

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-A

April 01, 2011

PAGE 1
000 A000000 01/31/2011
000 C000000 0000891188
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 MUNIYIELD INVESTMENT QUALITY FUND
001 B000000 811-07156
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 BNY MELLON SHAREOWNER SERVICES (COMMON)
012 B000001 85-05006
012 C010001 JERSEY CITY
012 C020001 NJ
012 C030001 05006
012 A000002 BNY MELLON SHAREOWNER SERVICES (PREFERRED)
012 B000002 85-05006
PAGE 2
012 C010002 JERSEY CITY
012 C020002 NJ
012 C030002 05006
013 A000001 DELOITTE & TOUCHE LLP
013 B010001 PRINCETON
013 B020001 NJ

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - 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 THE BANK OF NEW YORK MELLON
015 B000001 C
015 C010001 NEW YORK
015 C020001 NY
015 C030001 10286
015 E010001 X
015 A000002 J.P. MORGAN CHASE BANK
015 B000002 S
015 C010002 NEW YORK
015 C020002 NY
015 C030002 10017
015 E010002 X
018 000000 Y
019 A000000 Y
019 B000000 293
019 C000000 BLKRRKADVSR
020 C000001 0
020 C000002 0
020 C000003 0
020 C000004 0
020 C000005 0
020 C000006 0
020 C000007 0
020 C000008 0
020 C000009 0
020 C000010 0
021 000000 0
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND
022 B000001 22-2509978
022 C000001 13529
PAGE 3
022 D000001 21884
022 A000002 J.P. MORGAN SECURITIES INC.
022 B000002 13-3299429
022 C000002 10810
022 D000002 4633
022 A000003 MORGAN STANLEY & CO. INCORPORATED
022 B000003 13-2655998
022 C000003 5240
022 D000003 4699
022 A000004 RICE SECURITIES, LLC
022 C000004 4641
022 D000004 2442
022 A000005 CITIGROUP GLOBAL MARKETS, INC.
022 B000005 11-2418191
022 C000005 3191
022 D000005 1790

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-A

022 A000006 JEFFERIES & COMPANY, INC.
 022 B000006 95-2622900
 022 C000006 3968
 022 D000006 204
 022 A000007 BARCLAYS CAPITAL INC.
 022 C000007 3176
 022 D000007 184
 022 A000008 SOUTHWEST SECURITIES, INC.
 022 C000008 0
 022 D000008 3339
 022 A000009 FIDELITY BROKERAGE SERVICES LLC
 022 B000009 04-3523349
 022 C000009 0
 022 D000009 2027
 022 A000010 SIEBERT, BRANDFORD, SHANK & CO., L.L.C.
 022 C000010 883
 022 D000010 1033
 023 C000000 48515
 023 D000000 45786
 024 000000 N
 026 A000000 N
 026 B000000 N
 026 C000000 N
 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
 PAGE 4
 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
 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

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-A

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
 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
 PAGE 5
 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 1.5
 062 M000000 0.0
 062 N000000 0.0
 062 O000000 166.3
 062 P000000 0.0
 062 Q000000 0.0
 062 R000000 0.0
 063 A000000 0
 063 B000000 22.8
 064 A000000 Y
 064 B000000 N
 066 A000000 N
 067 000000 N
 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

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-A

070 E020000 N
 070 F010000 N
 070 F020000 N
 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

PAGE 6

070 M010000 N
 070 M020000 N
 070 N010000 Y
 070 N020000 N
 070 O010000 Y
 070 O020000 N
 070 P010000 Y
 070 P020000 N
 070 Q010000 N
 070 Q020000 N
 070 R010000 N
 070 R020000 N

071 A000000	25913
071 B000000	18900
071 C000000	182999
071 D000000	10
072 A000000	6
072 B000000	4559
072 C000000	0
072 D000000	0
072 E000000	3
072 F000000	471
072 G000000	16
072 H000000	0
072 I000000	17
072 J000000	7
072 K000000	0
072 L000000	5
072 M000000	7
072 N000000	5
072 O000000	0
072 P000000	70
072 Q000000	0
072 R000000	19
072 S000000	13
072 T000000	0
072 U000000	0
072 V000000	0
072 W000000	69
072 X000000	699
072 Y000000	1
072 Z000000	3864
072AA000000	0
072BB000000	271
072CC010000	0
072CC020000	12605

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-A

072DD010000 3605
 072DD020000 0
 072EE000000 0
 073 A010000 0.4260
 073 A020000 0.0000

PAGE 7

073 B000000 0.0000
 073 C000000 0.0000
 074 A000000 0
 074 B000000 0
 074 C000000 0
 074 D000000 174067
 074 E000000 0
 074 F000000 0
 074 G000000 0
 074 H000000 0
 074 I000000 1555
 074 J000000 1084
 074 K000000 0
 074 L000000 2200
 074 M000000 10
 074 N000000 178916
 074 O000000 1508
 074 P000000 77
 074 Q000000 0
 074 R010000 0
 074 R020000 0
 074 R030000 0
 074 R040000 16156
 074 S000000 56530
 074 T000000 104645
 074 U010000 8464
 074 U020000 0
 074 V010000 12.36
 074 V020000 0.00
 074 W000000 0.0000
 074 X000000 3995
 074 Y000000 56525
 075 A000000 0
 075 B000000 171459
 076 000000 12.05

077 A000000 Y
 077 D000000 Y
 078 000000 N

086 A010000 6
 086 A020000 92
 086 B010000 0
 086 B020000 0
 086 C010000 0
 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

PAGE 8

087 A020000 09254T100
 087 A030000 MFT
 087 B010000 PREFERRED STOCK
 088 A000000 N

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-A

088 B000000 N
088 C000000 N
088 D000000 Y
SIGNATURE NEAL J. ANDREWS
TITLE CFO