

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

Form NSAR-B

October 28, 2013

PAGE 1
000 B000000 08/31/2013
000 C000000 1045126
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 MUNIHOLDINGS INVEST. QUALITY FUND
001 B000000 811-08349
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. (COMMON)
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 MUNIHOLDINGS 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 THE BANK OF NEW YORK MELLON
015 B000001 C
015 C010001 NEW YORK
015 C020001 NY
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
015 E010002 X
018 000000 Y
019 A000000 Y
019 B000000 290
019 C000000 BLKRRADVSR
020 A000001 BANK OF AMERICA CORP
020 B000001 56-0906609
020 C000001 3
021 000000 3
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND
022 B000001 22-2509978
022 C000001 295465
022 D000001 268624
022 A000002 JEFFERIES & COMPANY, INC.
022 B000002 95-2622990
022 C000002 153207
022 D000002 99021
022 A000003 STIFEL NICOLAUS & COMPANY INCORPORATED
022 B000003 43-0538770
022 C000003 38963
022 D000003 78274
022 A000004 WELLS FARGO & CO
022 B000004 41-0449260
022 C000004 57018
022 D000004 44554
022 A000005 CITIGROUP GLOBAL MARKETS INC
022 B000005 11-2418191
022 C000005 59144
022 D000005 40571
022 A000006 BARCLAYS CAPITAL INC
PAGE 3
022 B000006 13-3297824
022 C000006 50952
022 D000006 36456
022 A000007 APEX PRYOR SECURITIES INC
022 C000007 36632
022 D000007 46761
022 A000008 MORGAN STANLEY
022 B000008 13-2655998
022 C000008 43692
022 D000008 29131
022 A000009 RAYMOND JAMES & ASSOCIATES, INC.
022 B000009 59-1237041
022 C000009 33786
022 D000009 24021
022 A000010 BANK OF AMERICA CORP
022 B000010 56-0906609

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

022	C000010	38686
022	D000010	18887
023	C000000	877869
023	D000000	849673
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
	PAGE	4
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
042	F000000	0
042	G000000	0

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

042 H000000 0
043 000000 0
044 000000 0
045 000000 Y
046 000000 N
047 000000 Y
048 000000 0.550
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
PAGE 5
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 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

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

062 C000000 0.0
062 D000000 0.0
062 E000000 1.8
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 5.5
062 M000000 0.0
062 N000000 0.0
062 O000000 171.8
062 P000000 0.0
062 Q000000 0.0

PAGE 6

062 R000000 0.0
063 A000000 0
063 B000000 22.9
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 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 N
070 J020000 N
070 K010000 Y
070 K020000 Y
070 L010000 N
070 L020000 N
070 M010000 N
070 M020000 N
070 N010000 N
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

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

071 A000000 575206
071 B000000 606087
071 C000000 979463
071 D000000 59
072 A000000 12

PAGE 7

072 B000000 42290
072 C000000 0
072 D000000 0
072 E000000 3
072 F000000 5478
072 G000000 131
072 H000000 0
072 I000000 47
072 J000000 47
072 K000000 0
072 L000000 17
072 M000000 62
072 N000000 12
072 O000000 0
072 P000000 1948
072 Q000000 0
072 R000000 59
072 S000000 16
072 T000000 0
072 U000000 0
072 V000000 0
072 W000000 2259
072 X000000 10076
072 Y000000 496
072 Z000000 32713
072AA000000 0
072BB000000 9832
072CC010000 0
072CC020000 90463
072DD010000 34132
072DD020000 0
072EE000000 0
073 A010000 0.9030
073 A020000 0.0000
073 B000000 0.0000
073 C000000 0.0000
074 A000000 0
074 B000000 0
074 C000000 0
074 D000000 862092
074 E000000 0
074 F000000 0
074 G000000 0
074 H000000 0
074 I000000 36832
074 J000000 3962
074 K000000 0
074 L000000 10229
074 M000000 529
074 N000000 913644
074 O000000 37640

PAGE 8

074 P000000 419
074 Q000000 0
074 R010000 0
074 R020000 0

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

074	R030000	0
074	R040000	99175
074	S000000	274600
074	T000000	501810
074	U010000	37808
074	U020000	0
074	V010000	13.27
074	V020000	0.00
074	W000000	0.0000
074	X000000	17726
074	Y000000	308278
075	A000000	0
075	B000000	864162
076	000000	12.59
077	A000000	Y
077	B000000	Y
077	C000000	N
077	D000000	N
077	E000000	Y
077	F000000	N
077	G000000	N
077	H000000	N
077	I000000	N
077	J000000	N
077	K000000	N
077	L000000	N
077	M000000	N
077	N000000	N
077	O000000	Y
077	P000000	N
077	Q010000	N
077	Q020000	N
077	Q030000	N
078	000000	N
080	A000000	FEDERAL INSURANCE COMPANY
080	B000000	NATIONAL UNION FIRE INS CO, PITTSBURGH, PA
080	C000000	72025
081	A000000	Y
081	B000000	90
082	A000000	N
082	B000000	0
083	A000000	N
083	B000000	0
084	A000000	N
084	B000000	0
085	A000000	Y
085	B000000	N
	PAGE	9
086	A010000	46
086	A020000	744
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	09254P108

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

087 A030000 MFL
087 B010000 PREFERRED STOCK
088 A000000 N
088 B000000 N
088 C000000 N
088 D000000 Y
SIGNATURE NEAL J. ANDREWS
TITLE CFO