

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-A

March 27, 2013

PAGE 1  
000 A000000 01/31/2013  
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  
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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 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  
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015 C020001 NY  
015 C030001 10286  
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015 A000002 JPMORGAN CHASE BANK, N.A.  
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015 C010002 NEW YORK  
015 C020002 NY  
015 C030002 10017  
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022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 33712  
022 D000001 33601  
022 A000002 JEFFERIES & COMPANY INC  
022 B000002 95-2622900  
022 C000002 11668  
022 D000002 2297  
022 A000003 APEX PRYOR SECURITIES INC  
022 C000003 2670  
022 D000003 5351  
022 A000004 JANNEY MONTGOMERY SCOTT LLC  
022 B000004 23-0731260  
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022 A000005 STIFEL NICOLAUS & COMPANY INCORPORATED  
022 B000005 43-0538770  
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022 A000006 BARCLAYS CAPITAL INC.  
022 B000006 06-1031656  
022 C000006 5757  
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022 A000007 CITIGROUP GLOBAL MARKETS INC  
PAGE 3  
022 B000007 11-2418191  
022 C000007 3996  
022 D000007 599  
022 A000008 PIPER JAFFRAY & CO  
022 B000008 41-0953246  
022 C000008 4500  
022 D000008 0  
022 A000009 BANK OF AMERICA CORP  
022 B000009 56-0906609  
022 C000009 2940  
022 D000009 1496  
022 A000010 RAYMOND JAMES & ASSOCIATES, INC.  
022 B000010 59-1237041  
022 C000010 497  
022 D000010 3522  
023 C000000 75890

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PAGE 6

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086	E010000	0
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087	B010000	PREFERRED STOCK
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088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	