

BLACKROCK INVESTMENT QUALITY MUNICIPAL TRUST INC
Form N-Q
March 31, 2010

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 811-07354

Name of Fund: BlackRock Investment Quality Municipal Trust, Inc. (BKN)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Anne F. Ackerley, Chief Executive Officer, BlackRock
Investment Quality Municipal Trust, Inc., 55 East 52nd Street, New York, NY 10055.

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

Date of fiscal year end: 04/30/2010

Date of reporting period: 01/31/2010

Item 1 Schedule of Investments

Schedule of Investments January 31, 2010 (Unaudited)

BlackRock Investment Quality Municipal Trust (BKN)

(Percentages shown are based on Net Assets)

| Municipal Bonds | Par (000) | Value |
|---|--------------|--------------|
| Alabama 3.0% | | |
| Birmingham Special Care Facilities Financing Authority, RB, Children's Hospital (AGC), 6.00%, 6/01/34 | \$ 1,745 | \$ 1,860,397 |
| Birmingham Special Care Facilities Financing Authority, RB, Children's Hospital (AGC), 6.00%, 6/01/39 | 1,100 | 1,166,528 |
| Coosa Valley Water Supply District Inc., RB (AGC), 4.50%, 10/01/34 | 900 | 885,447 |
| Coosa Valley Water Supply District Inc., RB (AGC), 4.50%, 10/01/36 | 1,645 | 1,607,412 |
| Coosa Valley Water Supply District Inc., RB (AGC), 4.50%, 10/01/39 | 1,200 | 1,158,012 |
| | | 6,677,796 |
| Arizona 5.9% | | |
| City of Goodyear Arizona, GO, City of Goodyear Arizona, GO (AGM), 4.25%, 7/01/36 | 1,125 | 1,039,207 |
| Glendale Municipal Property Corp. Arizona, Refunding RB, Series A (AGM), 4.50%, 7/01/32 | 350 | 348,519 |
| Mohave County Unified School District No. 20 Kingman, GO, School Improvement Project of 2006, Series C (AGC), 5.00%, 7/01/26 | 1,800 | 1,913,922 |
| Pima County IDA, Refunding IDRIB, Tucson Electric Power, 5.75%, 9/01/29 | 1,375 | 1,389,094 |
| Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/32 | 1,035 | 909,465 |
| Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/37 | 4,585 | 3,902,202 |
| San Luis Facility Development Corp., RB, Senior Lien, Regional Detention Center Project, 6.25%, 5/01/15 | 490 | 456,288 |

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| | | |
|---|--------------|--------------|
| San Luis Facility Development Corp., RB, Senior Lien, Regional Detention Center Project, 7.00%, 5/01/20 | 490 | 453,809 |
| San Luis Facility Development Corp., RB, Senior Lien, Regional Detention Center Project, 7.25%, 5/01/27 | 980 | 896,083 |
| | Par | |
| Municipal Bonds | (000) | Value |
| Arizona (concluded) | | |
| State of Arizona, COP, Department of Administration, Series A (AGM), 5.00%, 10/01/29 | \$ 1,100 | \$ 1,110,857 |
| University Medical Center Corp. Arizona, RB, 6.50%, 7/01/39 | 750 | 793,230 |
| | | 13,212,676 |
| California 25.2% | | |
| California County Tobacco Securitization Agency, RB, CAB, Stanislaus, Sub-Series C, 6.30%, 6/01/55 (a) | 7,090 | 87,562 |
| California State Department of Veterans Affairs, RB, Series B, AMT, 5.25%, 12/01/37 | 5,000 | 4,439,750 |
| Carlsbad Unified School District, GO, Election, Series B, 6.09%, 5/01/34 (b) | 1,500 | 923,730 |
| County of Sacramento California, RB, Senior Series A (AGM), 5.00%, 7/01/41 | 2,000 | 1,938,320 |
| Dinuba Unified School District, GO, Election 2006 (AGM), 5.63%, 8/01/31 | 250 | 261,515 |
| Dinuba Unified School District, GO, Election 2006 (AGM), 5.75%, 8/01/33 | 535 | 558,069 |
| Foothill Eastern Transportation Corridor Agency California, Refunding RB, 5.75%, 1/15/40 | 3,495 | 3,289,599 |
| Foothill Eastern Transportation Corridor Agency California, Refunding RB, CAB, 5.88%, 7/15/28 | 7,000 | 6,762,700 |

