

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-B

September 28, 2015

PAGE 1  
000 B000000 07/31/2015  
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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006 000000 N  
007 A000000 N  
007 B000000 0  
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 STATE STREET BANK & TRUST COMPANY  
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015 C010001 BOSTON  
015 C020001 MA

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015 C030001 02210  
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019 C000000 BLKRRKADVSR  
020 A000001 BANK OF AMERICA CORP  
020 B000001 56-0906609  
020 C000001 2  
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022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 24418  
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022 A000002 PERSHING LLC  
022 B000002 13-2741729  
022 C000002 2578  
022 D000002 6312  
022 A000003 JEFFERIES & COMPANY INC  
022 B000003 95-2622900  
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022 A000004 BANK OF AMERICA CORP  
022 B000004 56-0906609  
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022 A000005 OPPENHEIMER + CO. INC.  
022 B000005 13-2798343  
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022 A000006 MORGAN STANLEY  
022 B000006 36-3145972  
022 C000006 1704  
022 D000006 1771  
022 A000007 CITIGROUP GLOBAL MARKETS INC  
022 B000007 11-2418191  
022 C000007 2888  
022 D000007 473  
022 A000008 RAYMOND JAMES & ASSOCIATES, INC.  
022 B000008 59-1237041  
022 C000008 2991  
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022 A000009 ROYAL BANK OF CANADA  
022 B000009 13-5033225  
022 C000009 897  
PAGE 3  
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022 A000010 STIFEL NICOLAUS & COMPANY INCORPORATED  
022 B000010 43-0538770  
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023 C000000 50292  
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072 J000000 12  
 072 K000000 0  
 072 L000000 8  
 072 M000000 12  
 072 N000000 9

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074 X000000 3249  
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076 000000 13.37  
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077 B000000 Y  
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077 O000000 N  
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080 A000000 FEDERAL INSURANCE COMPANY  
080 B000000 NATL UNION FIRE INS. CO. OF PITTSBURGH, PA  
080 C000000 56800  
081 A000000 Y  
081 B000000 76  
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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