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39  Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34  Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39	Par (000) \$ 7,485 4,635 4,000 7,135	\$ 8,685,370 5,248,489 4,567,880 8,356,512
5.38%, 2/01/36 4,135 4,641,331 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 6,210 6,836,713 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39 2,500 2,880,775  109,066,316  Education 4.5% California Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40 2,500 2,953,750 San Francisco University, 6.13%, 10/01/36 1,745 2,127,225 California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 2,750 3,284,847 California School Finance Authority, RB:	California (continued)  County/City/Special District/School District (continued)  Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39  Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34  Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project,	Par (000) \$ 7,485 4,635 4,000 7,135 6,035	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461
Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33  West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39  2,500  2,880,775  109,066,316  Education 4.5%  California Educational Facilities Authority, Refunding RB:  Pitzer College, 6.00%, 4/01/40  2,500  2,953,750  San Francisco University, 6.13%, 10/01/36  California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42  2,750  3,284,847  California School Finance Authority, RB:	California (continued)  County/City/Special District/School District (continued)  Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39  Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34  Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38	Par (000) \$ 7,485 4,635 4,000 7,135 6,035	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461
West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39 2,500 2,880,775  109,066,316  Education 4.5%  California Educational Facilities Authority, Refunding RB:  Pitzer College, 6.00%, 4/01/40 2,500 2,953,750 San Francisco University, 6.13%, 10/01/36 1,745 2,127,225  California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 2,750 3,284,847  California School Finance Authority, RB:	California (continued)  County/City/Special District/School District (continued)  Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39  Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34  Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A,	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035 5,000	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300
109,066,316	California (continued)  County/City/Special District/School District (continued)  Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39  Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34  Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035 5,000 4,135	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331
Education 4.5% California Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40 San Francisco University, 6.13%, 10/01/36 California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 California School Finance Authority, RB:	California (continued)  County/City/Special District/School District (continued)  Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39  Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34  Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36  Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035 5,000 4,135 6,210	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331 6,836,713
Education 4.5% California Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40 San Francisco University, 6.13%, 10/01/36 California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 California School Finance Authority, RB:	California (continued)  County/City/Special District/School District (continued)  Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39  Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34  Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035 5,000 4,135 6,210	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331 6,836,713
California Educational Facilities Authority, Refunding RB:  Pitzer College, 6.00%, 4/01/40 San Francisco University, 6.13%, 10/01/36 California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 California School Finance Authority, RB:  2,500 2,953,750 2,127,225 2,127,225 3,284,847 California School Finance Authority, RB:	California (continued)  County/City/Special District/School District (continued)  Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39  Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34  Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33  Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41  Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39  Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38  San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36  Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035 5,000 4,135 6,210	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331 6,836,713 2,880,775
Pitzer College, 6.00%, 4/01/40       2,500       2,953,750         San Francisco University, 6.13%, 10/01/36       1,745       2,127,225         California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42       2,750       3,284,847         California School Finance Authority, RB:	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38 San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035 5,000 4,135 6,210	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331 6,836,713 2,880,775
San Francisco University, 6.13%, 10/01/36  California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42  California School Finance Authority, RB:	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38 San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39  Education 4.5%	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035 5,000 4,135 6,210	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331 6,836,713 2,880,775
California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 2,750 3,284,847 California School Finance Authority, RB:	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38 San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39  Education 4.5% California Educational Facilities Authority, Refunding RB:	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035  5,000 4,135 6,210 2,500	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331 6,836,713 2,880,775 109,066,316
California School Finance Authority, RB:	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38 San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39  Education 4.5% California Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035 5,000 4,135 6,210 2,500	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331 6,836,713 2,880,775 109,066,316
	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38 San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39  Education 4.5% California Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40 San Francisco University, 6.13%, 10/01/36	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035  5,000 4,135 6,210 2,500  2,500 1,745	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331 6,836,713 2,880,775 109,066,316
Alliance College-Ready Public Schools 2023 Union LLC Project, Series A, 6.00%, 7/01/33 1,500 1,671,210	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38 San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39  Education 4.5% California Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40 San Francisco University, 6.13%, 10/01/36 California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035  5,000 4,135 6,210 2,500  2,500 1,745	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331 6,836,713 2,880,775 109,066,316
	California (continued) County/City/Special District/School District (continued) Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39 Los Rios Community College District, GO, Election of 2002, Series D, 5.38%, 8/01/34 Oak Grove School District California, GO, Election of 2008, Series A, 5.50%, 8/01/33 Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 8/01/41 Pico Rivera Public Financing Authority, RB, 5.75%, 9/01/39 Riverside Community Properties Development, Inc., RB, Riverside County Law Building Project, 6.00%, 10/15/38 San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.38%, 2/01/36 Santa Ana Unified School District, GO, Election of 2008, Series A, 5.13%, 8/01/33 West Contra Costa California Unified School District, GO, Election of 2012, Series A, 5.50%, 8/01/39  Education 4.5% California Educational Facilities Authority, Refunding RB: Pitzer College, 6.00%, 4/01/40 San Francisco University, 6.13%, 10/01/36 California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42 California School Finance Authority, RB:	Par (000)  \$ 7,485 4,635 4,000 7,135 6,035 5,000 4,135 6,210 2,500 1,745 2,750	\$ 8,685,370 5,248,489 4,567,880 8,356,512 6,890,461 5,850,300 4,641,331 6,836,713 2,880,775 109,066,316 2,953,750 2,127,225 3,284,847

