

BLACKROCK MUNIHOLDINGS NEW YORK INSURED FUND, INC.

Form N-Q

July 28, 2008

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED  
MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-08217

Name of Fund: BlackRock MuniHoldings New York Insured Fund, Inc. (MHN)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Donald C. Burke, Chief Executive  
Officer, BlackRock MuniHoldings New York Insured Fund, Inc., 800 Scudders  
Mill Road, Plainsboro, NJ 08536. Mailing address: P.O. Box 9011,  
Princeton, NJ 08543-9011

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 08/31/2008

Date of reporting period: 03/01/2008 - 05/31/2008

Item 1 - Schedule of Investments

BlackRock MuniHoldings New York Insured Fund, Inc.  
Schedule of Investments May 31, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

Municipal Bonds

-----  
New York - 128.1%

Albany, New York, IDA, Civic Facility Revenue Bonds (The University Heights  
Association-Albany Law School), Series A, 6.75%, 12/01/09 (a) (b)

-----  
Buffalo, New York, GO, Series D, 6%, 12/01/09 (b) (e)

-----  
Erie County, New York, IDA, School Facility Revenue Bonds (City of Buffalo  
Project), 5.75%, 5/01/19 (e)

-----  
Erie County, New York, Public Improvement, GO, Series A, 5.75%, 10/01/13 (f)

-----  
Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series A,  
4.50%, 2/15/47 (c)

-----  
Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series A,  
5%, 2/15/47 (f)

-----  
Long Island Power Authority, New York, Electric System Revenue Bonds, Serie  
5%, 9/01/29 (h)

-----  
Long Island Power Authority, New York, Electric System Revenue Bonds, Series A, 5%, 9/01/34 (h)  
-----

Madison County, New York, IDA, Civic Facility Revenue Bonds (Colgate University Project), Series A, 5%, 7/01/35 (h)  
-----

Metropolitan Transportation Authority, New York, Dedicated Tax Fund Revenue Bonds, Series A, 5%, 11/15/35 (c)  
-----

Metropolitan Transportation Authority, New York, Dedicated Tax Fund, Revenue Refunding Bonds, VRDN, Series B, 1.35%, 11/01/22 (d)(e)  
-----

Metropolitan Transportation Authority, New York, Revenue Refunding Bonds, Series A, 5.25%, 11/15/31 (f)  
-----

Metropolitan Transportation Authority, New York, Revenue Refunding Bonds, Series B, 5%, 11/15/28 (c)  
-----

Metropolitan Transportation Authority, New York, Service Contract Revenue Refunding Bonds, Series A, 5%, 7/01/21 (f)  
-----

Metropolitan Transportation Authority, New York, Transit Facilities Revenue Bonds, Series C, 4.75%, 7/01/12 (b)(e)  
-----

Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series A, 5%, 11/15/32 (f)  
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Metropolitan Transportation Authority, New York, Transportation Revenue Refunding Bonds, Series F, 5.25%, 11/15/12 (b)(c)  
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#### Portfolio Abbreviations

To simplify the listings of BlackRock MuniHoldings New York Insured Fund, Inc.'s portfolio holdings in the Schedule of Investments, we have abbreviated the names of many of the securities according to the list below.

|         |  |
|---------|--|
| AMT     | Alternative Minimum Tax (subject to)   |
| DRIVERS | Derivative Inverse Tax-Exempt Receipts |
| GO      | General Obligation Bonds               |
| HFA     | Housing Finance Agency                 |
| IDA     | Industrial Development Authority       |
| IDR     | Industrial Development Revenue Bonds   |
| M/F     | Multi-Family                           |
| PCR     | Pollution Control Revenue Bonds        |
| PILOT   | Payment in Lieu of Taxes               |
| VRDN    | Variable Rate Demand Notes             |

BlackRock MuniHoldings New York Insured Fund, Inc.  
Schedule of Investments May 31, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

#### Municipal Bonds

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Nassau County, New York, Interim Financing Authority, Sales Tax Secured Revenue Bonds, Series A, 5%, 11/15/12 (b)(c)

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Refunding Bonds, VRDN, Series A, 1.50%, 11/15/22 (d) (e)