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|--|--------|-----------|
| Golden State Tobacco Securitization Corp. California, Refunding RB, Asset-Backed, Senior Series A-1, 5.13%, 6/01/47 | 805 | 553,164 |
| Hartnell Community College District California, GO, CAB, Election of 2002, Series D, 7.26%, 8/01/34 (a) | 2,475 | 1,196,390 |
| Los Altos Elementary School District, GO, CAB, Election 1998, Series B, (NPFGC), 5.93%, 8/01/13 (a)(c) | 10,945 | 5,589,830 |

Portfolio Abbreviations

To simplify the listings of portfolio holdings in the Schedule of Investments, the names and descriptions of many of the securities have been abbreviated according to the following listing:

| | | | |
|-------|---|-------|---|
| AGC | Assured Guaranty Corp. | GO | General Obligation Bonds |
| AGM | Assured Guaranty Municipal Corp. | IDA | Industrial Development Authority |
| AMBAC | American Municipal Bond Assurance Corp. | IDRB | Industrial Development Revenue Bonds |
| AMT | Alternative Minimum Tax (subject to) | NPFGC | National Public Finance Guarantee Corp. |
| CAB | Capital Appreciation Bonds | PILOT | Payment in Lieu of Taxes |
| CIFG | CDC IXIS Financial Guaranty | RAN | Revenue Anticipation Notes |
| COP | Certificates of Participation | RB | Revenue Bonds |
| EDA | Economic Development Authority | | |
| FGIC | Financial Guaranty Insurance Co. | | |
| GAN | Grant Anticipation Notes | | |

BLACKROCK INVESTMENT QUALITY MUNICIPAL TRUST JANUARY 31, 2010 1

Schedule of Investments (continued)

BlackRock Investment Quality Municipal Trust (BKN)

(Percentages shown are based on Net Assets)

| Municipal Bonds | Par (000) | Value |
|--|--------------|--------------|
| California (concluded) | | |
| Norwalk-La Mirada Unified School District California, GO, Refunding, CAB, Election 2002, Series E (AGC), 6.47%, 8/01/38 (a) | \$ 12,000 | \$ 1,895,400 |
| San Diego Community College District California, GO, CAB, Election 2002, 6.17%, 8/01/19 (b) | 4,200 | 2,579,850 |
| State of California, GO, Refunding, 5.00%, 2/01/32 | 5,340 | 4,868,318 |
| State of California, GO, Refunding (CIFG), 4.50%, 8/01/28 | 3,000 | 2,632,200 |
| State of California, GO, Various Purpose, 5.75%, 4/01/31 | 3,000 | 3,014,580 |
| State of California, GO, Various Purpose, 5.00%, 6/01/32 | 4,545 | 4,140,177 |
| State of California, GO, Various Purpose, 5.00%, 6/01/32 | 4,545 | 4,140,177 |
| State of California, GO, Various Purpose, 6.50%, 4/01/33 | 2,900 | 3,097,809 |
| State of California, GO, Various Purpose (CIFG), 5.00%, 3/01/33 | 5,000 | 4,523,750 |
| University of California, RB, Limited Project, Series B, 4.75%, 5/15/38 | 4,185 | 3,924,902 |
| | | 56,277,615 |
| Colorado 0.5% | | |
| City of Colorado Springs Colorado, RB, Subordinate Lien, Improvement, Series C (AGM), 5.00%, 11/15/45 | 1,030 | 1,043,874 |
| District of Columbia 2.2% | | |
| District of Columbia Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, 6.50%, 5/15/33 | 4,960 | 4,900,778 |
| Florida 12.3% | | |
| County of Miami-Dade Florida, RB, CAB, | | |

