

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
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
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

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

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
015 B000001 C
015 C010001 NEW YORK
015 C020001 NY
015 C030001 10286
015 E010001 X
015 A000002 JPMORGAN CHASE BANK, N.A.
015 B000002 S
015 C010002 NEW YORK
015 C020002 NY
015 C030002 10017
015 E010002 X
018 000000 Y
019 A000000 Y
019 B000000 288
019 C000000 BLKRRKADVSR
021 000000 0
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
022 C000004 0
022 D000004 7308
022 A000005 STIFEL NICOLAUS & COMPANY INCORPORATED
022 B000005 43-0538770
022 C000005 476
022 D000005 5350
022 A000006 BARCLAYS CAPITAL INC.
022 B000006 06-1031656
022 C000006 5757
022 D000006 0
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

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

023	D000000	75396
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
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
	PAGE	4
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
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

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

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
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
PAGE 5
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
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

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

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 0.1
 062 M000000 0.0
 062 N000000 0.0
 062 O000000 166.2
 062 P000000 0.0
 062 Q000000 0.0
 062 R000000 0.0
 063 A000000 0
 063 B000000 24.0

PAGE 6

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
 070 B020000 N
 070 C010000 Y
 070 C020000 N
 070 D010000 N
 070 D020000 N
 070 E010000 Y
 070 E020000 N
 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 N
 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 42179
 071 B000000 43766
 071 C000000 222235

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

071	D000000	19
072	A000000	6
072	B000000	4683
072	C000000	0
072	D000000	0
	PAGE	7
072	E000000	0
072	F000000	569
072	G000000	25
072	H000000	0
072	I000000	13
072	J000000	5
072	K000000	0
072	L000000	3
072	M000000	7
072	N000000	5
072	O000000	0
072	P000000	485
072	Q000000	0
072	R000000	33
072	S000000	10
072	T000000	0
072	U000000	0
072	V000000	0
072	W000000	13
072	X000000	1168
072	Y000000	1
072	Z000000	3516
072AA	000000	2572
072BB	000000	0
072CC	010000	0
072CC	020000	681
072DD	010000	3608
072DD	020000	0
072EE	000000	0
073	A010000	0.4260
073	A020000	0.0000
073	B000000	0.0000
073	C000000	0.0000
074	A000000	0
074	B000000	0
074	C000000	0
074	D000000	224380
074	E000000	0
074	F000000	0
074	G000000	0
074	H000000	0
074	I000000	110
074	J000000	549
074	K000000	0
074	L000000	2496
074	M000000	101
074	N000000	227636
074	O000000	0
074	P000000	96
074	Q000000	0
074	R010000	0
	PAGE	8
074	R020000	0
074	R030000	0
074	R040000	36006
074	S000000	56500

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

074	T000000	135034
074	U010000	8472
074	U020000	0
074	V010000	15.94
074	V020000	0.00
074	W000000	0.0000
074	X000000	4244
074	Y000000	56799
075	A000000	0
075	B000000	191510
076	000000	15.94
077	A000000	Y
077	O000000	Y
078	000000	N
080	C000000	0
081	B000000	0
082	B000000	0
083	B000000	0
084	B000000	0
086	A010000	5
086	A020000	76
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	