BLACKROCK MUNIYIELD CALIFORNIA FUND, INC.

BlackRock MuniYield California Fund, Inc. (MYC)

	Par		
Municipal Bonds	(000)	Value	
California (continued)			
Education (continued)			
California School Finance Authority, RB (continued):			
Alliance College-Ready Public Schools 2023 Union LLC Project, Series A, 6.30%, 7/01/43	\$ 3,000	\$ 3,381,990	
Value Schools, 6.65%, 7/01/33	595	658,570	
Value Schools, 6.90%, 7/01/43	1,330	1,488,137	
		15,565,729	
Health 12.6%		13,303,727	
California Health Facilities Financing Authority, RB:			
Children s Hospital, Series A, 5.25%, 11/01/41	10,000	11,146,200	
St. Joseph Health System, Series A, 5.75%, 7/01/39	1,000	1,138,480	
Sutter Health, Series B, 6.00%, 8/15/42	7,530	8,899,481	
California Health Facilities Financing Authority, Refunding RB, Catholic Healthcare West, Series A,	.,	0,000,000	
6.00%, 7/01/39	10,000	11,415,700	
California Statewide Communities Development Authority, RB, Sutter Health, Series A, 6.00%, 8/15/42	7,995	9,432,981	
Washington Township Health Care District, GO,	.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Series B, 5.50%, 8/01/38	1,625	1,920,522	
2000 = , 0.000, 0.000	2,020	-,,	
		42.052.264	
Housing 1 00/		43,953,364	
Housing 1.0% County of Santa Clara California Housing Authority, RB, John Burns Gardens Apartments Project,			
	2.500	2 502 280	
Series A, AMT, 6.00%, 8/01/41	3,500	3,502,380	
State 10.6% State of Colifornia CO. Various Purposes			
State of California, GO, Various Purposes:	9,000	9,314,800	
6.00%, 4/01/38	8,000	3,988,324	
6.00%, 11/01/39 State of California, GO, Refunding, 4.00%, 12/01/40	3,355 2,750	2,806,705	
State of Camornia, GO, Refunding, 4.00%, 12/01/40	2,730 <b>Par</b>	2,800,703	
Municipal Pands		Volue	
Municipal Bonds California (continued)	(000)	Value	
California (continued)		Value	
California (continued) State (continued)		Value	
California (continued) State (continued) State of California Public Works Board, LRB:	(000)		
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34	( <b>000</b> ) \$ 1,605	\$ 1,882,986	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34	\$ 1,605 10,000	\$ 1,882,986 11,819,400	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27	\$ 1,605 10,000 215	\$ 1,882,986 11,819,400 251,008	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33	\$ 1,605 10,000 215 1,510	\$ 1,882,986 11,819,400 251,008 1,819,701	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27	\$ 1,605 10,000 215	\$ 1,882,986 11,819,400 251,008	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33	\$ 1,605 10,000 215 1,510	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34	\$ 1,605 10,000 215 1,510	\$ 1,882,986 11,819,400 251,008 1,819,701	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5%	\$ 1,605 10,000 215 1,510	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1,	\$ 1,605 10,000 215 1,510 4,400	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47	\$ 1,605 10,000 215 1,510	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3%	\$ 1,605 10,000 215 1,510 4,400	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39	\$ 1,605 10,000 215 1,510 4,400	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT,	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33	\$ 1,605 10,000 215 1,510 4,400	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215 1,440	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136 1,632,442	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39 City of San Jose California, RB, Series A-1, AMT (AGM):	