

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-A

March 27, 2014

PAGE 1
000 A000000 01/31/2014
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
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002 D010000 19809
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008 A000001 BLACKROCK ADVISORS, LLC
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008 D010001 WILMINGTON
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008 A000002 BLACKROCK INVESTMENT MANAGEMENT, LLC
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008 C000002 801-56972
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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
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013 B030001 02116
014 A000001 BLACKROCK EXECUTION SERVICES
014 B000001 8-48719
PAGE 2
014 A000002 BLACKROCK INVESTMENTS, LLC
014 B000002 8-48436
014 A000003 HARRIS WILLIAMS LLC
014 B000003 8-53380
014 A000004 PNC CAPITAL MARKETS, INC.
014 B000004 8-32493

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014 A000005 PNC INVESTMENTS LLC
014 B000005 8-66195
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022 B000001 22-2509978
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022 A000003 RAYMOND JAMES & ASSOCIATES, INC.
022 B000003 59-1237041
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022 A000004 BARCLAYS CAPITAL INC.
022 B000004 06-1031656
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022 A000005 ROYAL BANK OF CANADA
022 C000005 6853
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022 A000006 JEFFERIES & COMPANY INC
022 B000006 95-2622900
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022 A000007 J.P. MORGAN SECURITIES INC
PAGE 3
022 B000007 13-3379014
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022 A000008 CITIGROUP GLOBAL MARKETS INC.
022 B000008 11-2418191
022 C000008 2727
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022 A000009 APEX PRYOR SECURITIES INC
022 C000009 1184
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022 A000010 WELLS FARGO & CO
022 B000010 41-0449260
022 C000010 2540
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023 C000000 79349
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088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	