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| | | |
|---|--------------|--------------|
| Sub-Series A (NPFGC), 5.20%, 10/01/32 (a) County of Miami-Dade Florida, RB, CAB, | 4,225 | 910,741 |
| Sub-Series A (NPFGC), 5.21%, 10/01/33 (a) County of Miami-Dade Florida, RB, CAB, | 4,000 | 793,200 |
| Sub-Series A (NPFGC), 5.21%, 10/01/34 (a) County of Miami-Dade Florida, RB, CAB, | 4,580 | 842,170 |
| Sub-Series A (NPFGC), 5.22%, 10/01/35 (a) County of Miami-Dade Florida, RB, CAB, | 5,000 | 854,800 |
| Sub-Series A (NPFGC), 5.23%, 10/01/36 (a) County of Miami-Dade Florida, RB, CAB, | 10,000 | 1,581,200 |
| Sub-Series A (NPFGC), 5.24%, 10/01/37 (a) County of Orange Florida, Refunding RB, (Syncora), 4.75%, 10/01/32 | 5,000 | 4,884,300 |
| Fishhawk Community Development District II, Special Assessment Bonds, Series A, 6.13%, 5/01/34 | 1,990 | 1,775,159 |
| | Par | |
| Municipal Bonds | (000) | Value |
| Florida (concluded) | | |
| Hillsborough County IDA, RB, National Gypsum Co., Series A, AMT, 7.13%, 4/01/30 | \$ 3,700 | \$ 2,849,111 |
| Miami Beach Health Facilities Authority, RB, Mount Sinai Medical Center of Florida, 6.75%, 11/15/21 | 1,960 | 1,977,895 |
| Sumter Landing Community Development District Florida, RB, Sub-Series B, 5.70%, 10/01/38 | 3,635 | 2,738,573 |
| Village Community Development District No. 6, Special Assessment Bonds, 5.63%, 5/01/22 | 7,205 | 6,746,474 |
| | | 27,418,523 |
| Georgia 3.1% | | |
| City of Atlanta Georgia, RB (AGM), | | |

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| | | |
|---|-------|-----------|
| 5.00%, 11/01/34 | 1,500 | 1,506,810 |
| Gainesville & Hall County Hospital Authority, RB, Northeast Georgia Healthcare, Series B, | | |
| 5.00%, 2/15/33 (d) | 3,000 | 2,880,990 |
| Gwinnett County Hospital Authority, RB, Gwinnett Hospital System, Series C (AGM), 5.50%, 7/01/42 | 650 | 657,592 |
| Milledgeville & Baldwin County Development Authority, RB, Georgia College & State University Foundation, 6.00%, 9/01/14 (c) | 1,500 | 1,810,665 |
| | | 6,856,057 |
| Hawaii 1.1% | | |
| Hawaii State Department of Budget & Finance, Refunding RB, Hawaiian Electric Co. Inc., Series D, AMT (AMBAC), 6.15%, 1/01/20 | 2,500 | 2,503,325 |
| Idaho 1.6% | | |
| Idaho Health Facilities Authority, Refunding RB, Trinity Health Group, Series B, 6.25%, 12/01/33 | 2,500 | 2,732,075 |
| Idaho Housing & Finance Association, RB, GAN, RAN, Federal Highway Trust, Series A, 5.00%, 7/15/27 | 900 | 957,168 |
| | | 3,689,243 |
| Illinois 7.5% | | |
| Chicago Public Building Commission Building Illinois, RB, Series A (NPFGC), 7.00%, 1/01/20 (e) | 5,000 | 6,489,350 |
| Illinois Finance Authority, RB, MJH Education Assistance IV LLC, Sub- Series B, 5.38%, 6/01/35 (f)(g) | 700 | 49,686 |
| Illinois Finance Authority, RB, Monarch Landing Inc. Facility, Series A, 7.00%, 12/01/37 (f)(g) | 1,155 | 369,600 |
| Illinois Finance Authority, RB, Northwestern Memorial Hospital, Series A, 5.50%, 8/15/14 (c) | 5,800 | 6,796,788 |

Schedule of Investments (continued)

BlackRock Investment Quality Municipal Trust (BKN)
(Percentages shown are based on Net Assets)

