

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

Form NSAR-B

October 29, 2014

PAGE 1
000 B000000 08/31/2014
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
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 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 THE BANK OF NEW YORK MELLON
015 B000001 C
015 C010001 NEW YORK
015 C020001 NY

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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
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019 B000000 288
019 C000000 BLKRRKADVSR
020 A000001 BANK OF AMERICA CORP
020 B000001 56-0906609
020 C000001 6
021 000000 6
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND
022 B000001 22-2509978
022 C000001 169419
022 D000001 190183
022 A000002 JEFFERIES & COMPANY, INC.
022 B000002 95-2622990
022 C000002 37031
022 D000002 30631
022 A000003 RAYMOND JAMES & ASSOCIATES, INC.
022 B000003 59-1237041
022 C000003 22371
022 D000003 22149
022 A000004 STIFEL NICOLAUS & COMPANY INCORPORATED
022 B000004 43-0538770
022 C000004 16678
022 D000004 25148
022 A000005 WELLS FARGO & CO
022 B000005 41-0449260
022 C000005 22094
022 D000005 13419
022 A000006 GUGGENHEIM CAPITAL, LLC
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022 D000006 34922
022 A000007 MORGAN STANLEY
022 B000007 36-3145972
022 C000007 24745
022 D000007 3444
022 A000008 BANK OF AMERICA CORP
022 B000008 56-0906609
PAGE 3
022 C000008 14906
022 D000008 12137
022 A000009 BARCLAYS CAPITAL INC.
022 B000009 06-1031656
022 C000009 5859
022 D000009 19177
022 A000010 CITIGROUP GLOBAL MARKETS INC
022 B000010 11-2418191
022 C000010 8579
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023 C000000 391196
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071	C000000	891428
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072	B000000	42153
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072 E000000 3
 072 F000000 5000
 072 G000000 115
 072 H000000 0
 072 I000000 49

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072 J000000 40
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080	B000000	NATL UNION FIRE INS CO OF PITTSBURGH PA
080	C000000	68125
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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	