

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-B

September 27, 2016

PAGE 1
000 B000000 07/31/2016
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
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
014 A000006 SOLEBURY CAPITAL, LLC
014 B000006 8-67548
015 A000001 STATE STREET BANK AND TRUST CO.
015 B000001 C

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-B

015 C010001 BOSTON
015 C020001 MA
015 C030001 02110
018 000000 Y
019 A000000 Y
019 B000000 272
019 C000000 BLKRRKADVSR
020 A000001 BANK OF AMERICA CORP
020 B000001 56-0906609
020 C000001 1
021 000000 1
022 A000001 BLACKROCK LIQUIDITY FUNDS, MUNICASH
022 B000001 52-0983343
022 C000001 11394
022 D000001 11190
022 A000002 FFI INSTITUTIONAL TAX-EXEMPT FUND
022 B000002 22-2509978
022 C000002 9746
022 D000002 12183
022 A000003 CITIGROUP GLOBAL MARKETS INC
022 B000003 11-2418191
022 C000003 9794
022 D000003 6877
022 A000004 JEFFERIES & COMPANY INC
022 B000004 95-2622900
022 C000004 6207
022 D000004 6685
022 A000005 BANK OF AMERICA CORP
022 B000005 56-0906609
022 C000005 6419
022 D000005 5198
022 A000006 MORGAN STANLEY
022 B000006 36-3145972
022 C000006 5469
022 D000006 3160
022 A000007 OPPENHEIMER + CO. INC.
022 B000007 13-2798343
022 C000007 1643
022 D000007 4132
022 A000008 RBC CAPITAL MARKETS CORP
022 B000008 13-5033225
022 C000008 2392
022 D000008 3088
022 A000009 PERSHING LLC
022 B000009 13-2741729
PAGE 3
022 C000009 825
022 D000009 3347
022 A000010 J.P. MORGAN SECURITIES LLC
022 B000010 13-4110995
022 C000010 3574
022 D000010 435
023 C000000 69954
023 D000000 65854
024 000000 N
026 A000000 N
026 B000000 N
026 C000000 N
026 D000000 Y
026 E000000 N
026 F000000 N
026 G010000 N

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-B

026	G020000	N	
026	H000000	N	
027	000000	N	
028	A010000		0
028	A020000		0
028	A030000		0
028	A040000		0
028	B010000		0
028	B020000		0
028	B030000		0
028	B040000		0
028	C010000		0
028	C020000		0
028	C030000		0
028	C040000		0
028	D010000		0
028	D020000		0
028	D030000		0
028	D040000		0
028	E010000		0
028	E020000		0
028	E030000		0
028	E040000		0
028	F010000		0
028	F020000		0
028	F030000		0
028	F040000		0
028	G010000		0
028	G020000		0
028	G030000		0
028	G040000		0
028	H000000		0
030	A000000		0
030	B000000	0.00	
030	C000000	0.00	
	PAGE	4	
031	A000000		0
031	B000000		0
032	000000		0
033	000000		0
035	000000		0
036	B000000		0
038	000000		0
042	A000000		0
042	B000000		0
042	C000000		0
042	D000000		0
042	E000000		0
042	F000000		0
042	G000000		0
042	H000000		0
043	000000		0
044	000000		0
045	000000	Y	
046	000000	N	
047	000000	Y	
048	000000	0.500	
048	A010000		0
048	A020000	0.000	
048	B010000		0
048	B020000	0.000	
048	C010000		0

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-B

048 C020000 0.000
 048 D010000 0
 048 D020000 0.000
 048 E010000 0
 048 E020000 0.000
 048 F010000 0
 048 F020000 0.000
 048 G010000 0
 048 G020000 0.000
 048 H010000 0
 048 H020000 0.000
 048 I010000 0
 048 I020000 0.000
 048 J010000 0
 048 J020000 0.000
 048 K010000 0
 048 K020000 0.000
 049 000000 N
 050 000000 N
 051 000000 N
 052 000000 N
 053 A000000 Y
 053 B000000 Y
 053 C000000 N
 054 A000000 Y
 PAGE 5
 054 B000000 Y
 054 C000000 N
 054 D000000 N
 054 E000000 N
 054 F000000 N
 054 G000000 N
 054 H000000 Y
 054 I000000 N
 054 J000000 Y
 054 K000000 N
 054 L000000 N
 054 M000000 Y
 054 N000000 N
 055 A000000 N
 055 B000000 N
 056 000000 Y
 057 000000 N
 058 A000000 N
 059 000000 Y
 060 A000000 N
 060 B000000 N
 061 000000 0
 062 A000000 Y
 062 B000000 0.0
 062 C000000 0.0
 062 D000000 0.0
 062 E000000 0.0
 062 F000000 0.0
 062 G000000 0.0
 062 H000000 0.0
 062 I000000 0.0
 062 J000000 0.0
 062 K000000 0.0
 062 L000000 0.2
 062 M000000 0.0
 062 N000000 0.0

