

BLACKROCK MUNICIPAL INCOME INVESTMENT QUALITY TRUST

Form N-Q

July 26, 2012

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 811-21180

Name of Fund: BlackRock Municipal Income Investment Quality Trust (BAF)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Municipal Income Investment Quality Trust, 55 East 52<sup>nd</sup> Street, New York, NY 10055

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

Date of fiscal year end: 08/31/2012

Date of reporting period: 05/31/2012

Item 1 – Schedule of Investments

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Schedule of Investments May 31, 2012 (Unaudited)

**BlackRock Municipal Income Investment Quality Trust (BAF)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Alabama 1.9%</b>		
Birmingham Special Care Facilities Financing Authority, RB, Children's Hospital (AGC):		
6.13%, 6/01/34	\$ 1,000	\$ 1,157,690
6.00%, 6/01/39	1,000	1,154,430
Selma IDB, RB, International Paper Co. Project, Series A, 5.38%, 12/01/35	335	359,197
		2,671,317
<b>Arizona 2.5%</b>		
Arizona Board of Regents, Refunding COP, University of Arizona, Series C (a):		
5.00%, 6/01/28	250	282,312
5.00%, 6/01/29	1,400	1,570,884
Arizona Board of Regents, Refunding RB, University of Arizona System Revenue Bonds, Series A, 5.00%, 6/01/42	500	562,825
Arizona Board of Regents, Tax Exempt Refunding RB, Arizona State University System Revenue, Series A, 5.00%, 7/01/30	925	1,077,912
		3,493,933
<b>California 17.9%</b>		
California Educational Facilities Authority, RB, University of Southern California, Series A, 5.25%, 10/01/38	2,155	2,501,933
California Health Facilities Financing Authority, RB:		
Stanford Hospital & Clinics, Series A, 5.00%, 8/15/42	1,095	1,207,194
Sutter Health, Series B, 6.00%, 8/15/42	1,120	1,324,277
California State, GO, Tax Exempt, Refunding Various Purpose, 5.00%, 9/01/41	3,270	3,507,467
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A, 5.00%, 4/01/42	925	999,546
County of Sacramento California, RB, Senior Series A (AGC), 5.50%, 7/01/41	1,400	1,557,864
Los Angeles Community College District California, GO:		
Election of 2001, Series A (NPFGC), 5.00%, 8/01/32	1,000	1,109,490
Election of 2008, Series C, 5.25%, 8/01/39	500	577,795
Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38	1,175	1,363,200
Los Angeles Municipal Improvement Corp., Refunding RB, Real Property, Series B (AGC), 5.50%, 4/01/39	3,210	3,559,986

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Municipal Bonds	Par (000)	Value
<b>California (concluded)</b>		
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34	\$ 1,000	\$ 1,169,300
San Bernardino Community College District, GO, Election of 2002, Series A, 6.25%, 8/01/33	925	1,100,510
San Diego Public Facilities Financing Authority, Refunding RB, Series B (AGC), 5.38%, 8/01/34	1,125	1,303,965
San Jacinto Unified School District, GO, Election of 2006 (AGM), 5.25%, 8/01/32	1,000	1,087,920
State of California, Refunding RB, Various Purpose, 5.25%, 2/01/30	2,500	2,871,550
		25,241,997
<b>Colorado 1.2%</b>		
Colorado Health Facilities Authority, RB, Hospital, NCMC Inc. Project, Series B (AGM), 6.00%, 5/15/26	1,425	1,672,608
<b>Florida 9.9%</b>		
City of Jacksonville Florida, RB: Better Jacksonville (NPFGC), 5.00%, 10/01/27	3,940	4,121,279
Series A, 5.25%, 10/01/31	4,525	5,220,764
Orange County Health Facilities Authority, RB, The Nemours Foundation Project, Series A, 5.00%, 1/01/29	1,070	1,188,856
Palm Beach County Florida School Board, Refunding COP, Series A, 5.00%, 8/01/28	3,000	3,393,000
		13,923,899
<b>Georgia 2.2%</b>		
City of Atlanta Georgia, Refunding RB, General, Series C, 6.00%, 1/01/30	2,500	3,051,075
<b>Illinois 12.0%</b>		
Chicago Board of Education Illinois, GO, Series A, 5.50%, 12/01/39	1,500	1,714,620
Chicago Transit Authority, RB: Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26	1,300	1,525,667
Sales Tax Receipts Revenue, 5.25%, 12/01/36	415	467,194
Sales Tax Receipts Revenue, 5.25%, 12/01/40	1,325	1,484,861
City of Chicago Illinois, RB: General, Third Lien, Series C, 6.50%, 1/01/41	3,740	4,525,400
Third Lien, O Hare International Airport, Series A, 5.75%, 1/01/39	825	956,926



