

BLACKROCK MUNIYIELD INVESTMENT QUALITY FUND

Form NSAR-B

September 27, 2012

PAGE 1
000 B000000 07/31/2012
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 FINANCIAL MANAGEMENT, INC.
008 B000002 S
008 C000002 801-48433
008 D010002 NEW YORK
008 D020002 NY
008 D030002 10055
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-B

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
020 A000001 BANK OF AMERICA CORP
020 B000001 56-0906609
020 C000001 1
020 A000002 UBS SECURITIES LLC
020 B000002 13-3873456
020 C000002 0
021 000000 1
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND
022 B000001 22-2509978
022 C000001 62734
022 D000001 70053
022 A000002 JEFFERIES & COMPANY INC
022 B000002 95-2622900
022 C000002 19343
022 D000002 18572
022 A000003 STIFEL NICOLAUS & COMPANY INCORPORATED
022 B000003 43-0538770
022 C000003 13308
022 D000003 10708
022 A000004 CITIGROUP GLOBAL MARKETS INC
022 B000004 11-2418191
022 C000004 10061
022 D000004 8477
022 A000005 JPMORGAN SECURITIES INC
022 B000005 13-3299429
PAGE 3
022 C000005 15323
022 D000005 517
022 A000006 BARCLAYS CAPITAL INC.
022 B000006 06-1031656
022 C000006 12548
022 D000006 2484
022 A000007 APEX PRYOR SECURITIES INC
022 C000007 7418
022 D000007 4376
022 A000008 SIEBERT, BRANFORD, SHANK & CO.
022 C000008 5628
022 D000008 5047
022 A000009 MORGAN STANLEY
022 B000009 36-3145972
022 C000009 8895
022 D000009 827

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

022	A000010	WELLS FARGO & CO	
022	B000010	41-0449260	
022	C000010	4282	
022	D000010	3770	
023	C000000	174616	
023	D000000	154205	
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
	PAGE	4	
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
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

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

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
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
	PAGE	5
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
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	Y
055	B000000	N
056	000000	Y
057	000000	N
058	A000000	N
059	000000	Y
060	A000000	N
060	B000000	N
061	000000	0

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

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 0.0
062 M000000 0.0
062 N000000 0.0
062 O000000 168.6

PAGE 6

062 P000000 0.0
062 Q000000 0.0
062 R000000 0.0
063 A000000 0
063 B000000 24.1
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 N
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

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

070 R010000 N
 070 R020000 N
 071 A000000 111261
 071 B000000 86364
 071 C000000 198874

PAGE 7

071 D000000 43
 072 A000000 12
 072 B000000 9299
 072 C000000 0
 072 D000000 0
 072 E000000 1
 072 F000000 1016
 072 G000000 48
 072 H000000 0
 072 I000000 36
 072 J000000 12
 072 K000000 0
 072 L000000 10
 072 M000000 17
 072 N000000 9
 072 O000000 0
 072 P000000 612
 072 Q000000 0
 072 R000000 62
 072 S000000 39
 072 T000000 0
 072 U000000 0
 072 V000000 0
 072 W000000 91
 072 X000000 1952
 072 Y000000 2
 072 Z000000 7350
 072AA000000 4057
 072BB000000 0
 072CC010000 15593
 072CC020000 0
 072DD010000 7213
 072DD020000 0
 072EE000000 0

073 A010000 0.8520
 073 A020000 0.0000
 073 B000000 0.0000
 073 C000000 0.0000
 074 A000000 340
 074 B000000 0
 074 C000000 0
 074 D000000 224543
 074 E000000 0
 074 F000000 0
 074 G000000 0
 074 H000000 0
 074 I000000 0
 074 J000000 4293
 074 K000000 0
 074 L000000 2807
 074 M000000 123

PAGE 8

074 N000000 232106
 074 O000000 7553
 074 P000000 94
 074 Q000000 0

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

074	R010000	0
074	R020000	0
074	R030000	0
074	R040000	34799
074	S000000	56500
074	T000000	133160
074	U010000	8467
074	U020000	0
074	V010000	15.73
074	V020000	0.00
074	W000000	0.0000
074	X000000	3980
074	Y000000	56500
075	A000000	0
075	B000000	123593
076	000000	15.47
077	A000000	Y
077	B000000	Y
078	000000	N
080	A000000	FEDERAL INSURANCE COMPANY
080	B000000	NAT. UNION FIRE INS. CO. OF PITTSBURGH, PA
080	C000000	69325
081	A000000	Y
081	B000000	93
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	2
086	C020000	56525
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
	PAGE	9
087	B010000	PREFERRED STOCK
088	A000000	N
088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	