| Municipal Bonds | Par (000) | Value |
|--|--------------|--------------|
| Illinois (concluded) | | |
| Illinois Finance Authority, RB, Roosevelt University Project, 6.50%, 4/01/44 | \$ 1,500 | \$ 1,540,980 |
| Illinois Finance Authority, RB, Rush University Medical Center, Series C, 6.63%, 11/01/39 | 1,200 | 1,254,264 |
| Illinois Finance Authority, Refunding RB, Friendship Village Schaumburg, Series A, 5.63%, 2/15/37 | 345 | 271,070 |
| | | 16,771,738 |
| Iowa 1.7% | | |
| Iowa Finance Authority, RB, Series A (AGC), 5.63%, 8/15/37 | 3,600 | 3,722,076 |
| Kansas 0.9% | | |
| Kansas Development Finance Authority, RB, University of Kansas Tenant, Series O, 4.75%, 6/15/41 | 2,250 | 2,130,638 |
| Kentucky 4.0% | | |
| Kentucky Economic Development Finance Authority, RB, Louisville Arena, Sub-Series A-1 (AGC), 6.00%, 12/01/38 | 700 | 751,646 |
| Kentucky Economic Development Finance Authority, Refunding RB, Norton Healthcare Inc., Series B, (NPFGC), 6.19%, 10/01/23 (a) | 13,500 | 5,893,560 |
| Louisville/Jefferson County Metropolitan Government, Refunding RB, Jewish Hospital & St. Mary's HealthCare, 6.13%, 2/01/37 | 2,250 | 2,319,525 |
| | | 8,964,731 |
| Maryland 1.3% | | |
| Maryland Community Development Administration, Refunding RB, Residential, Series A, AMT, | | |

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| | | |
|---|--------------|--------------|
| 4.80%, 9/01/42 | 2,500 | 2,281,700 |
| Maryland Health & Higher Educational Facilities Authority, Refunding RB, University of Maryland Medical System, 5.13%, 7/01/39 | 725 | 720,063 |
| | | 3,001,763 |
| Michigan 4.8% | | |
| Michigan State Building Authority, Refunding RB, Facilities Program, Series I, 6.25%, 10/15/38 | 1,875 | 2,040,094 |
| Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, Series A, 5.25%, 11/15/46 | 1,670 | 1,459,580 |
| Michigan State Hospital Finance Authority, Refunding RB, Hospital, Henry Ford Health, 5.75%, 11/15/39 | 4,110 | 4,012,305 |
| | Par | |
| Municipal Bonds | (000) | Value |
| Michigan (concluded) | | |
| Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 | \$ 2,750 | \$ 3,188,405 |
| | | 10,700,384 |
| Minnesota 1.7% | | |
| City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%, 11/15/38 | 3,500 | 3,887,975 |
| Mississippi 3.7% | | |
| Mississippi Development Bank Special Obligation, RB, Jackson County Limited Tax Note, (AGC), 5.50%, 7/01/32 | 2,655 | 2,788,281 |
| Mississippi Development Bank Special Obligation, RB, Jones County Junior College (AGC), 5.13%, 3/01/39 | 1,500 | 1,511,310 |
| University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 9/01/36 | 3,750 | 3,961,237 |

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8,260,828

Missouri 1.1%

Missouri Joint Municipal Electric Utility
Commission, RB, Plum Point Project
(NPFGC), 4.60%, 1/01/36

2,820 2,380,616

Multi-State 3.2%

Centerline Equity Issuer Trust, 7.60%,
12/15/50 (h)(i)

7,000 7,235,970

Nebraska 1.0%

Omaha Public Power District, RB,
Series A, 4.75%, 2/01/44

2,265 2,246,110

Nevada 0.5%

County of Clark Nevada, Refunding RB,
Alexander Dawson School Nevada
Project, 5.00%, 5/15/29

1,065 1,058,408

New Jersey 7.6%

Middlesex County Improvement
Authority, RB, Subordinate, Heldrich
Center Hotel, Series B,
6.25%, 1/01/37

1,510 279,350

New Jersey EDA, RB, Cigarette Tax,
5.75%, 6/15/29

7,000 6,871,270

New Jersey EDA, RB, Motor Vehicle
Surcharge, Series A (NPFGC),
5.00%, 7/01/27

1,150 1,149,954

New Jersey Educational Facilities
Authority, RB, Princeton University,
Series B, 4.25%, 7/01/40

2,600 2,476,214

New Jersey Educational Facilities
Authority, Refunding RB, University of
Medicine & Dentistry, Series B,
7.13%, 12/01/23

950 1,077,072

BLACKROCK INVESTMENT QUALITY MUNICIPAL TRUST JANUARY 31, 2010 3

Schedule of Investments (continued)