Nassau Health Care Corporation, New York, Health System Revenue Bonds, 5.75%  
8/01/09 (b) (e)

New York City, New York, City Health and Hospital Corporation, Health System  
Revenue Refunding Bonds, Series A, 5.25%, 2/15/17 (c)

New York City, New York, City Housing Development Corporation, M/F Housing  
Bonds, AMT, Series C, 5%, 11/01/26

New York City, New York, City Housing Development Corporation, M/F Housing  
Bonds, AMT, Series C, 5.05%, 11/01/36

New York City, New York, City Housing Development Corporation, M/F Housing  
Bonds, AMT, Series H-1, 4.70%, 11/01/40

New York City, New York, City Housing Development Corporation, M/F Housing  
Bonds, AMT, Series H-2, 5.125%, 11/01/34

New York City, New York, City IDA, Civic Facility Revenue Refunding Bonds  
(Nightingale-Bamford School), 5.25%, 1/15/17 (h)

New York City, New York, City IDA, IDR (Japan Airlines Company), AMT, 6%,  
11/01/15 (e)

New York City, New York, City IDA, PILOT Revenue Bonds (Queens Baseball Sta  
Project), 5%, 1/01/31 (h)

New York City, New York, City IDA, PILOT Revenue Bonds (Queens Baseball Sta  
Project), 5%, 1/01/36 (h)

New York City, New York, City IDA, PILOT Revenue Bonds (Queens Baseball Sta  
Project), 5%, 1/01/39 (h)

New York City, New York, City IDA, PILOT Revenue Bonds (Queens Baseball Sta  
Project), 5%, 1/01/46 (h)

New York City, New York, City IDA, PILOT Revenue Bonds (Yankee Stadium Proj  
5%, 3/01/36 (c)

New York City, New York, City IDA, PILOT Revenue Bonds (Yankee Stadium Proj  
5%, 3/01/46 (f)

New York City, New York, City IDA, Parking Facility Revenue Bonds (Royal Ch  
Properties Inc.-The New York and Pennsylvania Hospital Leasehold Project),  
5.75%, 12/15/29 (e)

New York City, New York, City IDA, Special Facility Revenue Refunding Bonds  
(Terminal One Group Association Project), AMT, 5.50%, 1/01/24

New York City, New York, City Municipal Water Finance Authority, Water and  
System Revenue Bonds, Series A, 4.25%, 6/15/33

BlackRock MuniHoldings New York Insured Fund, Inc.  
Schedule of Investments May 31, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

Municipal Bonds

-----  
New York City, New York, City Municipal Water Finance Authority, Water and System, Revenue Refunding Bonds, Series A, 5%, 6/15/35 (h)  
-----

New York City, New York, City Municipal Water Finance Authority, Water and System, Revenue Refunding Bonds, Series A, 5.125%, 6/15/34 (c)  
-----

New York City, New York, City Municipal Water Finance Authority, Water and System Revenue Bonds, Series A, 4.25%, 6/15/39 (e)  
-----

New York City, New York, City Municipal Water Finance Authority, Water and System, Revenue Refunding Bonds, Series C, 5%, 6/15/35 (c)  
-----

New York City, New York, City Municipal Water Finance Authority, Water and System, Revenue Refunding Bonds, Series F, 5%, 6/15/29 (e)  
-----

New York City, New York, City Transitional Finance Authority, Building Aid Revenue Bonds, Series S-2, 4.25%, 1/15/34 (f)  
-----

New York City, New York, City Transitional Finance Authority, Future Tax Se Revenue Bonds, Series B, 5.50%, 2/01/12 (c)  
-----

New York City, New York, City Transitional Finance Authority, Future Tax Se Revenue Bonds, Series B, 5.50%, 2/01/13 (c)  
-----

New York City, New York, City Transitional Finance Authority, Future Tax Se Revenue Bonds, Series B, 6.25%, 11/15/18 (f)  
-----

New York City, New York, City Transitional Finance Authority, Future Tax Se Revenue Bonds, Series C, 5%, 2/01/33 (f)  
-----

New York City, New York, City Transitional Finance Authority, Future Tax Se Revenue Bonds, Series E, 5.25%, 2/01/22 (c)  
-----

