

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-B

September 26, 2013

PAGE 1
000 B000000 07/31/2013
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
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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 PRINCETON
008 D020002 NJ
008 D030002 08540
012 A000001 COMPUTERSHARE TRUST COMPANY, N.A.
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
013 A000001 DELOITTE & TOUCHE LLP
013 B010001 BOSTON
013 B020001 MA
013 B030001 02116
014 A000001 BLACKROCK CAPITAL MARKETS, LLC
014 B000001 8-67827
PAGE 2
014 A000002 BLACKROCK EXECUTION SERVICES
014 B000002 8-48719
014 A000003 BLACKROCK INVESTMENTS, LLC
014 B000003 8-48436
014 A000004 HARRIS WILLIAMS LLC
014 B000004 8-53380

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014 A000005 PNC CAPITAL MARKETS, INC.
014 B000005 8-32493
014 A000006 PNC INVESTMENTS LLC
014 B000006 8-66195
015 A000001 BANK OF NEW YORK MELLON
015 B000001 C
015 C010001 NEW YORK
015 C020001 NY
015 C030001 10286
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015 A000002 J.P. MORGAN CHASE BANK
015 B000002 S
015 C010002 NEW YORK
015 C020002 NY
015 C030002 10017
018 000000 Y
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019 C000000 BLKRKADVSR
020 A000001 BANK OF AMERICA CORP
020 B000001 56-0906609
020 C000001 1
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022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND
022 B000001 22-2509978
022 C000001 73034
022 D000001 64872
022 A000002 JEFFERIES & COMPANY INC
022 B000002 95-2622900
022 C000002 24204
022 D000002 14216
022 A000003 STIFEL NICOLAUS & COMPANY INCORPORATED
022 B000003 43-0538770
022 C000003 7565
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022 A000004 WELLS FARGO & CO
022 B000004 41-0449260
022 C000004 9989
022 D000004 9612
022 A000005 CITIGROUP GLOBAL MARKETS INC.
022 B000005 11-2418191
022 C000005 10970
022 D000005 7152
022 A000006 APEX PRYOR SECURITIES INC
022 C000006 5875
PAGE 3
022 D000006 11410
022 A000007 BARCLAYS CAPITAL INC.
022 B000007 06-1031656
022 C000007 9093
022 D000007 6886
022 A000008 JANNEY MONTGOMERY SCOTT LLC
022 B000008 23-0731260
022 C000008 2820
022 D000008 11748
022 A000009 MORGAN STANLEY & CO INC
022 B000009 13-2655998
022 C000009 8783
022 D000009 3791
022 A000010 RAYMOND JAMES & ASSOCIATES, INC.
022 B000010 59-1237041
022 C000010 5801

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070 A010000 Y
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071 B000000 123002
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 072 A000000 12
 072 B000000 9366

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 072 U000000 0
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074 Q000000 0
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080	B000000	NATIONAL UNION FIRE INS CO OF PITTSBURGH, PA
080	C000000	72025
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087	A030000	MFT
087	B010000	PREFERRED STOCK
088	A000000	N
088	B000000	N

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088 C000000 N

088 D000000 Y

SIGNATURE NEAL J. ANDREWS

TITLE CFO