BlackRock Investment Quality Municipal Trust (BKN)
 (Percentages shown are based on Net Assets)

| Municipal Bonds | Par (000) | Value |
|---|----------------------|--------------|
| New Jersey (concluded) | | |
| New Jersey Educational Facilities Authority, Refunding RB, University of Medicine & Dentistry, Series B, 7.50%, 12/01/32 | \$ 1,225 | \$ 1,380,943 |
| New Jersey Health Care Facilities Financing Authority, RB, Virtua Health (AGC), 5.50%, 7/01/38 | 1,450 | 1,512,741 |
| New Jersey State Housing & Mortgage Finance Agency, RB, Series AA, 6.50%, 10/01/38 | 1,165 | 1,267,835 |
| University of Medicine & Dentistry of New Jersey, RB, Series A (AMBAC), 5.50%, 12/01/27 | 1,000 | 1,004,350 |
| | | 17,019,729 |
| New York 8.1% | | |
| Albany Industrial Development Agency, RB, New Covenant Charter School Project, Series A, 7.00%, 5/01/35 | 725 | 456,736 |
| Long Island Power Authority, RB, General, Series C, (CIFG), 5.25%, 9/01/29 | 2,000 | 2,191,100 |
| Long Island Power Authority, Refunding RB, Series A, 6.25%, 4/01/33 | 480 | 551,866 |
| Long Island Power Authority, Refunding RB, Series A, 5.75%, 4/01/39 | 2,475 | 2,678,148 |
| New York City Industrial Development Agency, RB, American Airlines Inc., JFK International Airport, AMT, 7.63%, 8/01/25 | 2,600 | 2,538,276 |
| New York City Industrial Development Agency, RB, Queens Baseball Stadium, PILOT (AGC), 6.50%, 1/01/46 | 1,100 | 1,222,562 |
| New York Liberty Development Corp., | | |

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|--|-------|------------|
| RB, Goldman Sachs Headquarters, 5.25%, 10/01/35 | 2,000 | 2,010,260 |
| New York State Dormitory Authority, RB, 5.83%, 7/01/39 (b) | 1,825 | 1,468,778 |
| New York State Dormitory Authority, RB, Rochester Institute of Technology, Series A, 6.00%, 7/01/33 | 1,625 | 1,783,486 |
| New York State Dormitory Authority, RB, University of Rochester, Series A, 5.13%, 7/01/39 | 550 | 565,499 |
| New York State Dormitory Authority, Refunding RB, Yeshiva University, 5.00%, 9/01/38 | 500 | 507,975 |
| Port Authority of New York & New Jersey, Refunding RB, Consolidated, 152nd Series, AMT, 5.75%, 11/01/30 | 1,000 | 1,056,370 |
| State of New York, GO, Series A, 5.00%, 2/15/39 | 950 | 984,950 |
| | | 18,016,006 |

| | Par | |
|---|--------------|--------------|
| | (000) | Value |
| Municipal Bonds | | |
| North Carolina 2.2% | | |
| City of Charlotte North Carolina, Refunding RB, Series A, 5.50%, 7/01/34 (d) | \$ 325 | \$ 344,019 |
| Gaston County Industrial Facilities & Pollution Control Financing Authority North Carolina, RB, Exempt Facilities, National Gypsum Co. Project, AMT, 5.75%, 8/01/35 | 2,425 | 1,557,480 |
| North Carolina Medical Care Commission, RB, WakeMed, Series A (AGC), 5.88%, 10/01/38 | 1,000 | 1,036,400 |
| North Carolina Medical Care Commission, Refunding RB, University Health System, Series D, 6.25%, 12/01/33 | 1,750 | 1,919,015 |
| | | 4,856,914 |

Ohio 6.0%

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| County of Cuyahoga Ohio, Refunding RB, Series A, 6.00%, 1/01/20 | 3,485 | 3,760,071 |
| County of Cuyahoga Ohio, Refunding RB, Series A, 6.00%, 1/01/21 | 5,000 | 5,376,300 |
| Kent State University, Refunding RB, General Receipts, Series B (AGC), 4.25%, 5/01/31 | 2,000 | 1,921,320 |
| Ohio Higher Educational Facility Commission, RB, Kenyon College Project, 4.75%, 7/01/39 (d) | 2,450 | 2,363,368 |
| | | 13,421,059 |
| Oklahoma 1.3% | | |
| Tulsa Airports Improvement Trust, RB, Series A, AMT, 7.75%, 6/01/35 | 2,900 | 2,840,579 |
| Oregon 1.1% | | |
| Oregon Health & Science University, RB, Series A, 5.75%, 7/01/39 | 2,250 | 2,359,958 |
| Pennsylvania 5.8% | | |
| Delaware River Port Authority, RB, Port District Project, Series B (AGM), 5.70%, 1/01/22 | 2,000 | 2,002,620 |
| McKeesport Area School District, GO, CAB (FGIC), 5.53%, 10/01/31 (a)(c)(e) | 870 | 331,644 |
| McKeesport Area School District, GO, CAB (FGIC), 5.53%, 10/01/31 (a) | 2,435 | 693,488 |
| Pennsylvania Economic Development Financing Authority, RB, Amtrak Project, Series A, AMT, 6.25%, 11/01/31 | 2,000 | 2,017,300 |
| Pennsylvania Economic Development Financing Authority, RB, Amtrak Project, Series A, AMT, 6.38%, 11/01/41 | 3,100 | 3,131,620 |

