

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC  
Form NSAR-B  
September 29, 2011

PAGE 1  
000 B000000 07/31/2011  
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  
002 C000000 DE  
002 D010000 19809  
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008 A000001 BLACKROCK ADVISORS, LLC  
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008 C000001 801-47710  
008 D010001 WILMINGTON  
008 D020001 DE  
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 PROVIDENCE  
012 C020001 RI  
012 C030001 02940  
012 A000002 BNY MELLON SHAREOWNER SERVICES (PREFERRED)  
012 B000002 85-05006  
012 C010002 JERSEY CITY  
012 C020002 NJ  
012 C030002 07310  
012 A000003 CITIGROUP GLOBAL MARKETS INC. (VRDP)  
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 FUND DISTRIBUTION COMPANY  
014 B000003 8-67795  
014 A000004 BLACKROCK INVESTMENTS, LLC  
014 B000004 8-48436  
014 A000005 HARRIS WILLIAMS LLC  
014 B000005 8-53380  
014 A000006 PNC CAPITAL MARKETS, INC.  
014 B000006 8-32493  
014 A000007 PNC INVESTMENTS LLC  
014 B000007 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 UBS SECURITIES LLC  
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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.  
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022 A000003 PERSHING LLC  
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022 A000004 STONE & YOUNGBERG LLC  
022 B000004 94-1052545  
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022 A000005 GOLDMAN SACHS & CO  
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022 A000006 MORGAN STANLEY & CO. INCORPORATED  
022 B000006 13-2655998  
022 C000006 18594  
022 D000006 13487

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022 A000007 MERRILL LYNCH, PIERCE, FENNER & SMITH INC  
 022 B000007 13-5674085  
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 022 A000008 PIPER JAFFRAY & CO  
 022 B000008 41-0953246  
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 022 A000009 JPMORGAN CHASE & CO  
 022 B000009 13-2624428  
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 022 A000010 UBS SECURITIES LLC  
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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	