

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  
002 D010000 19809  
003 000000 N  
004 000000 N  
005 000000 N  
006 000000 N  
007 A000000 N  
007 B000000 0  
007 C010100 1  
007 C010200 2  
007 C010300 3  
007 C010400 4  
007 C010500 5  
007 C010600 6  
007 C010700 7  
007 C010800 8  
007 C010900 9  
007 C011000 10  
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

Edgar Filing: BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC - Form NSAR-A

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  
015 B000001 C  
015 C010001 BOSTON  
015 C020001 MA  
015 C030001 02101  
015 E010001 X  
015 A000002 THE BANK OF NEW YORK MELLON  
015 B000002 S  
015 C010002 NEW YORK  
015 C020002 NY  
015 C030002 10286  
015 E010002 X  
015 A000003 J.P. MORGAN CHASE BANK  
015 B000003 S  
015 C010003 NEW YORK  
015 C020003 NY  
015 C030003 10017  
015 E010003 X  
018 000000 Y  
019 A000000 Y  
019 B000000 293  
019 C000000 BLKRRKADVSR  
020 A000001 RBS SECURITIES INC.  
020 C000001 0  
020 A000002 JANNEY MONTGOMERY SCOTT LLC  
020 B000002 23-0731260  
020 C000002 0  
020 C000003 0  
020 C000004 0  
020 C000005 0  
PAGE 3  
020 C000006 0  
020 C000007 0  
020 C000008 0  
020 C000009 0  
020 C000010 0  
021 000000 0  
022 A000001 BIF CALIFORNIA MUNICIPAL MONEY FUND  
022 B000001 22-2891156  
022 C000001 86903  
022 D000001 112964  
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

Edgar Filing: BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC - Form NSAR-A

022 C000003 40647  
022 D000003 0  
022 A000004 MORGAN STANLEY & CO. INCORPORATED  
022 B000004 13-2655998  
022 C000004 10941  
022 D000004 4273  
022 A000005 STERN BROTHERS & CO.  
022 B000005 43-1357568  
022 C000005 0  
022 D000005 14284  
022 A000006 UBS SECURITIES LLC  
022 B000006 13-3873456  
022 C000006 0  
022 D000006 13221  
022 A000007 PERSHING LLC  
022 B000007 13-2741729  
022 C000007 9385  
022 D000007 2496  
022 A000008 SAMUEL A. RAMIREZ & CO., INC.  
022 B000008 13-2695511  
022 C000008 27  
022 D000008 9196  
022 A000009 BARCLAYS CAPITAL INC.  
022 C000009 6274  
022 D000009 0  
022 A000010 WEDBUSH SECURITIES INC.  
022 B000010 95-2495390  
022 C000010 0  
022 D000010 6104  
023 C000000 222107  
023 D000000 196060  
024 000000 N  
026 A000000 N  
026 B000000 N  
026 C000000 N  
PAGE 4  
026 D000000 Y  
026 E000000 N  
026 F000000 N  
026 G010000 N  
026 G020000 N  
026 H000000 N  
027 000000 N  
045 000000 Y  
046 000000 N  
047 000000 Y  
048 000000 0.500  
048 A010000 0  
048 A020000 0.000  
048 B010000 0  
048 B020000 0.000  
048 C010000 0  
048 C020000 0.000  
048 D010000 0  
048 D020000 0.000  
048 E010000 0  
048 E020000 0.000  
048 F010000 0  
048 F020000 0.000  
048 G010000 0  
048 G020000 0.000  
048 H010000 0

Edgar Filing: BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC - Form NSAR-A

048 H020000 0.000  
 048 I010000 0  
 048 I020000 0.000  
 048 J010000 0  
 048 J020000 0.000  
 048 K010000 0  
 048 K020000 0.000  
 049 000000 N  
 050 000000 N  
 051 000000 N  
 052 000000 N  
 053 A000000 Y  
 053 B000000 Y  
 053 C000000 N  
 054 A000000 Y  
 054 B000000 Y  
 054 C000000 N  
 054 D000000 N  
 054 E000000 N  
 054 F000000 N  
 054 G000000 N  
 054 H000000 Y  
 054 I000000 N  
 054 J000000 Y  
 054 K000000 N  
 PAGE 5  
 054 L000000 N  
 054 M000000 Y  
 054 N000000 N  
 055 A000000 N  
 055 B000000 N  
 056 000000 Y  
 057 000000 N  
 058 A000000 N  
 059 000000 Y  
 060 A000000 N  
 060 B000000 N  
 061 000000 0  
 062 A000000 Y  
 062 B000000 0.0  
 062 C000000 0.0  
 062 D000000 0.0  
 062 E000000 0.0  
 062 F000000 0.0  
 062 G000000 0.0  
 062 H000000 0.0  
 062 I000000 0.0  
 062 J000000 0.0  
 062 K000000 0.0  
 062 L000000 2.5  
 062 M000000 0.0  
 062 N000000 0.0  
 062 O000000 174.4  
 062 P000000 0.0  
 062 Q000000 0.0  
 062 R000000 0.0  
 063 A000000 0  
 063 B000000 18.6  
 064 A000000 Y  
 064 B000000 N  
 066 A000000 N  
 067 000000 N