Schedule of Investments (continued)

BlackRock Investment Quality Municipal Trust (BKN)
(Percentages shown are based on Net Assets)

| | Par (000) | Value |
|--|--------------|----------------------------|
| Municipal Bonds | | |
| Pennsylvania (concluded) | | |
| Pennsylvania Economic Development Financing Authority, RB, Reliant Energy, Series A, AMT, 6.75%, 12/01/36 | \$ 4,645 | \$ 4,697,674 12,874,346 |
| Puerto Rico 4.3% | | |
| Puerto Rico Electric Power Authority, Refunding RB, Series UU (AGM), 5.00%, 7/01/23 | 2,900 | 3,032,414 |
| Puerto Rico Housing Finance Authority, Refunding RB, Subordinate, Capital Fund Modernization, 5.13%, 12/01/27 | 2,500 | 2,502,475 |
| Puerto Rico Sales Tax Financing Corp., RB, First Sub-Series A, 5.75%, 8/01/37 | 3,000 | 3,059,370 |
| Puerto Rico Sales Tax Financing Corp., Refunding RB, CAB, Series A, (NPFGC), 5.77%, 8/01/41 (a) | 7,500 | 1,114,800 9,709,059 |
| Rhode Island 3.1% | | |
| Rhode Island Health & Educational Building Corp., RB, Hosp Financing, LifeSpan Obligation, Series A (AGC), 7.00%, 5/15/39 | 3,000 | 3,399,870 |
| Rhode Island Health & Educational Building Corp., Refunding RB, Hospital, Lifespan (NPFGC), 5.50%, 5/15/16 | 200 | 200,256 |
| Rhode Island Housing & Mortgage Finance Corp., RB, Homeownership Opportunity, Series 54, AMT, 4.85%, 10/01/41 | 2,165 | 1,988,184 |
| State of Rhode Island, COP, Series C, | | |

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| School for the Deaf (AGC), 5.38%, 4/01/28 | 1,330 | 1,406,329 6,994,639 |
| South Carolina 5.3% | | |
| South Carolina Jobs EDA, Refunding RB, Palmetto Health Alliance, Series A, 6.25%, 8/01/31 | 2,185 | 2,215,787 |
| South Carolina Jobs EDA, Refunding RB, Palmetto Health, Series C, 6.88%, 8/01/13 (c) | 3,560 | 4,231,380 |
| South Carolina Jobs EDA, Refunding RB, Palmetto Health, Series C, 6.88%, 8/01/13 (c) | 440 | 524,982 |
| South Carolina State Housing Finance & Development Authority, Refunding RB, Series A-2, AMT (AMBAC), 5.15%, 7/01/37 | 4,975 | 4,839,481 11,811,630 |
| | Par | |
| | (000) | Value |
| Municipal Bonds | | |
| Tennessee 2.7% | | |
| Memphis-Shelby County Airport Authority, RB, Series D, AMT (AMBAC), 6.00%, 3/01/24 | \$ 3,865 | \$ 3,907,206 |
| Memphis-Shelby County Sports Authority Inc., Refunding RB, Memphis Arena Project, Series A, 5.25%, 11/01/27 | 1,135 | 1,156,599 |
| Memphis-Shelby County Sports Authority Inc., Refunding RB, Memphis Arena Project, Series A, 5.38%, 11/01/28 | 1,000 | 1,023,940 6,087,745 |
| Texas 8.1% | | |
| Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.13%, 12/01/31 | 1,000 | 1,121,370 |
| Harris County Health Facilities Development Corp., Refunding RB, | | |

