

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-B

September 26, 2014

PAGE 1  
000 B000000 07/31/2014  
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  
002 C000000 DE  
002 D010000 19809  
003 000000 N  
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007 A000000 N  
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007 C010100 1  
008 A000001 BLACKROCK ADVISORS, LLC  
008 B000001 A  
008 C000001 801-47710  
008 D010001 WILMINGTON  
008 D020001 DE  
008 D030001 19809  
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  
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  
PAGE 2  
014 A000005 PNC INVESTMENTS LLC  
014 B000005 8-66195  
015 A000001 BANK OF NEW YORK MELLON  
015 B000001 C  
015 C010001 NEW YORK  
015 C020001 NY

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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  
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019 B000000 288  
019 C000000 BLKRRKADVSR  
020 A000001 BANK OF AMERICA CORP  
020 B000001 56-0906609  
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021 000000 1  
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 45058  
022 D000001 50655  
022 A000002 BANK OF AMERICA CORP  
022 B000002 56-0906609  
022 C000002 8545  
022 D000002 7788  
022 A000003 JEFFERIES & COMPANY INC  
022 B000003 95-2622900  
022 C000003 5449  
022 D000003 6781  
022 A000004 CITIGROUP GLOBAL MARKETS INC.  
022 B000004 11-2418191  
022 C000004 4378  
022 D000004 5408  
022 A000005 RAYMOND JAMES & ASSOCIATES, INC.  
022 B000005 59-1237041  
022 C000005 6547  
022 D000005 2371  
022 A000006 WELLS FARGO & CO  
022 B000006 41-0449260  
022 C000006 6166  
022 D000006 2265  
022 A000007 BARCLAYS CAPITAL INC.  
022 B000007 06-1031656  
022 C000007 3476  
022 D000007 4848  
022 A000008 J.P. MORGAN SECURITIES INC  
022 B000008 13-3379014  
PAGE 3  
022 C000008 1638  
022 D000008 6443  
022 A000009 ROYAL BANK OF CANADA  
022 C000009 6853  
022 D000009 840  
022 A000010 APEX PRYOR SECURITIES INC  
022 C000010 1767  
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023 C000000 104887  
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 072 I000000 23  
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074 V010000 14.83  
 074 V020000 0.00  
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074 Y000000 66344  
075 A000000 0  
075 B000000 175410  
076 000000 13.26  
077 A000000 Y  
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080 B000000 NATL UNION FIRE INS. CO. OF PITTSBURGH, PA  
080 C000000 68125  
081 A000000 Y  
081 B000000 82  
082 A000000 N  
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086 C020000 0  
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086 E010000 0  
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087 A010000 COMMON STOCK  
087 A020000 09254T100  
087 A030000 MFT  
087 B010000 PREFERRED STOCK  
088 A000000 N  
088 B000000 N  
088 C000000 N  
088 D000000 Y  
SIGNATURE NEAL J. ANDREWS  
TITLE CFO