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215 1,440 3,605	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136 1,632,442 4,044,990	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39 City of San Jose California, RB, Series A-1, AMT (AGM): 5.50%, 3/01/30	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215 1,440 3,605	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136 1,632,442 4,044,990 1,132,400	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39 City of San Jose California, RB, Series A-1, AMT (AGM): 5.50%, 3/01/30 5.75%, 3/01/34	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215 1,440 3,605	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136 1,632,442 4,044,990	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39 City of San Jose California, RB, Series A-1, AMT (AGM): 5.50%, 3/01/34 City of San Jose California, Refunding ARB,	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215 1,440 3,605 1,000 1,000	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136 1,632,442 4,044,990 1,132,400 1,166,550	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39 City of San Jose California, RB, Series A-1, AMT (AGM): 5.50%, 3/01/34 City of San Jose California, Refunding ARB, Series A-1, AMT, 6.25%, 3/01/34	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215 1,440 3,605 1,000 1,000	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136 1,632,442 4,044,990 1,132,400 1,166,550 1,649,592	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39 City of San Jose California, RB, Series A-1, AMT (AGM): 5.50%, 3/01/30 5.75%, 3/01/34 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	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215 1,440 3,605 1,000 1,000	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136 1,632,442 4,044,990 1,132,400 1,166,550	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39 City of San Jose California, RB, Series A-1, AMT (AGM): 5.50%, 3/01/34 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 Orange California, ARB, Series B, 5.75%, 7/01/34 County of Orange California, ARB, Series B, 5.75%, 7/01/34 County of Sacramento California, ARB:	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215 1,440 3,605 1,000 1,000 1,400 3,000	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136 1,632,442 4,044,990 1,132,400 1,166,550 1,649,592 3,235,320	
California (continued) State (continued) State of California Public Works Board, LRB: Department of Developmental Services, Poterville, Series C, 6.25%, 4/01/34 Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34 Trustees of the California State University, Series D, 6.00%, 4/01/27 Various Capital Projects, Series I, 5.50%, 11/01/33 Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34  Tobacco 0.5% Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, 5.75%, 6/01/47 Transportation 8.3% City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39 City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT, 5.25%, 5/01/33 City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39 City of San Jose California, RB, Series A-1, AMT (AGM): 5.50%, 3/01/30 5.75%, 3/01/34 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	\$ 1,605 10,000 215 1,510 4,400 2,000 5,215 1,440 3,605 1,000 1,000	\$ 1,882,986 11,819,400 251,008 1,819,701 5,293,948 37,176,872 1,832,060 6,038,136 1,632,442 4,044,990 1,132,400 1,166,550 1,649,592	

BLACKROCK MUNIYIELD CALIFORNIA FUND, INC.

2

BlackRock MuniYield California Fund, Inc. (MYC)