New York City, New York, City Transitional Finance Authority, Future Tax Se Revenue Refunding Bonds, Series A, 5%, 11/15/26 (f)  
-----

New York City, New York, GO, Refunding, Series A, 6.25%, 5/15/26 (e)  
-----

New York City, New York, GO, Refunding, VRDN, Series H, Sub-Series H-3, 1.1 8/01/19 (d) (e)  
-----

New York City, New York, GO, Series B, 5.75%, 8/01/13 (c)  
-----

New York City, New York, GO, Series D, 5.25%, 10/15/13 (b)  
-----

New York City, New York, GO, Series D1, 5.125%, 12/01/23 (c)  
-----

New York City, New York, GO, Series D1, 5.125%, 12/01/28  
-----

New York City, New York, GO, Series J, 5%, 5/15/23  
-----

New York City, New York, GO, Sub-Series C-1, 5.25%, 8/15/26  
-----

New York City, New York, GO, VRDN, Sub-Series A-6, 1%, 11/01/26 (d) (e)  
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Schedule of Investments May 31, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

Municipal Bonds

-----  
New York City, New York, IDA, Civic Facility Revenue Refunding Bonds  
(Polytechnic University), 5.25%, 11/01/37 (i)

-----  
New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds  
DRIVERS, Series 1438Z, 8.067%, 10/15/12 (d) (h)

-----  
New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds  
Series A, 5%, 10/15/32 (h)

-----  
New York City, New York, Trust for Cultural Resources, Revenue Refunding Bonds  
(American Museum of Natural History), Series A, 5%, 7/01/36 (c)

-----  
New York Convention Center Development Corporation, New York, Revenue Bonds  
(Hotel Unit Fee Secured), 5%, 11/15/30 (h)

-----  
New York Convention Center Development Corporation, New York, Revenue Bonds  
(Hotel Unit Fee Secured), 5%, 11/15/35 (h)

-----  
New York Convention Center Development Corporation, New York, Revenue Bonds  
(Hotel Unit Fee Secured), 5%, 11/15/44 (h)

-----  
New York State Dormitory Authority, Hospital Revenue Refunding Bonds (New York  
and Presbyterian Hospital), 5.50%, 8/01/11 (h) (k)

-----  
New York State Dormitory Authority, Hospital Revenue Refunding Bonds (North  
General Hospital), 5.75%, 2/15/17 (n)

-----  
New York State Dormitory Authority, Lease Revenue Bonds (Municipal Health  
Facilities Improvement Program), Series 1, 5.50%, 1/15/14 (e)

-----  
New York State Dormitory Authority, Lease Revenue Bonds (Office Facilities  
and Control), 5.50%, 4/01/23 (c)

-----  
New York State Dormitory Authority, Lease Revenue Bonds (State University  
Dormitory Facilities), 5%, 7/01/37 (h)

-----  
New York State Dormitory Authority, Non-State Supported Debt Revenue Bonds  
(Royal Charter Properties - East), VRDN, Series A, 1.60%, 11/15/36 (d) (l)

-----  
New York State Dormitory Authority, Non-State Supported Debt Revenue Bonds  
(School District Financing Program), Series A, 5%, 10/01/35 (e)

-----  
New York State Dormitory Authority, Non-State Supported Debt Revenue Bonds  
(School District Financing Program), Series C, 5%, 10/01/37 (e)

-----  
New York State Dormitory Authority, Non-State Supported Debt, Revenue Refun  
Bonds (Mount Sinai School of Medicine of New York University), 5%, 7/01/35

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New York State Dormitory Authority Revenue Bonds (853 Schools Program), Issued Series E, 5.75%, 7/01/19 (h)

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New York State Dormitory Authority Revenue Bonds (Cooper Union of Advance Science), 6.25%, 7/01/09 (b) (c)

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BlackRock MuniHoldings New York Insured Fund, Inc.  
Schedule of Investments May 31, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

Municipal Bonds

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New York State Dormitory Authority Revenue Bonds (Gustavus Adolphus Child & Family Services, Inc.), Series B, 5.50%, 7/01/18 (h)

---

New York State Dormitory Authority Revenue Bonds (Long Island University), Series B, 5.50%, 9/01/20 (a)

