

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-B

September 27, 2012

PAGE 1  
000 B000000 07/31/2012  
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  
004 000000 N  
005 000000 N  
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  
008 A000002 BLACKROCK FINANCIAL MANAGEMENT, INC.  
008 B000002 S  
008 C000002 801-48433  
008 D010002 NEW YORK  
008 D020002 NY  
008 D030002 10055  
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 CAPITAL MARKETS, LLC  
014 B000001 8-67827  
PAGE 2  
014 A000002 BLACKROCK EXECUTION SERVICES  
014 B000002 8-48719  
014 A000003 BLACKROCK INVESTMENTS, LLC  
014 B000003 8-48436  
014 A000004 HARRIS WILLIAMS LLC  
014 B000004 8-53380

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014 A000005 PNC CAPITAL MARKETS, INC.  
014 B000005 8-32493  
014 A000006 PNC INVESTMENTS LLC  
014 B000006 8-66195  
015 A000001 BANK OF NEW YORK MELLON  
015 B000001 C  
015 C010001 NEW YORK  
015 C020001 NY  
015 C030001 10286  
015 E010001 X  
015 A000002 JPMORGAN CHASE BANK, N.A.  
015 B000002 S  
015 C010002 NEW YORK  
015 C020002 NY  
015 C030002 10017  
015 E010002 X  
018 000000 Y  
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019 B000000 288  
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020 A000001 BANK OF AMERICA CORP  
020 B000001 56-0906609  
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020 A000002 UBS SECURITIES LLC  
020 B000002 13-3873456  
020 C000002 0  
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022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 62734  
022 D000001 70053  
022 A000002 JEFFERIES & COMPANY INC  
022 B000002 95-2622900  
022 C000002 19343  
022 D000002 18572  
022 A000003 STIFEL NICOLAUS & COMPANY INCORPORATED  
022 B000003 43-0538770  
022 C000003 13308  
022 D000003 10708  
022 A000004 CITIGROUP GLOBAL MARKETS INC  
022 B000004 11-2418191  
022 C000004 10061  
022 D000004 8477  
022 A000005 JPMORGAN SECURITIES INC  
022 B000005 13-3299429  
PAGE 3  
022 C000005 15323  
022 D000005 517  
022 A000006 BARCLAYS CAPITAL INC.  
022 B000006 06-1031656  
022 C000006 12548  
022 D000006 2484  
022 A000007 APEX PRYOR SECURITIES INC  
022 C000007 7418  
022 D000007 4376  
022 A000008 SIEBERT, BRANFORD, SHANK & CO.  
022 C000008 5628  
022 D000008 5047  
022 A000009 MORGAN STANLEY  
022 B000009 36-3145972  
022 C000009 8895  
022 D000009 827

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PAGE 6

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070 Q010000 N  
070 Q020000 N

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070 R010000 N  
 070 R020000 N  
 071 A000000 111261  
 071 B000000 86364  
 071 C000000 198874

PAGE 7

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 072 B000000 9299  
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 072 E000000 1  
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PAGE 8

074 N000000 232106  
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 074 P000000 94  
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074	R040000	34799
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074	V020000	0.00
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074	Y000000	56500
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075	B000000	123593
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080	A000000	FEDERAL INSURANCE COMPANY
080	B000000	NAT. UNION FIRE INS. CO. OF PITTSBURGH, PA
080	C000000	69325
081	A000000	Y
081	B000000	93
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087	A020000	09254T100
087	A030000	MFT
	PAGE	9
087	B010000	PREFERRED STOCK
088	A000000	N
088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	