

BLACKROCK APEX MUNICIPAL FUND INC

Form NSAR-A

December 28, 2009

PAGE 1  
000 A000000 10/31/2009  
000 C000000 0000817998  
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 APEX MUNICIPAL FUND, INC.  
001 B000000 811-05227  
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  
007 C010200 2  
007 C010300 3  
007 C010400 4  
007 C010500 5  
007 C010600 6  
007 C010700 7  
007 C010800 8  
007 C010900 9  
007 C011000 10  
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 PLAINSBORO  
008 D020002 NJ  
008 D030002 08536  
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  
PAGE 2  
012 C010002 JERSEY CITY  
012 C020002 NJ  
012 C030002 07310  
013 A000001 DELOITTE & TOUCHE LLP  
013 B010001 PRINCETON  
013 B020001 NJ

Edgar Filing: BLACKROCK APEX MUNICIPAL FUND INC - Form NSAR-A

013 B030001 08540  
014 A000001 BB & T AM DISTRIBUTORS, INC.  
014 B000001 8-52396  
014 A000002 BLACKROCK CAPITAL MARKETS, LLC  
014 B000002 8-67827  
014 A000003 BLACKROCK DISTRIBUTORS, INC.  
014 B000003 8-048775  
014 A000004 BLACKROCK INVESTMENTS, LLC  
014 B000004 8-048436  
014 A000005 HARRIS WILLIAMS LLC  
014 B000005 8-53380  
014 A000006 MGI FUNDS DISTRIBUTOR, INC.  
014 B000006 8-046960  
014 A000007 NATCITY INVESTMENTS, INC.  
014 B000007 8-35288  
014 A000008 NORTHERN FUNDS DISTRIBUTORS, LLC  
014 B000008 8-051242  
014 A000009 PNC CAPITAL MARKETS, INC.  
014 B000009 8-32493  
014 A000010 PNC INVESTMENTS LLC  
014 B000010 8-066195  
014 A000011 PFPC DISTRIBUTORS, INC.  
014 B000011 8-045467  
014 A000012 RED CAPITAL MARKETS, INC.  
014 B000012 8-31175  
014 A000013 BLACKROCK EXECUTION SERVICES  
014 B000013 8-00000  
014 A000014 BLACKROCK FUND DISTRIBUTION COMPANY  
014 B000014 8-00000  
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  
PAGE 3  
020 A000001 RBS SECURITIES INC.  
020 C000001 1  
020 C000002 0  
020 C000003 0  
020 C000004 0  
020 C000005 0  
020 C000006 0  
020 C000007 0  
020 C000008 0  
020 C000009 0  
020 C000010 0  
021 000000 1  
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 19600  
022 D000001 19600

Edgar Filing: BLACKROCK APEX MUNICIPAL FUND INC - Form NSAR-A

022 A000002 CITIGROUP GLOBAL MARKETS, INC.  
022 B000002 11-2418191  
022 C000002 7859  
022 D000002 4304  
022 A000003 FIRST MIAMI SECURITIES, INC.  
022 C000003 3278  
022 D000003 3119  
022 A000004 MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.  
022 B000004 13-5674085  
022 C000004 5776  
022 D000004 0  
022 A000005 B.C. ZIEGLER AND COMPANY  
022 B000005 39-0727640  
022 C000005 4568  
022 D000005 1134  
022 A000006 JEFFERIES & COMPANY, INC.  
022 B000006 95-2622900  
022 C000006 0  
022 D000006 5133  
022 A000007 PIPER JAFFRAY & CO.  
022 B000007 41-0953246  
022 C000007 2489  
022 D000007 2044  
022 A000008 GOLDMAN, SACHS & CO.  
022 B000008 13-5108880  
022 C000008 2218  
022 D000008 2035  
022 A000009 PRAGER, SEALY & CO., LLC  
022 B000009 94-3057440  
022 C000009 301  
022 D000009 2914  
022 A000010 MORGAN STANLEY & CO. INCORPORATED  
022 B000010 13-2655998  
022 C000010 1555  
022 D000010 1399

PAGE 4

023 C000000 57031  
023 D000000 51616  
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  
045 000000 Y  
046 000000 N  
047 000000 Y  
048 000000 0.650  
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

Edgar Filing: BLACKROCK APEX MUNICIPAL FUND INC - Form NSAR-A

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 N  
 054 A000000 Y  
 054 B000000 Y  
 054 C000000 N  
 054 D000000 N  
 054 E000000 N  
 054 F000000 N  
 054 G000000 N  
 PAGE 5  
 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  
 062 C000000 0.0  
 062 D000000 0.0  
 062 E000000 0.6  
 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 102.7  
 062 P000000 0.0  
 062 Q000000 0.0  
 062 R000000 0.0  
 063 A000000 0  
 063 B000000 20.9

Edgar Filing: BLACKROCK APEX MUNICIPAL FUND INC - Form NSAR-A

064 A000000 Y  
 064 B000000 Y  
 065 000000 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

PAGE 6

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 N  
 070 N020000 N  
 070 O010000 Y  
 070 O020000 N  
 070 P010000 Y  
 070 P020000 N  
 070 Q010000 N  
 070 Q020000 N  
 070 R010000 N  
 070 R020000 N

071 A000000 24932  
 071 B000000 27463  
 071 C000000 169020  
 071 D000000 15  
 072 A000000 6  
 072 B000000 6465  
 072 C000000 0  
 072 D000000 0  
 072 E000000 1  
 072 F000000 567  
 072 G000000 24  
 072 H000000 0  
 072 I000000 22  
 072 J000000 5  
 072 K000000 0  
 072 L000000 5  
 072 M000000 11

Edgar Filing: BLACKROCK APEX MUNICIPAL FUND INC - Form NSAR-A

072	N000000	5
072	O000000	0
072	P000000	29
072	Q000000	0
072	R000000	17

PAGE 7

072	S000000	2
072	T000000	0
072	U000000	0
072	V000000	0
072	W000000	20
072	X000000	707
072	Y000000	1
072	Z000000	5760
072AA	000000	1399
072BB	000000	2097
072CC	010000	22485
072CC	020000	0
072DD	010000	5567
072DD	020000	0
072EE	000000	0
073	A010000	0.2790
073	A020000	0.0000
073	B000000	0.0000
073	C000000	0.0000
074	A000000	11
074	B000000	0
074	C000000	1011
074	D000000	179949
074	E000000	0
074	F000000	0
074	G000000	0
074	H000000	0
074	I000000	100
074	J000000	1120
074	K000000	0
074	L000000	3765
074	M000000	17
074	N000000	185973
074	O000000	2389
074	P000000	106
074	Q000000	0
074	R010000	0
074	R020000	0
074	R030000	0
074	R040000	8252
074	S000000	0
074	T000000	175226
074	U010000	19967
074	U020000	0
074	V010000	8.78
074	V020000	0.00
074	W000000	0.0000
074	X000000	6665
074	Y000000	0
075	A000000	0
075	B000000	164765

PAGE 8

076	000000	8.38
077	A000000	N
078	000000	N
086	A010000	35

Edgar Filing: BLACKROCK APEX MUNICIPAL FUND INC - Form NSAR-A

086	A020000	286
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	09254H106
087	A030000	APX
088	A000000	N
088	B000000	N
088	C000000	N
088	D000000	N
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	