---

New York State Dormitory Authority Revenue Bonds (New York State Rehabilitation Association), Series A, 5.25%, 7/01/19 (j)

---

New York State Dormitory Authority Revenue Bonds (New York State Rehabilitation Association), Series A, 5.125%, 7/01/23 (j)

---

New York State Dormitory Authority Revenue Bonds (Pace University), 6%, 7/01/10 (b) (c)

---

New York State Dormitory Authority Revenue Bonds (Saint Barnabas Hospital), 5.45%, 8/01/35 (h) (k)

---

New York State Dormitory Authority Revenue Bonds (School Districts Financing Program), Series D, 5%, 10/01/30 (c)

---

New York State Dormitory Authority Revenue Bonds (School Districts Financing Program), Series E, 5.75%, 10/01/30 (c)

---

New York State Dormitory Authority Revenue Bonds (Upstate Community College), Series A, 6%, 7/01/10 (b) (e)

---

New York State Dormitory Authority, Revenue Refunding Bonds (City University System), Series 1, 5.25%, 7/01/14 (f)

---

New York State Dormitory Authority, Revenue Refunding Bonds (Saint Charles and Rehabilitation Center), Series A, 5.625%, 7/01/12 (c)

---

New York State Dormitory Authority, Revenue Refunding Bonds (School Districts Financing Program), Series I, 5.75%, 10/01/18 (c)

---

New York State Dormitory Authority, Supported Debt Revenue Bonds (Mental Health Facilities), Series B, 5.25%, 2/15/14 (b)

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New York State Dormitory Authority, Supported Debt Revenue Bonds (Mental Health Facilities), Series D, 5.875%, 8/15/10 (b) (e)

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New York State Energy Research and Development Authority, Gas Facilities Revenue Refunding Bonds (Brooklyn Union Gas Company/Keyspan), AMT, Series A, 4.70%, 2/01/24 (f)

New York State Energy Research and Development Authority, PCR, Refunding (C Hudson Gas and Electric), Series A, 5.45%, 8/01/27 (h)

New York State Environmental Facilities Corporation, Water Facilities Revenue Bonds (Long Island Water Corp. Project), AMT, Series A, 4.90%, 10/01/34 (c)

New York State Environmental Facilities Corporation, Water Facilities Revenue Refunding Bonds (Spring Valley Water Company), Series B, 6.15%, 8/01/24 (h)

BlackRock MuniHoldings New York Insured Fund, Inc.

Schedule of Investments May 31, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

Municipal Bonds

New York State, HFA, Housing Revenue Bonds (Tri-Senior Development Project) Series A, 5.40%, 11/15/42 (l)

New York State, HFA, M/F Housing Revenue Bonds (Saint Philips Housing), AMT Series A, 4.65%, 11/15/38 (l)

New York State, HFA, State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series A, 5%, 9/15/23 (c)

New York State Mortgage Agency, Homeowner Mortgage Revenue Bonds, AMT, Series 4, 4.90%, 10/01/37

New York State Mortgage Agency, Homeowner Mortgage Revenue Bonds, AMT, Series 5, 5.125%, 10/01/37

New York State Mortgage Agency, Homeowner Mortgage Revenue Refunding Bonds, Series 67, 5.70%, 10/01/17 (c)

New York State Mortgage Agency, Homeowner Mortgage Revenue Refunding Bonds, Series 133, 4.95%, 10/01/21

New York State Mortgage Agency, Homeowner Mortgage Revenue Refunding Bonds, Series 143, 4.85%, 10/01/27 (c)

New York State Mortgage Agency, Homeowner Mortgage Revenue Refunding Bonds, Series 83, 5.55%, 10/01/27 (c)

New York State Mortgage Agency Revenue Refunding Bonds, AMT, Series 82, 5.64%, 4/01/30 (c)

New York State Thruway Authority, General Revenue Bonds, Series F, 5%, 1/01/29 (e)

New York State Thruway Authority, General Revenue Refunding Bonds, Series G, 4.75%, 1/01/29 (e)

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New York State Thruway Authority, General Revenue Refunding Bonds, Series G  
4.75%, 1/01/30 (e)

