

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-A

March 29, 2016

PAGE 1  
000 A000000 01/31/2016  
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  
015 A000001 STATE STREET BANK & TRUST COMPANY  
015 B000001 C  
015 C010001 BOSTON  
015 C020001 MA

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

015 C030001 02210  
015 E010001 X  
018 000000 Y  
019 A000000 Y  
019 B000000 281  
019 C000000 BLKRRKADVSR  
020 A000001 BANK OF AMERICA CORP  
020 B000001 56-0906609  
020 C000001 1  
021 000000 1  
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 9746  
022 D000001 12183  
022 A000002 JEFFERIES & COMPANY INC  
022 B000002 95-2622900  
022 C000002 5067  
022 D000002 5549  
022 A000003 CITIGROUP GLOBAL MARKETS INC  
022 B000003 11-2418191  
022 C000003 3914  
022 D000003 3170  
022 A000004 BANK OF AMERICA CORP  
022 B000004 56-0906609  
022 C000004 2209  
022 D000004 1068  
022 A000005 OPPENHEIMER + CO. INC.  
022 B000005 13-2798343  
022 C000005 1527  
022 D000005 1387  
022 A000006 MORGAN STANLEY  
022 B000006 36-3145972  
022 C000006 1785  
022 D000006 879  
022 A000007 STIFEL NICOLAUS & CO INC  
022 B000007 43-0538770  
022 C000007 1899  
022 D000007 619  
022 A000008 BLACKROCK LIQUIDITY FUNDS:MUNICASH  
022 B000008 52-0983343  
022 C000008 1766  
022 D000008 695  
022 A000009 JANNEY MONTGOMERY SCOTT LLC  
022 B000009 23-0731260  
022 C000009 0  
PAGE 3  
022 D000009 2101  
022 A000010 PERSHING LLC  
022 B000010 13-2741729  
022 C000010 311  
022 D000010 1571  
023 C000000 31473  
023 D000000 31021  
024 000000 N  
026 A000000 N  
026 B000000 N  
026 C000000 N  
026 D000000 Y  
026 E000000 N  
026 F000000 N  
026 G010000 N  
026 G020000 N

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

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	
031	A000000		0
	PAGE	4	
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
048	C020000	0.000	

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

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
054	B000000	Y
	PAGE	5
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	0.8
062	M000000	0.0
062	N000000	0.0
062	O000000	156.9

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

062	P000000	0.0
062	Q000000	0.0
062	R000000	0.0
063	A000000	0
063	B000000	20.5
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
070	B010000	N
	PAGE	6
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	Y
070	Q010000	N
070	Q020000	N
070	R010000	N
070	R020000	N
071	A000000	19961
071	B000000	18174
071	C000000	200016
071	D000000	9
072	A000000	6
072	B000000	4542
072	C000000	0
072	D000000	0
072	E000000	0
072	F000000	511
072	G000000	18
072	H000000	0
072	I000000	11

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

072 J000000 6  
 072 K000000 0  
 072 L000000 3  
 072 M000000 6  
 072 N000000 4

PAGE 7

072 O000000 0  
 072 P000000 362  
 072 Q000000 0  
 072 R000000 22  
 072 S000000 8  
 072 T000000 0  
 072 U000000 0  
 072 V000000 0  
 072 W000000 33  
 072 X000000 984  
 072 Y000000 0  
 072 Z000000 3558  
 072AA000000 52  
 072BB000000 0  
 072CC010000 3060  
 072CC020000 0  
 072DD010000 3610  
 072DD020000 0  
 072EE000000 0  
 073 A010000 0.4260  
 073 A020000 0.0000  
 073 B000000 0.0000  
 073 C000000 0.0000  
 074 A000000 107  
 074 B000000 0  
 074 C000000 0  
 074 D000000 203567  
 074 E000000 0  
 074 F000000 0  
 074 G000000 0  
 074 H000000 0  
 074 I000000 1071  
 074 J000000 1030  
 074 K000000 0  
 074 L000000 2157  
 074 M000000 7  
 074 N000000 207939  
 074 O000000 699  
 074 P000000 87  
 074 Q000000 0  
 074 R010000 0  
 074 R020000 0  
 074 R030000 0  
 074 R040000 20897  
 074 S000000 56500  
 074 T000000 129756  
 074 U010000 8473  
 074 U020000 0  
 074 V010000 15.31  
 074 V020000 0.00  
 074 W000000 0.0000

PAGE 8

074 X000000 3117  
 074 Y000000 65047  
 075 A000000 0  
 075 B000000 127441

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

076	000000	14.41
077	A000000	Y
077	B000000	N
077	I000000	N
077	O000000	Y
077	Q010000	N
078	000000	N
080	C000000	0
081	B000000	0
082	B000000	0
083	B000000	0
084	B000000	0
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	