

BLACKROCK MUNIHOLDINGS INSURED INVESTMENT FUND

Form NSAR-A

April 29, 2010

PAGE 1  
000 A000000 02/28/2010  
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 INSURED INVEST. 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  
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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  
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

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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 8-48775  
014 A000004 BLACKROCK INVESTMENTS, LLC  
014 B000004 8-48436  
014 A000005 HARRIS WILLIAMS LLC  
014 B000005 8-53380  
014 A000006 MGI FUNDS DISTRIBUTOR, INC.  
014 B000006 8-46960  
014 A000007 NATCITY INVESTMENTS, INC.  
014 B000007 8-35288  
014 A000008 NORTHERN FUNDS DISTRIBUTORS, LLC  
014 B000008 8-51242  
014 A000009 PNC CAPITAL MARKETS, INC.  
014 B000009 8-32493  
014 A000010 PNC INVESTMENTS LLC  
014 B000010 8-66195  
014 A000011 PFPC DISTRIBUTORS, INC.  
014 B000011 8-45467  
014 A000012 RED CAPITAL MARKETS, INC.  
014 B000012 8-31175  
014 A000013 BLACKROCK EXECUTION SERVICES  
014 B000013 8-48719  
014 A000014 BLACKROCK FUND DISTRIBUTION COMPANY  
014 B000014 8-67795  
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  
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PAGE 3  
020 A000001 RBS SECURITIES INC.  
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022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978

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022 C000001 151501  
022 D000001 157042  
022 A000002 SIEBERT, BRANFORD, SHANK & CO., L.L.C.  
022 C000002 61789  
022 D000002 35404  
022 A000003 CITIGROUP GLOBAL MARKETS, INC.  
022 B000003 11-2418191  
022 C000003 25639  
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022 A000004 J.P. MORGAN SECURITIES INC.  
022 B000004 13-3299429  
022 C000004 315  
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022 A000005 FMSBONDS, INC.  
022 B000005 59-1842344  
022 C000005 0  
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022 A000006 MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.  
022 B000006 13-5674085  
022 C000006 10950  
022 D000006 7847  
022 A000007 CABRERA CAPITAL MARKETS, LLC  
022 B000007 01-0892965  
022 C000007 10119  
022 D000007 5564  
022 A000008 STIFEL, NICOLAUS & COMPANY, INCORPORATED  
022 B000008 43-0538770  
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022 A000009 KILEY PARTNERS, INC.  
022 B000009 36-3991294  
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022 A000010 BB&T INVESTMENT SERVICES, INC.  
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072 L000000 23  
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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