

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-B

September 26, 2014

PAGE 1  
000 B000000 07/31/2014  
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  
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 BANK OF NEW YORK MELLON  
015 B000001 C  
015 C010001 NEW YORK  
015 C020001 NY

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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  
018 000000 Y  
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019 B000000 288  
019 C000000 BLKRRKADVSR  
020 A000001 BANK OF AMERICA CORP  
020 B000001 56-0906609  
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021 000000 1  
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 45058  
022 D000001 50655  
022 A000002 BANK OF AMERICA CORP  
022 B000002 56-0906609  
022 C000002 8545  
022 D000002 7788  
022 A000003 JEFFERIES & COMPANY INC  
022 B000003 95-2622900  
022 C000003 5449  
022 D000003 6781  
022 A000004 CITIGROUP GLOBAL MARKETS INC.  
022 B000004 11-2418191  
022 C000004 4378  
022 D000004 5408  
022 A000005 RAYMOND JAMES & ASSOCIATES, INC.  
022 B000005 59-1237041  
022 C000005 6547  
022 D000005 2371  
022 A000006 WELLS FARGO & CO  
022 B000006 41-0449260  
022 C000006 6166  
022 D000006 2265  
022 A000007 BARCLAYS CAPITAL INC.  
022 B000007 06-1031656  
022 C000007 3476  
022 D000007 4848  
022 A000008 J.P. MORGAN SECURITIES INC  
022 B000008 13-3379014  
PAGE 3  
022 C000008 1638  
022 D000008 6443  
022 A000009 ROYAL BANK OF CANADA  
022 C000009 6853  
022 D000009 840  
022 A000010 APEX PRYOR SECURITIES INC  
022 C000010 1767  
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023 C000000 104887  
023 D000000 117994  
024 000000 N  
026 A000000 N  
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 053 B000000 Y  
 PAGE 5  
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 054 L000000 N  
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070	B010000	N
070	B020000	N
070	C010000	Y
070	C020000	N
070	D010000	N
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071	C000000	194151
071	D000000	32
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072	B000000	9174
072	C000000	0
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072	E000000	1
072	F000000	985

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072 G000000 35  
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 072 I000000 23  
 072 J000000 13  
 072 K000000 0

PAGE 7

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 072 O000000 0  
 072 P000000 795  
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 072 R000000 43  
 072 S000000 10  
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 072 U000000 0  
 072 V000000 0  
 072 W000000 59  
 072 X000000 1991  
 072 Y000000 1  
 072 Z000000 7185  
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 074 P000000 86  
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 074 R020000 0  
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 074 S000000 56500  
 074 T000000 125647  
 074 U010000 8473  
 074 U020000 0

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074 V010000 14.83  
 074 V020000 0.00  
 074 W000000 0.0000  
 074 X000000 3270

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074	Y000000	66344
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075	B000000	175410
076	000000	13.26
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077	M000000	N
077	N000000	N
077	O000000	Y
077	P000000	N
077	Q010000	Y
078	000000	N
080	A000000	FEDERAL INSURANCE COMPANY
080	B000000	NATL UNION FIRE INS. CO. OF PITTSBURGH, PA
080	C000000	68125
081	A000000	Y
081	B000000	82
082	A000000	N
082	B000000	0
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083	B000000	0
084	A000000	N
084	B000000	0
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086	D010000	0
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086	E010000	0
086	E020000	0
086	F010000	0
086	F020000	0

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087	A010000	COMMON STOCK
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	