New York State Thruway Authority, Highway and Bridge Trust Fund Revenue Bonds  
Series B-1, 5.75%, 4/01/10 (b) (f)

New York State Thruway Authority, Second General Highway and Bridge Trust Fund  
Revenue Bonds, Series A, 5%, 4/01/26 (h)

New York State Urban Development Corporation, Personal Income Tax Revenue Bonds  
Series C-1, 5%, 3/15/13 (b) (c)

New York State Urban Development Corporation, Personal Income Tax Revenue Bonds  
(State Facilities), Series A-1, 5%, 3/15/29 (f)

Oneida-Herkimer, New York, Solid Waste Management Authority, Solid Waste Refunding  
Bonds, 5.50%, 4/01/13 (e)

Port Authority of New York and New Jersey, Consolidated Revenue Bonds, AMT,  
Series, 4.50%, 9/01/35 (j)

Port Authority of New York and New Jersey, Special Obligation Revenue Bonds  
International Air Terminal LLC), AMT, Series 6, 6.25%, 12/01/11 (c)

BlackRock MuniHoldings New York Insured Fund, Inc.  
Schedule of Investments May 31, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

Municipal Bonds

Port Authority of New York and New Jersey, Special Obligation Revenue Bonds  
International Air Terminal LLC), AMT, Series 6, 6.25%, 12/01/15 (c)

Port Authority of New York and New Jersey, Special Obligation Revenue Bonds  
International Air Terminal LLC), AMT, Series 6, 5.90%, 12/01/17 (c)

Port Authority of New York and New Jersey, Special Obligation Revenue Bonds  
International Air Terminal), AMT, Series 6, 5.75%, 12/01/22 (c)

Rochester, New York, Housing Authority, Mortgage Revenue Bonds (Andrews Ter  
Apartments Project), AMT, 4.70%, 12/20/38 (m)

Schenectady, New York, IDA, Civic Facility Revenue Bonds (Union College Pro  
Series A, 5.45%, 12/01/09 (b) (h)

Schenectady, New York, IDA, Civic Facility Revenue Refunding Bonds (Union C  
Project), Series A, 5.625%, 7/01/11 (b) (h)

Suffolk County, New York, IDA, IDR (Keyspan-Port Jefferson), AMT, 5.25%, 6/

Suffolk County, New York, IDA, Solid Waste Disposal Facility, Revenue Refun  
Bonds (Ogden Martin System Huntington Project), AMT, 6%, 10/01/10 (h)

Suffolk County, New York, IDA, Solid Waste Disposal Facility, Revenue Refun



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Bonds (Ogden Martin System Huntington Project), AMT, 6.15%, 10/01/11 (h)  
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Suffolk County, New York, IDA, Solid Waste Disposal Facility, Revenue Refunding  
Bonds (Ogden Martin System Huntington Project), AMT, 6.25%, 10/01/12 (h)  
-----  
Syracuse, New York, IDA, PILOT Revenue Bonds (Carousel Center Project), AMT  
Series A, 5%, 1/01/36 (n)  
-----  
Tobacco Settlement Financing Corporation of New York Revenue Bonds, Series  
5.25%, 6/01/20 (h)  
-----  
Tobacco Settlement Financing Corporation of New York Revenue Bonds, Series  
5.25%, 6/01/21 (h)  
-----  
Tobacco Settlement Financing Corporation of New York Revenue Bonds, Series  
5.25%, 6/01/22 (h)  
-----  
Tobacco Settlement Financing Corporation of New York Revenue Bonds, Series  
5.50%, 6/01/21  
-----  
Triborough Bridge and Tunnel Authority, New York, Revenue Refunding Bonds,  
Series A, 5%, 1/01/12 (b) (c)  
-----  
Triborough Bridge and Tunnel Authority, New York, Subordinate Revenue Bonds  
5%, 11/15/28 (h)  
-----  
Triborough Bridge and Tunnel Authority, New York, Subordinate Revenue Bonds  
Series A, 5.25%, 11/15/30 (c)  
-----  
Westchester County, New York, IDA, Civic Facility Revenue Bonds (Purchase of  
Foundation Housing Project), Series A, 5.75%, 12/01/31 (h)  
-----  
Yonkers, New York, GO, Series A, 5.75%, 10/01/10 (b) (f)  
-----

BlackRock MuniHoldings New York Insured Fund, Inc.