	Par		
Municipal Bonds	(000)	Value	
California (continued)			
Transportation (continued)	Φ 5.075	ф. 5 (52 440	
San Francisco Port Commission California, RB, Series A, 5.13%, 3/01/40	\$ 5,075	\$ 5,653,448	
		28,902,629	
Utilities 17.0%			
City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1,	2.025	2 226 215	
5.25%, 7/01/38 City of Los Angeles California Department of Water & Power, Refunding RB, Series A,	3,035	3,336,315	
5.25%, 7/01/39	4,000	4,580,080	
City of Petaluma California Wastewater, Refunding RB, 6.00%, 5/01/36	2,645	3,179,978	
County of Riverside California Public Financing Authority, RB, Capital Facility Project,	2,013	3,173,570	
5.25%, 11/01/45	5,000	5,774,200	
Dublin-San Ramon Services District, Refunding RB, 6.00%, 8/01/41	2,420	2,881,325	
Eastern Municipal Water District, COP, Series H, 5.00%, 7/01/35	6,000	6,569,760	
Metropolitan Water District of Southern California, RB, Series A, 5.00%, 7/01/37	20,000	21,314,200	
Oceanside Public Financing Authority, Refunding RB, Series A:			
5.25%, 5/01/30	1,245	1,449,205	
5.25%, 5/01/33	2,810	3,240,098	
San Diego Public Facilities Financing Authority, Refunding RB, Senior Series A, 5.38%, 5/15/34	3,920	4,460,176	
San Francisco City & County California Public Utilities Commission, Refunding RB, Series A,	2.490	2 814 006	
5.13%, 11/01/39	2,480	2,814,006	
		59,599,343	
Total Municipal Bonds 88.5%	n.	309,309,375	
Municipal BondsTransferred to	Par	¥/-1	
Tender Option Bond Trusts (c) California 73.5%	(000)	Value	
County/City/Special District/School District 35.1%			
City of Los Angeles California, Refunding RB,			
Series A, 5.00%, 6/01/39	\$ 9,870	\$ 11,001,201	
County of Los Angeles California Public Works Financing Authority, Refunding RB, Series A:	, ,,,,,,	, , , , ,	
5.00%, 12/01/39	17,850	20,036,268	
5.00%, 12/01/44	14,095	15,705,708	
Los Angeles Community College District California, GO, Election of 2008:			
Election of 2001, Series E-1,			
5.00%, 8/01/18 (b)	14,850	16,564,581	
Series C, 5.25%, 8/01/39 (d)	9,680	11,232,623	
Los Angeles Community College District California, GO, Refunding, Series A, 6.00%, 8/01/19 (b) Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44	3,828	4,541,924 17,270,652	
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	15,140 7,732	8,826,904	
San Marcos Unified School District, GO, Election of 2010, Series A, 5.00%, 8/01/38	15,520	17,672,469	
San Marcos Chined School Bistilet, GO, Election of 2010, School, 9,000,000,000	13,320	17,072,109	
		122 852 220	
Education 20.6%		122,852,330	
California Educational Facilities Authority, RB, University of Southern California, Series B,			
5.25%, 10/01/39 (d)	13,845	15,365,458	
University of California, RB:	15,0.0	10,000,100	
Series AM, 5.25%, 5/15/44	11,950	13,816,351	
Series L, 5.00%, 5/15/16 (b)	8,500	8,803,195	
Series O, 5.75%, 5/15/19 (b)	2,805	3,273,809	
University of California, Refunding RB:			
Series A, 5.00%, 11/01/43	5,000	5,719,683	
Series I, 5.00%, 5/15/40	21,875	24,993,655	
		71,972,151	
Health 8.5%			
California Statewide Communities Development Authority, Refunding RB, Cottage Health System	0<	20.002.525	
Obligation, 5.00%, 11/01/43	26,870	29,893,681	

BLACKROCK MUNIYIELD CALIFORNIA FUND, INC.

OCTOBER 31, 2015

3

BlackRock MuniYield California Fund, Inc. (MYC)

	Par	
Municipal BondsTransferred to		
Tender Option Bond Trusts (c)	(000)	Value
California (continued)		
Transportation 3.2%		
City of Los Angeles California Department of Airports, ARB, Series A, AMT, 5.00%, 5/15/45 Utilities 6.1%	\$ 10,045	\$ 11,137,782
City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1 (AMBAC), 5.00%, 7/01/37	15,098	16,095,113
Eastern Municipal Water District, COP, Series H, 5.00%, 7/01/33	4,748	5,198,994
		21,294,107
Total Municipal Bonds Transferred to		
Tender Option Bond Trusts 73.5%		257,150,051
Total Long-Term Investments (Cost \$524,180,919) 162.0%		566,459,426
Short-Term Securities 1.2%	Shares	Value
BIF California Municipal Money Fund, 0.00% (e)(f)	4,104,983	\$ 4,104,983
Total Short-Term Securities	, ,	
(Cost \$4,104,983) 1.2%		4,104,983
Total Investments (Cost \$528,285,902*) 163.2%		570,564,409
Other Assets Less Liabilities 1.1%		3,775,892
Liability for TOB Trust Certificates, Including Interest		
Expense and Fees Payable (34.0)%		(118,738,032)
VRDP Shares, at Liquidation Value (30.3)%		(105,900,000)
Net Assets Applicable to Common Shares 100.0%		\$ 349,702,269

