

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-B

September 29, 2011

PAGE 1  
000 B000000 07/31/2011  
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000 E000000 NF  
000 F000000 Y  
000 G000000 N  
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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  
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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 BNY MELLON SHAREOWNER SERVICES (COMMON)  
012 B000001 85-05006  
012 C010001 JERSEY CITY  
012 C020001 NJ  
012 C030001 05006  
012 A000002 BNY MELLON SHAREOWNER SERVICES (PREFERRED)  
012 B000002 85-05006  
012 C010002 JERSEY CITY  
012 C020002 NJ  
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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  
018 000000 Y  
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019 B000000 295  
019 C000000 BLKRRKADVSR  
021 000000 0  
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 50150  
022 D000001 54383  
022 A000002 STIFEL, NICOLAUS & COMPANY, INCORPORATED  
022 B000002 43-0538770  
022 C000002 13898  
022 D000002 10732  
022 A000003 JEFFERIES & COMPANY, INC.  
022 B000003 95-2622900  
022 C000003 6781  
022 D000003 4814  
022 A000004 MORGAN STANLEY & CO. INCORPORATED  
022 B000004 13-2655998  
022 C000004 5838  
022 D000004 4565  
022 A000005 CITIGROUP GLOBAL MARKETS, INC.  
022 B000005 11-2418191  
022 C000005 6956  
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022 A000006 APEX PRYOR SECURITIES INC  
022 C000006 1557  
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022 D000006 8201  
022 A000007 WELLS FARGO BROKERAGE SERVICES, LLC  
022 B000007 54-0796506  
022 C000007 6037  
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022 A000008 BARCLAYS CAPITAL INC.  
022 C000008 4615  
022 D000008 1147  
022 A000009 SIEBERT, BRANDFORD, SHANK & CO., L.L.C.  
022 C000009 2813  
022 D000009 2533  
022 A000010 B.C. ZIEGLER AND COMPANY  
022 B000010 39-0727640  
022 C000010 4033  
022 D000010 465  
023 C000000 114438

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PAGE 6

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080	B000000	NATIONAL UNION FIRE INSURANCE COMPANY
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087	B010000	PREFERRED STOCK
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SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	