

BLACKROCK APEX MUNICIPAL FUND INC  
Form NSAR-A  
February 27, 2008

PAGE 1  
000 A000000 12/31/2007  
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  
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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  
011 A000001 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.  
011 B000001 8-7221  
011 C010001 NEW YORK  
011 C020001 NY  
011 C030001 10281  
011 C040001 1201  
012 A000001 THE BANK OF NEW YORK MELLON  
PAGE 2  
012 B000001 85-05006  
012 C010001 NEW YORK  
012 C020001 NY  
012 C030001 10286  
013 A000001 DELOITTE & TOUCHE LLP  
013 B010001 PRINCETON

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013 B020001 NJ  
013 B030001 08540  
014 A000001 MLPF&S AND OTHER ML BROKER/DEALER AFFILIATES  
014 B000001 8-7221  
014 A000002 BLACKROCK INVESTMENTS, INC.  
014 B000002 8-048436  
014 A000003 NORTHERN FUNDS DISTRIBUTORS, LLC  
014 B000003 8-051242  
014 A000004 PNC CAPITAL MARKETS, LLC  
014 B000004 8-032493  
014 A000005 J.J.B. HILLIARD W.L. LYONS, INC.  
014 B000005 8-033133  
014 A000006 PFPC DISTRIBUTORS, INC.  
014 B000006 8-045467  
014 A000007 MGI FUNDS DISTRIBUTORS, INC.  
014 B000007 8-046960  
014 A000008 ABN AMRO DISTRIBUTION SERVICES, INC.  
014 B000008 8-052396  
014 A000009 BLACKROCK DISTRIBUTORS, INC.  
014 B000009 8-048775  
014 A000010 PERSIMMON SECURITIES, INC.  
014 B000010 8-053071  
014 A000011 PNC INVESTMENTS LLC  
014 B000011 8-066195  
014 A000012 STATE STREET RESEARCH INVEST. SERVICES, INC.  
014 B000012 8-035442  
015 A000001 THE BANK OF NEW YORK MELLON  
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015 C010001 NEW YORK  
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015 E010001 X  
015 A000002 BANKERS TRUST COMPANY  
015 B000002 S  
015 C010002 NEW YORK  
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015 C030002 10006  
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015 A000003 J.P. MORGAN CHASE BANK  
015 B000003 S  
015 C010003 NEW YORK  
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015 A000004 CUSTODIAL TRUST CO.  
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015 B000004 S  
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015 C030004 10167  
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015 A000005 MORGAN GUARANTY TRUST CO. OF NEW YORK  
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022	A000003	MORGAN STANLEY & CO. INCORPORATED
022	B000003	13-2655998
022	C000003	3964
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022	A000005	BANC OF AMERICA SECURITIES LLC
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022	A000007	FIRST ALBANY CAPITAL INC.
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022	B000008	13-3224016
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022	A000009	FERRIS, BAKER WATTS, INCORPORATED
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022	A000010	BEAR, STEARNS & CO. INC.
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SIGNATURE	DONALD C. BURKE	
TITLE	PRESIDENT	