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

Tax cost	\$ 410,042,354
	44.000.005
Gross unrealized appreciation	\$ 44,002,005
Gross unrealized depreciation	(2,176,762)
Net unrealized appreciation	\$ 41,825,243

#### **Notes to Schedule of Investments**

- \* Cost for federal income tax purposes.
- (a) When-issued security.

- (b) 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.
- (c) 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.
- (d) All or a portion of security is subject to a recourse agreement, which may require the Fund to pay the liquidity provider in the event there is a shortfall between the TOB Trust Certificates and proceeds received from the sale of the security contributed to the TOB Trust or in the event of a default on the security. In the case of a shortfall or default, the aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between October 1, 2016 to August 1, 2018 is \$14,709,685.
- (e) During the period ended October 31, 2015, investments in issuers considered to be an affiliate 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		
	at July 31,	Net	at October 31,	
Affiliate	2015	Activity	2015	Income
BIF California Municipal Money Fund	3,733,443	371,540	4,104,983	

(f) Represents the current yield as of period end.

4

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.

BLACKROCK MUNIYIELD CALIFORNIA FUND, INC.

BlackRock MuniYield California Fund, Inc. (MYC)

#### Portfolio Abbreviations

AGM Assured Guaranty Municipal Corp.
AMBAC American Municipal Bond Assurance Corp.
AMT Alternative Minimum Tax (subject to)

ARB Airport Revenue Bonds
COP Certificates of Participation
GO General Obligation Bonds
LRB Lease Revenue Bonds
RB Revenue Bonds

#### **Financial Futures Contracts**

Contracts			Notional	Un	realized
Short	Issue	Expiration	Value	App	reciation
(29)	10-Year U.S. Treasury Note	December 2015	\$3,702,938	\$	49,746
(26)	5-Year U.S. Treasury Note	December 2015	\$3,114,109		33,945
(13)	Long U.S. Treasury Bond	December 2015	\$2,033,687		35,751
(4)	U.S. Ultra Bond	December 2015	\$ 639,000		12,858
Total				\$	132,300

#### 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 techniques 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. The significant unobservable inputs used by the Global Valuation Committee in determining the price for Fair Valued Investments are typically categorized as Level 3.

Changes in valuation techniques 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 and derivative financial instruments is based on the pricing transparency of the investments and derivative financial instruments 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 and derivative financial instruments, refer to the Fund s most recent financial statements as contained in its annual report.

BLACKROCK MUNIYIELD CALIFORNIA FUND, INC.

BlackRock MuniYield California Fund, Inc. (MYC)

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 <sup>1</sup>		\$ 566,459,426		\$ 566,459,426
Short-Term Investments	\$ 4,104,983			4,104,983
Total	\$ 4,104,983	\$ 566,459,426		\$ 570,564,409
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<sup>&</sup>lt;sup>1</sup> See above Schedule of Investments for values in each sector.

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments <sup>1</sup>				
Assets:				
Interest rate contracts	\$ 132,300			\$ 132,300

<sup>1</sup> Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation (depreciation) on the instrument.

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 financial futures contracts	\$ 123,500			\$ 123,500
Liabilities:				
TOB Trust Certificates		\$ (118,696,811)		(118,696,811)
VRDP Shares		(105,900,000)		(105,900,000)
Total	\$ 123,500	\$ (224,596,811)		\$ (224,473,311)

During the period ended October 31, 2015, there were no transfers between levels.

6

BLACKROCK MUNIYIELD CALIFORNIA 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 Fund, Inc.

By: /s/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock MuniYield California Fund, Inc.

Date: December 22, 2015

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 Fund, Inc.

Date: December 22, 2015

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock MuniYield California Fund, Inc.

Date: December 22, 2015