

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	10,000	1,464,900
Fishhawk Community Development District II, Special Assessment Bonds, Series A, 6.13%, 5/01/34	5,000	4,884,300
	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

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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),		