Schedule of Investments May 31, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

Municipal Bonds  
-----

Guam - 1.1%

A.B. Won Guam International Airport Authority, General Revenue Refunding Bonds  
AMT, Series C, 5.25%, 10/01/21 (c)  
-----

A.B. Won Guam International Airport Authority, General Revenue Refunding Bonds  
AMT, Series C, 5.25%, 10/01/22 (c)  
-----

Puerto Rico - 18.6%

Puerto Rico Commonwealth Aqueduct and Sewer Authority, Senior Lien Revenue  
Series A, 5.125%, 7/01/47 (o)  
-----

Puerto Rico Commonwealth Highway and Transportation Authority, Highway Revenue  
Series A, 5.25%, 10/01/22 (c)  
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Refunding Bonds, Series CC, 5.50%, 7/01/31 (e)

Puerto Rico Commonwealth Highway and Transportation Authority, Highway Revenue Refunding Bonds, Series CC, 5.25%, 7/01/33 (e)

Puerto Rico Commonwealth Highway and Transportation Authority, Highway Revenue Refunding Bonds, Series CC, 5.25%, 7/01/34 (e)

Puerto Rico Commonwealth Highway and Transportation Authority, Highway Revenue Refunding Bonds, Series CC, 5.25%, 7/01/36 (e)

Puerto Rico Commonwealth Highway and Transportation Authority, Transportation Revenue Bonds, 5.25%, 7/01/17 (f)

Puerto Rico Commonwealth Highway and Transportation Authority, Transportation Revenue Refunding Bonds, Series D, 5.75%, 7/01/12 (b)

Puerto Rico Commonwealth Highway and Transportation Authority, Transportation Revenue Refunding Bonds, Series N, 5.25%, 7/01/39 (f)

Puerto Rico Commonwealth Infrastructure Financing Authority, Special Tax and Capital Appreciation Revenue Bonds, Series A, 4.62%, 7/01/31 (f) (p)

Puerto Rico Commonwealth Infrastructure Financing Authority, Special Tax and Capital Appreciation Revenue Bonds, Series A, 4.66%, 7/01/33 (f) (p)

Puerto Rico Commonwealth Infrastructure Financing Authority, Special Tax and Capital Appreciation Revenue Bonds, Series A, 4.66%, 7/01/34 (h) (p)

Puerto Rico Commonwealth Infrastructure Financing Authority, Special Tax and Capital Appreciation Revenue Bonds, Series A, 4.67%, 7/01/37 (h) (p)

Puerto Rico Convention Center District Authority, Hotel Occupancy Tax Revenue Bonds, Series A, 5%, 7/01/31 (h)

Puerto Rico Electric Power Authority, Power Revenue Bonds, Series NN, 5.125%, 7/01/13 (b)

Puerto Rico Electric Power Authority, Power Revenue Bonds, Series RR, 5%, 7/01/15 (b) (f)

Puerto Rico Electric Power Authority, Power Revenue Bonds, Series RR, 5%, 7/01/15 (b) (j)

BlackRock MuniHoldings New York Insured Fund, Inc.  
Schedule of Investments May 31, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

Municipal Bonds

Puerto Rico Electric Power Authority, Power Revenue Bonds, Series RR, 5%, 7/01/15 (b) (n)

Puerto Rico Municipal Finance Agency, GO, Series A, 5%, 8/01/30 (e)

-----  
 -----  
 Total Municipal Bonds  
 (Cost - \$643,869,487) - 147.8%  
 -----

Municipal Bonds Transferred to  
 Tender Option Bond Trusts (q)  
 -----

New York - 34.3%

Erie County, New York, IDA, 5.75%, 5/01/24 (e)

Long Island Power Authority, New York, Electric System Revenue Refunding Bonds Series B, 5%, 12/01/35 (e)

Metropolitan Transportation Authority, New York, Revenue Bonds, Series A, 5%, 11/15/31 (c)

Metropolitan Transportation Authority, New York, Revenue Refunding Bonds, Series A, 5%, 11/15/30 (e)