Edgar Filing: BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC - Form NSAR-A

068 A000000 N  
 068 B000000 N  
 069 000000 N  
 070 A010000 Y  
 070 A020000 N  
 070 B010000 N  
 070 B020000 N  
 070 C010000 Y  
 070 C020000 N  
 070 D010000 N  
 070 D020000 N  
 070 E010000 Y  
 070 E020000 Y  
 070 F010000 N  
 070 F020000 N

PAGE 6

070 G010000 Y  
 070 G020000 N  
 070 H010000 N  
 070 H020000 N  
 070 I010000 N  
 070 I020000 N  
 070 J010000 N  
 070 J020000 N  
 070 K010000 Y  
 070 K020000 Y  
 070 L010000 N  
 070 L020000 N  
 070 M010000 N  
 070 M020000 N  
 070 N010000 N  
 070 N020000 N  
 070 O010000 Y  
 070 O020000 N  
 070 P010000 Y  
 070 P020000 Y  
 070 Q010000 N  
 070 Q020000 N  
 070 R010000 N  
 070 R020000 N

071 A000000 128962  
 071 B000000 83124  
 071 C000000 822078  
 071 D000000 10  
 072 A000000 6  
 072 B000000 19184  
 072 C000000 0  
 072 D000000 0  
 072 E000000 6  
 072 F000000 2116  
 072 G000000 39  
 072 H000000 0  
 072 I000000 34  
 072 J000000 16  
 072 K000000 0  
 072 L000000 13  
 072 M000000 28  
 072 N000000 5  
 072 O000000 0  
 072 P000000 727  
 072 Q000000 0  
 072 R000000 21

Edgar Filing: BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC - Form NSAR-A

072 S000000 91  
 072 T000000 0  
 072 U000000 0  
 072 V000000 0  
 072 W000000 159

PAGE 7

072 X000000 3249  
 072 Y000000 17  
 072 Z000000 15958  
 072AA000000 1682  
 072BB000000 0  
 072CC010000 0  
 072CC020000 56326  
 072DD010000 14655  
 072DD020000 0  
 072EE000000 0  
 073 A010000 0.4265  
 073 A020000 0.0000  
 073 B000000 0.0000  
 073 C000000 0.0000  
 074 A000000 0  
 074 B000000 0  
 074 C000000 0  
 074 D000000 784967  
 074 E000000 0  
 074 F000000 0  
 074 G000000 0  
 074 H000000 0  
 074 I000000 11363  
 074 J000000 0  
 074 K000000 1  
 074 L000000 12412  
 074 M000000 155  
 074 N000000 808898  
 074 O000000 5987  
 074 P000000 342  
 074 Q000000 0  
 074 R010000 0  
 074 R020000 0  
 074 R030000 0  
 074 R040000 185999  
 074 S000000 166542  
 074 T000000 450028  
 074 U010000 34361  
 074 U020000 0  
 074 V010000 13.10  
 074 V020000 0.00  
 074 W000000 0.0000  
 074 X000000 11110  
 074 Y000000 166525  
 075 A000000 0  
 075 B000000 662300  
 076 000000 12.34  
 077 A000000 Y  
 077 D000000 Y  
 078 000000 N

PAGE 8

086 A020000 0  
 086 B010000 0  
 086 B020000 0  
 086 C010000 0

Edgar Filing: BLACKROCK MUNIYIELD CALIFORNIA QUALITY FUND, INC - Form NSAR-A

086	C020000	0
086	D010000	0
086	D020000	0
086	E010000	0
086	E020000	0
086	F010000	0
086	F020000	0
087	A010000	COMMON STOCK
087	A020000	09254N103
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	