

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

Form NSAR-B

October 31, 2011

PAGE 1  
000 B000000 08/31/2011  
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 BNY MELLON SHAREOWNER SERVICES (COMMON)  
012 B000001 85-05006  
012 C010001 JERSEY CITY  
012 C020001 NJ  
012 C030001 07310  
012 A000002 BNY MELLON SHAREOWNER SERVICES (PREFERRED)  
012 B000002 85-05006  
012 C010002 NEW YORK  
012 C020002 NY  
012 C030002 10289  
012 A000003 THE BANK OF NEW YORK MELLON FOR VRDP  
012 B000003 85-05006  
012 C010003 NEW YORK  
012 C020003 NY  
012 C030003 10289  
013 A000001 DELOITTE & TOUCHE LLP  
PAGE 2  
013 B010001 BOSTON  
013 B020001 MA  
013 B030001 02116  
014 A000001 BLACKROCK CAPITAL MARKETS, LLC  
014 B000001 8-67827  
014 A000002 BLACKROCK EXECUTION SERVICES

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

014 B000002 8-48719  
014 A000003 BLACKROCK FUND DISTRIBUTION COMPANY  
014 B000003 8-67795  
014 A000004 BLACKROCK INVESTMENTS, LLC  
014 B000004 8-48436  
014 A000005 HARRIS WILLIAMS LLC  
014 B000005 8-53380  
014 A000006 PNC CAPITAL MARKETS, INC.  
014 B000006 8-32493  
014 A000007 PNC INVESTMENTS LLC  
014 B000007 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 294  
019 C000000 BLKRRKADVSR  
020 A000001 UBS SECURITIES LLC  
020 B000001 13-3873456  
020 C000001 3  
020 A000002 JANNEY MONTGOMERY SCOTT LLC  
020 B000002 23-0731260  
020 C000002 0  
021 000000 3  
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 193757  
022 D000001 203931  
022 A000002 JEFFERIES & COMPANY, INC.  
022 B000002 95-2622990  
022 C000002 44496  
022 D000002 31679  
022 A000003 APEX PRYOR SECURITIES INC  
022 C000003 14235  
022 D000003 45443  
PAGE 3  
022 A000004 STIFEL, NICOLAUS & COMPANY, INCORPORATED  
022 B000004 43-0538770  
022 C000004 34115  
022 D000004 18874  
022 A000005 MORGAN STANLEY & CO INC  
022 B000005 13-2655998  
022 C000005 37617  
022 D000005 7955  
022 A000006 CITIGROUP GLOBAL MARKETS INC  
022 B000006 11-2418191  
022 C000006 37195  
022 D000006 1639  
022 A000007 SIEBERT, BRANDFORD, SHANK & CO., L.L.C.  
022 C000007 12470  
022 D000007 8168  
022 A000008 BANK OF AMERICA CORP

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

022	B000008	56-0906609	
022	C000008	7242	
022	D000008	12852	
022	A000009	RBC CAPITAL MARKETS CORPORATION	
022	B000009	13-5033225	
022	C000009	3808	
022	D000009	12775	
022	A000010	J.P. MORGAN SECURITIES INC	
022	B000010	13-3299429	
022	C000010	16256	
022	D000010	0	
023	C000000	442528	
023	D000000	435522	
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
	PAGE	4	
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
030	B000000	0.00	
030	C000000	0.00	
031	A000000		0
031	B000000		0
032	000000		0
033	000000		0
035	000000		0

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

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
048	B020000	0.000
048	C010000	0
048	C020000	0.000
048	D010000	0
048	D020000	0.000
048	E010000	0
	PAGE	5
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
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

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

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
062	F000000		0.0
062	G000000		0.0
062	H000000		0.0
	PAGE	6	
062	I000000		0.0
062	J000000		0.0
062	K000000		0.0
062	L000000		4.2
062	M000000		0.0
062	N000000		0.0
062	O000000		159.3
062	P000000		0.0
062	Q000000		0.0
062	R000000		0.0
063	A000000		0
063	B000000		22.7
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	

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

070	N020000	N	
070	O010000	Y	
070	O020000	N	
070	P010000	Y	
070	P020000	N	
	PAGE	7	
070	Q010000	N	
070	Q020000	N	
070	R010000	N	
070	R020000	N	
071	A000000		248796
071	B000000		241937
071	C000000		756788
071	D000000	32	
072	A000000	12	
072	B000000		42330
072	C000000		0
072	D000000		0
072	E000000		36
072	F000000		4692
072	G000000		119
072	H000000		0
072	I000000		72
072	J000000		38
072	K000000		0
072	L000000		38
072	M000000		65
072	N000000		13
072	O000000		0
072	P000000		813
072	Q000000		0
072	R000000		50
072	S000000		225
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		865
072	X000000		6990
072	Y000000		396
072	Z000000		35772
072AA	000000		0
072BB	000000		14392
072CC	010000		0
072CC	020000		11925
072DD	010000		34275
072DD	020000		0
072EE	000000		0
073	A010000		0.9090
073	A020000		0.0000
073	B000000		0.0000
073	C000000		0.0000
074	A000000		283
074	B000000		0
074	C000000		0
074	D000000		841664
074	E000000		0
074	F000000		0
	PAGE	8	
074	G000000		0
074	H000000		0
074	I000000		22123
074	J000000		5875

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

074	K000000	0
074	L000000	10827
074	M000000	856
074	N000000	881628
074	O000000	0
074	P000000	381
074	Q000000	0
074	R010000	0
074	R020000	0
074	R030000	0
074	R040000	78474
074	S000000	274600
074	T000000	528173
074	U010000	37716
074	U020000	0
074	V010000	14.00
074	V020000	0.00
074	W000000	0.0000
074	X000000	14946
074	Y000000	296084
075	A000000	0
075	B000000	783531
076	000000	13.84
077	A000000	Y
077	B000000	Y
077	D000000	N
077	E000000	Y
077	I000000	Y
077	O000000	Y
077	Q010000	Y
078	000000	N
080	A000000	FEDERAL INSURANCE COMPANY
080	B000000	NATIONAL UNION FIRE INSURANCE COMPANY
080	C000000	71150
081	A000000	Y
081	B000000	95
082	A000000	N
082	B000000	0
083	A000000	N
083	B000000	0
084	A000000	N
084	B000000	0
085	A000000	Y
085	B000000	Y
086	A010000	38
086	A020000	528
086	B010000	0
	PAGE	9
086	B020000	0
086	C010000	3
086	C020000	274600
086	D010000	11
086	D020000	274650
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

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

088 B000000 N  
088 C000000 N  
088 D000000 Y  
SIGNATURE NEAL J. ANDREWS  
TITLE CFO