Metropolitan Transportation Authority, New York, Revenue Refunding Bonds, Series A, 5.75%, 11/15/32 (e)

New York City, New York, City Municipal Water Finance Authority, Water and System Revenue Bonds, Series A, 5.75%, 6/15/11 (b) (c)

New York City, New York, City Transitional Finance Authority Revenue Bonds, Series S-2, 5%, 1/15/37 (e) (f)

New York City, New York, GO, Series C, 5.75%, 3/15/27 (e)

New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds Series A, 5%, 10/15/32 (h)

New York State Thruway Authority, Highway and Bridge Trust Fund Revenue Bonds Series H, 5%, 1/01/37 (e) (f)

Port Authority of New York and New Jersey, Consolidated Revenue Refunding Bonds 37th Series, 5.125%, 7/15/30 (e)

Triborough Bridge and Tunnel Authority, New York, Revenue Refunding Bonds, 5.25%, 11/15/23 (c)

Triborough Bridge and Tunnel Authority, New York, Revenue Refunding Bonds, 5%, 11/15/32 (c)

-----  
 -----  
 Total Municipal Bonds Transferred to  
 Tender Option Bond Trusts  
 (Cost - \$145,880,664) - 34.3%  
 -----

Short-Term Securities  
 -----

CMA New York Municipal Money Fund, 1.17% (g) (r)

-----  
 Total Short-Term Securities

(Cost - \$39,765,674) - 9.1%

Total Investments (Cost - \$829,515,825\*) - 191.2%

Other Assets Less Liabilities - 2.5%

Liability for Trust Certificates, Including Interest  
Expense and Fees Payable - (22.0%)

Preferred Stock, at Redemption Value - (71.7%)

Net Assets Applicable to Common Stock - 100.0%

BlackRock MuniHoldings New York Insured Fund, Inc.  
Schedule of Investments May 31, 2008 (Unaudited)

\* The cost and unrealized appreciation (depreciation) of investments as of May 31, 2008, as computed for federal income tax purposes, were as follows:

|                               |                |
|-------------------------------|----------------|
| Aggregate cost                | \$ 735,975,098 |
|                               | =====          |
| Gross unrealized appreciation | \$ 15,231,735  |
| Gross unrealized depreciation | (12,037,799)   |
|                               | -----          |
| Net unrealized appreciation   | \$ 3,193,936   |
|                               | =====          |

- (a) Radian Insured.
- (b) U.S. government securities, held in escrow, are used to pay interest on this security as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (c) MBIA Insured.
- (d) Variable rate security. Rate shown is as of report date. Maturity shown is the final maturity date.
- (e) FSA Insured.
- (f) FGIC Insured.
- (g) Represents the current yield as of report date.
- (h) AMBAC Insured.
- (i) ACA Insured.
- (j) CIFG Insured.
- (k) FHA Insured.
- (l) FNMA Collateralized.
- (m) GNMA Collateralized.
- (n) XL Capital Insured.
- (o) Assured Guaranty Insured.
- (p) Represents a zero coupon bond. Rate shown reflects the effective yield at the time of purchase.
- (q) Securities represent bonds transferred to a tender option bond trust in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction.
- (r) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

| Affiliate | Net<br>Activity | Dividend<br>Income |
|-----------|-----------------|--------------------|
|-----------|-----------------|--------------------|

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CMA New York Municipal  
Money Fund 37,863,279 \$ 225,965  
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Item 2 - Controls and Procedures

2(a) - The registrant's principal executive and principal financial officers or persons performing similar functions have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.

2(b) - There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 - Exhibits

Certifications - Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock MuniHoldings New York Insured Fund, Inc.

By: /s/ Donald C. Burke

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Donald C. Burke  
Chief Executive Officer of  
BlackRock MuniHoldings New York Insured Fund, Inc.

Date: July 18, 2008

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Donald C. Burke

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Donald C. Burke  
Chief Executive Officer (principal executive officer) of  
BlackRock MuniHoldings New York Insured Fund, Inc.

Date: July 18, 2008

By: /s/ Neal J. Andrews

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Neal J. Andrews  
Chief Financial Officer (principal financial officer) of

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BlackRock MuniHoldings New York Insured Fund, Inc.

Date: July 18, 2008