

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-A

March 27, 2012

PAGE 1  
000 A000000 01/31/2012  
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  
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  
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. (COMMON)  
012 B000001 85-11340  
012 C010001 PROVIDENCE  
012 C020001 RI  
012 C030001 02940  
012 A000002 BNY MELLON (VMTP)  
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 CAPITAL MARKETS, LLC  
014 B000001 8-67827  
PAGE 2  
014 A000002 BLACKROCK EXECUTION SERVICES  
014 B000002 8-48719  
014 A000003 BLACKROCK FUND DISTRIBUTION COMPANY  
014 B000003 8-67795  
014 A000004 BLACKROCK INVESTMENTS, LLC  
014 B000004 8-48436

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014 A000005 HARRIS WILLIAMS LLC  
014 B000005 8-53380  
014 A000006 PNC CAPITAL MARKETS, INC.  
014 B000006 8-32493  
014 A000007 PNC INVESTMENTS LLC  
014 B000007 8-66195  
015 A000001 THE BANK OF NEW YORK MELLON  
015 B000001 C  
015 C010001 NEW YORK  
015 C020001 NY  
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  
015 E010002 X  
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020 A000001 UBS SECURITIES LLC  
020 B000001 13-3873456  
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020 A000002 BANK OF AMERICA CORP  
020 B000002 56-0906609  
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022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 27696  
022 D000001 26930  
022 A000002 JPMORGAN SECURITIES INC  
022 B000002 13-3299429  
022 C000002 11356  
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022 A000003 JEFFERIES & COMPANY, INC.  
022 B000003 95-2622900  
022 C000003 4295  
022 D000003 3383  
022 A000004 BARCLAYS CAPITAL INC.  
022 B000004 13-3299429  
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PAGE 3  
022 A000005 APEX PRYOR SECURITIES INC  
022 C000005 4510  
022 D000005 2187  
022 A000006 STIFEL, NICOLAUS & COMPANY, INCORPORATED  
022 B000006 43-0538770  
022 C000006 4121  
022 D000006 1862  
022 A000007 BANK OF AMERICA CORP  
022 B000007 56-0906609  
022 C000007 3759  
022 D000007 602  
022 A000008 PIPER JAFFRAY & CO  
022 B000008 41-0953246  
022 C000008 737  
022 D000008 3106  
022 A000009 GOLDMAN SACHS & CO

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070 P020000 N  
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 070 Q020000 N  
 070 R010000 N  
 070 R020000 N

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087	B010000	PREFERRED STOCK
088	A000000	N
088	B000000	N
088	C000000	N
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088	D000000	Y
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	