

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC  
Form NSAR-B  
September 27, 2012

PAGE 1  
000 B000000 07/31/2012  
000 C000000 0000888410  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
000 I000000 6.1  
000 J000000 A  
001 A000000 BLACKROCK MY CALIFORNIA QUALITY FUND, INC.  
001 B000000 811-06692  
001 C000000 8004417762  
002 A000000 100 BELLEVUE PARKWAY  
002 B000000 WILMINGTON  
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002 D010000 19809  
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008 A000001 BLACKROCK ADVISORS, LLC  
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008 D010001 WILMINGTON  
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008 D030001 19809  
008 A000002 BLACKROCK INVESTMENT MANAGEMENT, LLC  
008 B000002 S  
008 C000002 801-56972  
008 D010002 PRINCETON  
008 D020002 NJ  
008 D030002 08540  
012 A000001 COMPUTERSHARE TRUST COMPANY, N.A. (COMMON)  
012 B000001 85-11340  
012 C010001 CANTON  
012 C020001 MA  
012 C030001 02021  
012 A000002 THE BANK OF NEW YORK MELLON (PREFERRED)  
012 B000002 85-05006  
012 C010002 NEW YORK  
012 C020002 NY  
012 C030002 10289  
012 A000003 CITIGROUP GLOBAL MARKETS INC. (PREFERRED)  
012 B000003 85-00000  
012 C010003 NEW YORK  
012 C020003 NY  
012 C030003 10179  
013 A000001 DELOITTE & TOUCHE LLP  
PAGE 2  
013 B010001 BOSTON  
013 B020001 MA  
013 B030001 02116  
014 A000001 BLACKROCK CAPITAL MARKETS, LLC  
014 B000001 8-67827  
014 A000002 BLACKROCK EXECUTION SERVICES

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014 B000002 8-48719  
014 A000003 BLACKROCK INVESTMENTS, LLC  
014 B000003 8-48436  
014 A000004 HARRIS WILLIAMS LLC  
014 B000004 8-53380  
014 A000005 PNC CAPITAL MARKETS, INC.  
014 B000005 8-32493  
014 A000006 PNC INVESTMENTS LLC  
014 B000006 8-66195  
015 A000001 STATE STREET BANK & TRUST COMPANY  
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015 A000002 THE BANK OF NEW YORK MELLON  
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015 A000003 J.P. MORGAN CHASE BANK  
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020 A000001 BANK OF AMERICA CORP  
020 B000001 56-0906609  
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020 A000002 JANNEY MONTGOMERY SCOTT LLC  
020 B000002 23-0731260  
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022 A000001 BIF CALIFORNIA MUNICIPAL MONEY FUND  
022 B000001 22-2891156  
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022 A000002 CITIGROUP GLOBAL MARKETS, INC.  
022 B000002 11-2418191  
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022 A000003 PERSHING LLC  
022 B000003 13-2741729  
022 C000003 26264  
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022 A000004 WELLS FARGO & CO  
022 B000004 41-0449260  
022 C000004 33355  
022 D000004 24768  
022 A000005 MORGAN STANLEY  
022 B000005 36-3145972  
022 C000005 15263  
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022 A000006 BANK OF AMERICA CORP  
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022 C000006 31678  
022 D000006 14480

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022 A000007 BARCLAYS CAPITAL INC.  
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 022 A000008 UBS SECURITIES LLC  
 022 B000008 13-3873456  
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 022 D000008 33353  
 022 A000009 ROYAL BANK OF CANADA  
 022 C000009 22139  
 022 D000009 7373  
 022 A000010 GOLDMAN SACHS & CO  
 022 B000010 13-5108880  
 022 C000010 17082  
 022 D000010 8788  
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070	L020000	N	
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080	B000000	NATIONAL UNION FIRE INSURANCE COMPANY
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087	A030000	MCA
087	B010000	PREFERRED STOCK
088	A000000	N
088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	