

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-A

March 27, 2015

PAGE 1  
000 A000000 01/31/2015  
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  
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002 D010000 19809  
003 000000 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 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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022 B000001 22-2509978  
022 C000001 10466  
022 D000001 11106  
022 A000002 OPPENHEIMER + CO. INC.  
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022 A000003 PERSHING LLC  
022 B000003 56-2058405  
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022 A000004 STIFEL NICOLAUS & CO INC  
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022 A000005 MORGAN STANLEY  
022 B000005 36-3145972  
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022 A000006 JP MORGAN SECURITIES INC  
022 C000006 945  
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022 A000007 RAYMOND JAMES & ASSOCIATES, INC.  
022 B000007 59-1237041  
022 C000007 1263  
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022 A000008 ROYAL BANK OF CANADA  
022 B000008 13-5033225  
022 C000008 0  
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022 A000009 FIRST SOUTHWEST COMPANY  
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022 A000010 BARCLAYS CAPITAL INC.  
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PAGE 3  
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067 000000 N  
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PAGE 6

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072 R000000	22
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072 T000000	0
072 U000000	0
072 V000000	0
PAGE 7	
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PAGE 8	
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086	E010000	0
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086	F020000	0
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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	