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| | | |
|---|--------|------------|
| Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 | 2,650 | 2,968,954 |
| Harris County-Houston Sports Authority, Refunding RB, CAB, Senior Lien, Series A, (NPFGC), 6.17%, 11/15/38 (a) | 5,000 | 630,850 |
| Lower Colorado River Authority, Refunding RB (AMBAC), 4.75%, 5/15/36 | 2,000 | 1,915,860 |
| Lower Colorado River Authority, Refunding RB (NPFGC), 5.00%, 5/15/13 (c) | 20 | 22,499 |
| Lower Colorado River Authority, Refunding RB, Series A (NPFGC), 5.00%, 5/15/13 (c) | 5 | 5,625 |
| Matagorda County Navigation District No. 1 Texas, Refunding RB, Central Power & Light Co. Project, Series A, 6.30%, 11/01/29 | 2,200 | 2,376,792 |
| San Antonio Energy Acquisition Public Facility Corp., RB, Gas Supply, 5.50%, 8/01/24 | 2,550 | 2,666,994 |
| Texas State Turnpike Authority, RB, CAB (AMBAC), 6.05%, 8/15/31 (a) | 15,000 | 3,420,900 |
| Texas State Turnpike Authority, RB, First Tier, Series A (AMBAC), 5.00%, 8/15/42 | 3,325 | 3,038,784 |
| | | 18,168,628 |
| Virginia 1.6% | | |
| Tobacco Settlement Financing Corp. Virginia, Refunding RB, Senior Series B1, 5.00%, 6/01/47 | 2,900 | 2,021,561 |
| Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40 | 1,550 | 1,545,055 |
| | | 3,566,616 |

Schedule of Investments (continued)

BlackRock Investment Quality Municipal Trust (BKN)
(Percentages shown are based on Net Assets)

| | Par (000) | Value |
|---|--------------|------------------------|
| Municipal Bonds | | |
| Washington 1.0% | | |
| Washington Health Care Facilities Authority, RB, MultiCare Health System, Series B (AGC), 6.00%, 8/15/39 | \$ 2,100 | \$ 2,214,408 |
| West Virginia --- 3.3% | | |
| West Virginia Higher Education Policy Commission, RB, Community & Technology Capital Improvement, Series A, 4.75%, 7/01/33 | 2,900 | 2,831,792 |
| West Virginia Higher Education Policy Commission, RB, Community & Technology Capital Improvement, Series A, 5.00%, 7/01/39 | 1,265 | 1,240,117 |
| West Virginia Hospital Finance Authority, Refunding RB, Charleston, Series A, 5.63%, 9/01/32 | 3,500 | 3,414,600 7,486,509 |
| Wisconsin 2.0% | | |
| Wisconsin Health & Educational Facilities Authority, RB, Aurora Health Care, 6.40%, 4/15/33 | 3,220 | 3,280,214 |
| Wisconsin Housing & EDA, Refunding RB, Series A, AMT, 4.75%, 9/01/33 | 1,250 | 1,164,362 4,444,576 |
| Wyoming 1.7% | | |
| County of Sweetwater Wyoming, Refunding RB, Idaho Power Co. Project, 5.25%, 7/15/26 | 1,800 | 1,860,264 |
| Wyoming Community Development Authority, RB, Series 3, AMT, 4.75%, 12/01/37 | 2,145 | 1,968,316 3,828,580 |
| Total Municipal Bonds 151.5% | | 338,642,105 |
| Municipal Bonds Transferred to Tender | | |

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Option Bond Trusts (j)

Colorado 2.3%

Colorado Health Facilities Authority, RB,
Catholic Health, Series C 7 (AGM),
5.00%, 9/01/36

5,250 5,166,263

Illinois 1.5%

Chicago New Public Housing Authority,
Illinois, Refunding RB (AGM),
5.00%, 7/01/24

3,194 3,314,368

Massachusetts 1.4%

Massachusetts Water Resources
Authority, RB, Generation, Series A,
5.00%, 8/01/41

3,070 3,119,396

New York 2.3%

New York City Municipal Water Finance
Authority, RB, Fiscal 2009, Series A,
5.75%, 6/15/40

690 769,308

Municipal Bonds Transferred to Tender

Par

Option Bond Trusts (j)

(000)

Value

New York (concluded)

New York City Municipal Water Finance
Authority, RB, Series FF-2,
5.50%, 6/15/40

\$ 810 \$ 886,061

New York State Dormitory Authority, RB,
New York University, Series A,
5.00%, 7/01/38

