

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

Form NSAR-B

October 30, 2017

PAGE 1
000 B000000 08/31/2017
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
014 A000006 SOLEBURY CAPITAL, LLC
014 B000006 8-67548
015 A000001 STATE STREET BANK & TRUST COMPANY
015 B000001 C

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

015 C010001 BOSTON
015 C020001 MA
015 C030001 02111
015 E010001 X
018 000000 Y
019 A000000 Y
019 B000000 274
019 C000000 BLKRKADVSR
020 A000001 BANK OF AMERICA CORP
020 B000001 56-0906609
020 C000001 9
021 000000 9
022 A000001 BLACKROCK LIQUIDITY FUNDS, MUNICASH
022 B000001 52-0983343
022 C000001 113347
022 D000001 116824
022 A000002 PERSHING LLC
022 B000002 13-2741729
022 C000002 53050
022 D000002 10278
022 A000003 MORGAN STANLEY & CO INC
022 B000003 13-2655998
022 C000003 22697
022 D000003 28890
022 A000004 NATIONAL FINANCIAL SERVICES LLC
022 B000004 04-3523567
022 C000004 12836
022 D000004 18721
022 A000005 BARCLAYS CAPITAL INC.
022 B000005 13-3299429
022 C000005 5648
022 D000005 16407
022 A000006 JANNEY MONTGOMERY SCOTT LLC
022 B000006 23-0731260
022 C000006 13366
022 D000006 4500
022 A000007 GOLDMAN SACHS & CO
022 B000007 13-5108880
022 C000007 6363
022 D000007 11254
022 A000008 BANK OF AMERICA CORP
022 B000008 56-0906609
022 C000008 14123
022 D000008 1772
022 A000009 UBS FINANCIAL SERVICES INC.
PAGE 3
022 B000009 13-2638166
022 C000009 6697
022 D000009 7063
022 A000010 WELLS FARGO BANK NA
022 B000010 94-1347393
022 C000010 2326
022 D000010 11088
023 C000000 267081
023 D000000 261150
024 000000 N
025 D000001 0
026 A000000 N
026 B000000 N
026 C000000 N
026 D000000 Y
026 E000000 N

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

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
 028 F040000 0
 028 G010000 0
 028 G020000 0
 028 G030000 0
 028 G040000 0
 028 H000000 0
 030 A000000 0
 PAGE 4
 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
 045 000000 Y
 046 000000 N
 047 000000 Y
 048 000000 0.550
 048 A010000 0
 048 A020000 0.000
 048 B010000 0

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

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
 048 K020000 0.000
 049 000000 N
 050 000000 N
 051 000000 N
 052 000000 N
 053 A000000 Y
 053 B000000 Y
 PAGE 5
 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 Y
 060 B000000 Y
 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 0.0

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

062	M000000	0.0
062	N000000	0.0
062	O000000	169.4
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
	PAGE	6
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	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	N
070	Q010000	N
070	Q020000	N
070	R010000	Y
070	R020000	N
071	A000000	153734
071	B000000	150721
071	C000000	956929
071	D000000	16
072	A000000	12
072	B000000	41008
072	C000000	14
072	D000000	0
072	E000000	0
072	F000000	5314

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

072 G000000 130
 072 H000000 0
 072 I000000 47
 072 J000000 39
 072 K000000 0

PAGE 7

072 L000000 14
 072 M000000 86
 072 N000000 15
 072 O000000 0
 072 P000000 6323
 072 Q000000 0
 072 R000000 62
 072 S000000 72
 072 T000000 0
 072 U000000 0
 072 V000000 0
 072 W000000 127
 072 X000000 12229
 072 Y000000 559
 072 Z000000 29352
 072AA000000 2213
 072BB000000 0
 072CC010000 0
 072CC020000 35184
 072DD010000 32469
 072DD020000 0
 072EE000000 0
 073 A010000 0.8580
 073 A020000 0.0000
 073 B000000 0.0000
 073 C000000 0.0000
 074 A000000 831
 074 B000000 0
 074 C000000 0
 074 D000000 956087
 074 E000000 0
 074 F000000 0
 074 G000000 0
 074 H000000 0
 074 I000000 0
 074 J000000 205
 074 K000000 1
 074 L000000 11534
 074 M000000 32
 074 N000000 968690
 074 O000000 2351
 074 P000000 404
 074 Q000000 0
 074 R010000 0
 074 R020000 0
 074 R030000 0
 074 R040000 127356
 074 S000000 274196
 074 T000000 564383
 074 U010000 37857
 074 U020000 0

PAGE 8

074 V010000 14.91
 074 V020000 0.00
 074 W000000 0.0000
 074 X000000 13538

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

074	Y000000	340723
075	A000000	0
075	B000000	564288
076	000000	15.03
077	A000000	Y
077	B000000	Y
077	O000000	Y
077	Q010000	N
078	000000	N
080	A000000	FEDERAL INSURANCE COMPANY
080	B000000	St. Paul Fire & Marine Insurance Company
080	C000000	61550
081	A000000	Y
081	B000000	74
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	36
086	A020000	540
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
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	