

BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC  
Form NSAR-A  
March 31, 2011

PAGE 1  
000 A000000 01/31/2011  
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  
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007 C010800 8  
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008 A000001 BLACKROCK ADVISORS, LLC  
008 B000001 A  
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 PLAINSBORO  
008 D020002 NJ  
008 D030002 08536  
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  
PAGE 2  
012 C010002 JERSEY CITY  
012 C020002 NJ  
012 C030002 07310  
013 A000001 DELOITTE & TOUCHE LLP  
013 B010001 PRINCETON  
013 B020001 NJ

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013 B030001 08540  
014 A000001 BLACKROCK CAPITAL MARKETS, LLC  
014 B000001 8-67827  
014 A000002 BLACKROCK EXECUTION SERVICES  
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 C010002 NEW YORK  
015 C020002 NY  
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015 A000003 J.P. MORGAN CHASE BANK  
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020 A000001 RBS SECURITIES INC.  
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022 B000001 22-2891156  
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022 A000002 CITIGROUP GLOBAL MARKETS, INC.  
022 B000002 11-2418191  
022 C000002 46737  
022 D000002 8076  
022 A000003 STONE & YOUNGBERG LLC  
022 B000003 94-1052545

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022 C000003 40647  
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022 A000004 MORGAN STANLEY & CO. INCORPORATED  
022 B000004 13-2655998  
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022 A000005 STERN BROTHERS & CO.  
022 B000005 43-1357568  
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022 A000006 UBS SECURITIES LLC  
022 B000006 13-3873456  
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022 A000007 PERSHING LLC  
022 B000007 13-2741729  
022 C000007 9385  
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022 A000008 SAMUEL A. RAMIREZ & CO., INC.  
022 B000008 13-2695511  
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022 A000009 BARCLAYS CAPITAL INC.  
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022 A000010 WEDBUSH SECURITIES INC.  
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PAGE 6

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PAGE 7

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PAGE 8

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087	A030000	MCA
087	B010000	PREFERRED STOCK
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088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	