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-B

062 O000000 159.1
062 P000000 0.0
062 Q000000 0.0
062 R000000 0.0
063 A000000 0
063 B000000 20.4
064 A000000 Y
064 B000000 N
066 A000000 N
067 000000 N
068 A000000 N
068 B000000 N
069 000000 N
070 A010000 Y
070 A020000 N
PAGE 6
070 B010000 N
070 B020000 N
070 C010000 Y
070 C020000 N
070 D010000 N
070 D020000 N
070 E010000 Y
070 E020000 Y
070 F010000 N
070 F020000 N
070 G010000 Y
070 G020000 N
070 H010000 N
070 H020000 N
070 I010000 N
070 I020000 N
070 J010000 Y
070 J020000 N
070 K010000 Y
070 K020000 Y
070 L010000 N
070 L020000 N
070 M010000 N
070 M020000 N
070 N010000 Y
070 N020000 N
070 O010000 Y
070 O020000 N
070 P010000 Y
070 P020000 N
070 Q010000 N
070 Q020000 N
070 R010000 N
070 R020000 N
071 A000000 48814
071 B000000 42869
071 C000000 202371
071 D000000 21
072 A000000 12
072 B000000 9092
072 C000000 1
072 D000000 0
072 E000000 0
072 F000000 1026
072 G000000 34
072 H000000 0

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-B

072 I000000 20
 072 J000000 11
 072 K000000 0
 072 L000000 9
 072 M000000 13

PAGE 7

072 N000000 8
 072 O000000 0
 072 P000000 827
 072 Q000000 0
 072 R000000 44
 072 S000000 12
 072 T000000 0
 072 U000000 0
 072 V000000 0
 072 W000000 66
 072 X000000 2070
 072 Y000000 0
 072 Z000000 7023
 072AA000000 0
 072BB000000 39
 072CC010000 5278
 072CC020000 0
 072DD010000 7219
 072DD020000 0
 072EE000000 0
 073 A010000 0.8520
 073 A020000 0.0000
 073 B000000 0.0000
 073 C000000 0.0000
 074 A000000 87
 074 B000000 0
 074 C000000 0
 074 D000000 209670
 074 E000000 0
 074 F000000 0
 074 G000000 0
 074 H000000 0
 074 I000000 204
 074 J000000 3309
 074 K000000 0
 074 L000000 2174
 074 M000000 29
 074 N000000 215473
 074 O000000 4463
 074 P000000 88
 074 Q000000 0
 074 R010000 0
 074 R020000 0
 074 R030000 0
 074 R040000 22683
 074 S000000 56500
 074 T000000 131739
 074 U010000 8473
 074 U020000 0
 074 V010000 15.55
 074 V020000 0.00

PAGE 8

074 W000000 0.0000
 074 X000000 2969
 074 Y000000 8071
 075 A000000 0

Edgar Filing: BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND - Form NSAR-B

075 B000000 128840
076 000000 16.09
077 A000000 Y
077 B000000 Y
077 I000000 N
077 O000000 Y
077 Q010000 N
078 000000 N
080 A000000 FEDERAL INSURANCE COMPANY
080 B000000 St. Paul Fire & Marine Insurance Company
080 C000000 61025
081 A000000 Y
081 B000000 74
082 A000000 N
082 B000000 0
083 A000000 N
083 B000000 0
084 A000000 N
084 B000000 0
085 A000000 Y
085 B000000 N
086 A010000 0
086 A020000 0
086 B010000 0
086 B020000 0
086 C010000 0
086 C020000 0
086 D010000 0
086 D020000 0
086 E010000 0
086 E020000 0
086 F010000 0
086 F020000 0
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