

Edgar Filing: BLACKROCK MUNIASSETS FUND, INC. - Form NSAR-B

BLACKROCK MUNIASSETS FUND, INC.

Form NSAR-B

July 27, 2007

PAGE 1  
000 B000000 05/31/2007  
000 C000000 0000901243  
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 MUNIASSETS FUND, INC.  
001 B000000 811-7642  
001 C000000 6092822800  
002 A000000 P.O. BOX 9011  
002 B000000 PRINCETON  
002 C000000 NJ  
002 D010000 08543  
002 D020000 9011  
003 000000 N  
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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  
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  
PAGE 2  
012 A000001 THE BANK OF NEW YORK  
012 B000001 85-05006  
012 C010001 NEW YORK  
012 C020001 NY  
012 C030001 10286  
013 A000001 DELOITTE & TOUCHE LLP

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013 B010001 PRINCETON  
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 SERV, INC.  
014 B000012 8-035442  
015 A000001 THE BANK OF NEW YORK  
015 B000001 C  
015 C010001 NEW YORK  
015 C020001 NY  
015 C030001 10286  
015 E010001 X  
015 A000002 BANKERS TRUST COMPANY  
015 B000002 S  
015 C010002 NEW YORK  
015 C020002 NY  
015 C030002 10006  
015 E010002 X  
015 A000003 J.P. MORGAN CHASE BANK  
015 B000003 S  
015 C010003 NEW YORK  
015 C020003 NY  
015 C030003 10017  
015 E010003 X  
PAGE 3  
015 A000004 CUSTODIAL TRUST CO.  
015 B000004 S  
015 C010004 NEW YORK  
015 C020004 NY  
015 C030004 10167  
015 E010004 X  
015 A000005 MORGAN GUARANTY TRUST CO. OF NEW YORK  
015 B000005 S  
015 C010005 NEW YORK  
015 C020005 NY  
015 C030005 10260  
015 E010005 X  
018 000000 Y  
019 A000000 Y  
019 B000000 166  
019 C000000 BLACKROCKC

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| 022 | A000001 | MERRILL LYNCH INSTITUTIONAL TAX-EXEMPT FUND |
| 022 | B000001 | 22-2509978                                  |
| 022 | C000001 | 57200                                       |
| 022 | D000001 | 51100                                       |
| 022 | A000002 | CITIGROUP GLOBAL MARKETS, INC.              |
| 022 | B000002 | 11-2418191                                  |
| 022 | C000002 | 16337                                       |
| 022 | D000002 | 23142                                       |
| 022 | A000003 | BEAR, STEARNS & CO. INC.                    |
| 022 | B000003 | 13-3299429                                  |
| 022 | C000003 | 10653                                       |
| 022 | D000003 | 3556  |
| 022 | A000004 | B.C. ZIEGLER AND COMPANY                    |
| 022 | B000004 | 39-0727640                                  |
| 022 | C000004 | 11345                                       |
| 022 | D000004 | 1364  |
| 022 | A000005 | A.G. EDWARDS & SONS, INC.                   |
| 022 | B000005 | 43-0895447                                  |
| 022 | C000005 | 3594  |
| 022 | D000005 | 2369  |
| 022 | A000006 | LEHMAN BROTHERS INC.                        |
| 022 | B000006 | 13-2518466                                  |
| 022 | C000006 | 4250  |
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| 022 | A000007 | BANC OF AMERICA SECURITIES LLC              |
| 022 | B000007 | 56-2058405                                  |
| 022 | C000007 | 4213  |
| 022 | D000007 | 900   |
| 022 | A000008 | J.P. MORGAN SECURITIES INC.                 |
| 022 | B000008 | 13-3224016                                  |
| 022 | C000008 | 3550  |
| 022 | D000008 | 1158  |
| 022 | A000009 | MORGAN STANLEY                              |
| 022 | B000009 | 13-2655998                                  |
| 022 | C000009 | 516   |
| 022 | D000009 | 4185  |
| 022 | A000010 | PIPER JAFFRAY & CO.                         |
| 022 | B000010 | 41-0953246                                  |
| 022 | C000010 | 3950  |
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| 023 | C000000 | 128469                                      |
| 023 | D000000 | 104646                                      |
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| 026 | C000000 | N   |
| 026 | D000000 | Y   |
| 026 | E000000 | N   |
| 026 | F000000 | N   |
| 026 | G010000 | N   |

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026 G020000 N  
 026 H000000 N  
 027 000000 N  
 045 000000 Y  
 046 000000 N  
 047 000000 Y  
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062 O000000 95.0  
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063 A000000 0  
063 B000000 16.6

PAGE 6

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064 B000000 N  
066 A000000 N  
067 000000 N  
068 A000000 N  
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070 B010000 N  
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070 P020000 Y  
070 Q010000 N  
070 Q020000 N  
070 R010000 N  
070 R020000 N  
071 A000000 70204  
071 B000000 77217  
071 C000000 279637

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| 072   | Y000000 | 5      |
| 072   | Z000000 | 16973  |
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| 072BB | 000000  | 8469   |
| 072CC | 010000  | 9799   |
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| 072DD | 010000  | 17339  |
| 072DD | 020000  | 0      |
| 072EE | 000000  | 0      |
| 073   | A010000 | 0.8400 |
| 073   | A020000 | 0.0000 |
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| 074   | R020000 | 0      |
| 074   | R030000 | 0      |
| 074   | R040000 | 1620   |
| 074   | S000000 | 0      |

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|     |         |                          |
|-----|---------|--------------------------|
| 074 | T000000 | 287367                   |
| 074 | U010000 | 20719                    |
| 074 | U020000 | 0                        |
| 074 | V010000 | 13.87                    |
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| 075 | B000000 | 287350                   |
| 076 | 000000  | 15.29                    |
| 077 | A000000 | Y                        |
| 077 | B000000 | Y                        |
| 077 | O000000 | Y                        |
| 078 | 000000  | N                        |
| 080 | A000000 | ICI MUTUAL INSURANCE CO. |
| 080 | C000000 | 750                      |
| 081 | A000000 | Y                        |
| 081 | B000000 | 126                      |
| 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 | 154                      |
| 086 | A020000 | 2220                     |
| 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 | 09254J102                |
| 087 | A030000 | MUA                      |
| 088 | A000000 | N                        |
| 088 | B000000 | N                        |
| 088 | C000000 | N                        |
| 088 | D000000 | N                        |

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SIGNATURE DONALD C. BURKE  
TITLE TREASURER