3,350 3,444,823

Total Municipal Bonds in New York

5,100,192

Ohio 1.9%

County of Montgomery, Ohio, RB,
Catholic Health, Series C 1 (AGM),
5.00%, 10/01/41

1,740 1,688,740

Ohio State Higher Educational Facility
Commission, RB, Hospital Cleveland
Clinic Health, Series A,
5.25%, 1/01/33

2,600 2,665,910

Total Municipal Bonds in Ohio

4,354,650

Total Municipal Bonds Transferred to

Tender Option Bond Trusts 9.4%

21,054,869

Total Long-Term Investments

(Cost \$363,510,088) 160.9%

359,696,974

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| Short-Term Securities | Shares | |
|---|---------------|----------------|
| FBI Institutional Tax-Exempt Fund, 0.16% (k)(l) | 3,415,546 | 3,415,546 |
| Total Short-Term Securities | | |
| (Cost \$3,415,546) 1.5% | | 3,415,546 |
| Total Investments | | |
| (Cost \$366,925,634*) 162.4% | | 363,112,520 |
| Liabilities in Excess of Other Assets (1.1)% | | (2,437,674) |
| Liability for Trust Certificates, Including Interest | | |
| Expense and Fees Payable (5.0)% | | (11,143,903) |
| Preferred Shares, at Redemption Value (56.3)% | | (125,958,961) |
| Net Assets Applicable to Common Shares 100.0% | | \$ 223,571,982 |

* The cost and unrealized appreciation (depreciation) of investments as of January 31, 2010, as computed for federal income tax purposes, were as follows:

| | |
|-------------------------------|----------------|
| Aggregate cost | \$ 356,536,807 |
| Gross unrealized appreciation | \$ 14,288,220 |
| Gross unrealized depreciation | (18,849,909) |
| Net unrealized depreciation | \$ (4,561,689) |

- (a) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (b) Represents a step-down bond that pays an initial coupon rate for the first period and then a lower coupon rate for the following periods. Rate shown reflects the current yield.
- (c) US 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.

Schedule of Investments (concluded)

BlackRock Investment Quality Municipal Trust (BKN) (Percentages shown are based on Net Assets)

(d) When-issued security. Unsettled when-issued security transactions were as follows:

| Counterparty | Market Value | Unrealized Depreciation |
|---------------------|---------------------|--------------------------------|
| Merrill Lynch | \$ 5,588,377\$ | (27,884) |

(e) Security is collateralized by Municipal or US Treasury obligations.

(f) Issuer filed for bankruptcy and/or is in default of interest payments.

(g) Non-income producing security.

(h) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.

(i) Security represents a beneficial interest in a trust. The collateral deposited into the trust is federally tax-exempt revenue bonds issued by various state or local governments, or their respective agencies or authorities. The security is subject to remarketing prior to its stated maturity, and is subject to mandatory redemption at maturity.

(j) Securities represent bonds transferred to a tender option bond trust in exchange for which the Trust acquired residual interest certificates. These securities serve as collateral in a financing transaction.

(k) Investments in companies considered to be an affiliate of the Trust, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

| Affiliate | Net Activity | Income |
|-----------------------------------|---------------------|---------------|
| FFI Institutional Tax-Exempt Fund | \$ (7,984,454) | \$ 17,446 |

(l) Represents the current yield as of report date.

Fair Value Measurements Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

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Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments)

The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and other significant accounting policies, please refer to the Trust's most recent financial statements as contained in the semi-annual report.

The following table summarizes the inputs used as of January 31, 2010 in determining the fair valuation of the Trust's investments:

| Valuation Inputs | Investments in Securities Assets |
|--|---|
| Level 1 - Short-Term Securities | \$ 3,415,546 |
| Level 2 - Long-Term Investments ¹ | 359,696,974 |
| Level 3 | - |
| Total | \$ 363,112,520 |

¹See above Schedule of Investments for values in each state or political subdivision.

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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 13(a)-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 Investment Quality Municipal Trust, Inc.

By: /s/ Anne F. Ackerley

Anne F. Ackerley

Chief Executive Officer of

BlackRock Investment Quality Municipal Trust, Inc.

Date: March 19, 2010

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/ Anne F. Ackerley

Anne F. Ackerley

Chief Executive Officer (principal executive officer) of

BlackRock Investment Quality Municipal Trust, Inc.

Date: March 19, 2010

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock Investment Quality Municipal Trust, Inc.

Date: March 19, 2010
