

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-A

March 27, 2014

PAGE 1  
000 A000000 01/31/2014  
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000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
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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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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 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  
015 A000001 BANK OF NEW YORK MELLON  
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015 A000002 J.P. MORGAN CHASE BANK  
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020 A000001 BANK OF AMERICA CORP  
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022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
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022 B000002 56-0906609  
022 C000002 8545  
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022 A000003 RAYMOND JAMES & ASSOCIATES, INC.  
022 B000003 59-1237041  
022 C000003 6547  
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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  
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022 B000007 13-3379014  
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022 A000008 CITIGROUP GLOBAL MARKETS INC.  
022 B000008 11-2418191  
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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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087	B010000	PREFERRED STOCK
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088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	