## Schedule of Investments (continued)

**BlackRock Municipal Income Investment Quality Trust (BAF)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Illinois (concluded)</b>		
City of Chicago Illinois, Refunding RB: General, Third Lien, Series C, 5.25%, 1/01/30	\$ 1,000	\$ 1,116,350
Sales Tax Revenue, Series A, 5.25%, 1/01/38	515	581,116
City of Chicago Illinois, Refunding RB, Second Lien water Project, 5.00%, 11/01/42	1,025	1,144,925
Illinois Finance Authority, RB, Carle Foundation, Series A, 6.00%, 8/15/41	1,885	2,094,537
Railsplitter Tobacco Settlement Authority, RB: 5.50%, 6/01/23	915	1,054,098
6.00%, 6/01/28	260	298,345
		16,964,039
<b>Indiana 3.1%</b>		
Indiana Finance Authority WasteWater Utility, RB, First Lien CWA Authority Project, Series A, 5.00%, 10/01/41	1,500	1,643,955
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC), 5.50%, 1/01/38	2,415	2,710,306
		4,354,261
<b>Louisiana 0.4%</b>		
New Orleans Aviation Board Louisiana, Refunding RB, GARB, Restructuring: Series A-1, 6.00%, 1/01/23	375	447,923
Series A-2, (AGC), 6.00%, 1/01/23	150	179,169
		627,092
<b>Massachusetts 0.4%</b>		
Massachusetts Development Finance Agency, RB, Wellesley College, Series J, 5.00%, 7/01/42	445	510,664
<b>Michigan 8.2%</b>		
City of Detroit Michigan, RB: Second Lien, Series B (AGM), 6.25%, 7/01/36	1,700	1,964,452
Second Lien, Series B (NPFGC), 5.50%, 7/01/29	1,490	1,672,227
Sewage Disposal System, Senior Lien, Series B (AGM), 7.50%, 7/01/33	580	731,473
City of Detroit Michigan, Refunding RB, Senior Lien, Series C-1 (AGM), 7.00%, 7/01/27	1,800	2,194,668
Lansing Board of Water & Light Utilities, RB, Series A, 5.00%, 7/01/37	2,765	3,103,547

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Michigan State Building Authority, Refunding RB, Facilities Program, Series I (AGC), 5.25%, 10/15/25	300	351,828
	<b>Par (000)</b>	<b>Value</b>
<b>Municipal Bonds</b>		
<b>Michigan (concluded)</b>		
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39	\$ 1,205	\$ 1,540,074
		11,558,269
<b>Minnesota 3.1%</b>		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%, 11/15/38	3,680	4,369,006
<b>Missouri 1.9%</b>		
Missouri Joint Municipal Electric Utility Commission Power, RB, Prairie State Project, Series A (BHAC), 5.00%, 1/01/32	2,500	2,690,350
<b>Nevada 1.7%</b>		
Clark County Water Reclamation District, GO, Series A, 5.25%, 7/01/34	2,000	2,338,380
<b>New Jersey 4.6%</b>		
New Jersey Health Care Facilities Financing Authority, RB, Virtua Health (AGC), 5.50%, 7/01/38	1,300	1,428,453
New Jersey State Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC, 5.25%, 10/01/29	1,540	1,681,911
New Jersey Transportation Trust Fund Authority, RB, Transportation System: Series A (AGC), 5.50%, 12/15/38	2,000	2,250,600
Series B, 5.25%, 6/15/36	1,000	1,137,080
		6,498,044
<b>New York 6.4%</b>		
Metropolitan Transportation Authority, Refunding RB, Transportation, Series C, 5.00%, 11/15/28	1,300	1,500,278
New York City Transitional Finance Authority, RB: Future Tax Secured, Subseries E-1, 5.00%, 2/01/42	2,000	2,254,640
Series S-3, 5.25%, 1/15/39	900	1,005,300
Sub-Future Tax Secured, Series C, 5.00%, 11/01/39	1,175	1,313,391
New York City Transitional Finance Authority, RB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29	2,465	2,884,149
		8,957,758
<b>Pennsylvania 0.5%</b>		
Philadelphia Hospitals & Higher Education Facilities Authority, Refunding RB, Children's Hospital Philadelphia, Series D, 5.00%, 7/01/32	580	659,263



## Schedule of Investments (continued)

**BlackRock Municipal Income Investment Quality Trust (BAF)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Puerto Rico 1.1%</b>		
Puerto Rico Sales Tax Financing Corp., RB, First Sub-Series A, 6.38%, 8/01/39	\$ 1,350	\$ 1,579,135
<b>Texas 18.9%</b>		
Austin Community College District, RB, Educational Facilities Project, Round Rock Campus, 5.25%, 8/01/33	2,000	2,214,740
City of Houston Texas, Refunding RB, Combined, First Lien, Series A (AGC): 6.00%, 11/15/35	2,600	3,142,568
6.00%, 11/15/36	2,215	2,667,879
5.38%, 11/15/38	1,000	1,146,060
Frisco ISD Texas, GO, School Building (AGC), 5.50%, 8/15/41	3,365	4,058,257
Harris County Cultural Education Facilities Finance Corp., RB, Texas Children s Hospital Project, 5.25%, 10/01/29	875	995,671
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.13%, 12/01/31	500	602,625
Katy Independent School District, Refunding RB, School Building, Series A, 5.00%, 2/15/42 (a)	745	850,745
Lamar Texas Consolidated Independent School District, GO, Refunding RB, School House, Series A, 5.00%, 2/15/45	1,000	1,138,370
North Texas Tollway Authority, RB, Special Projects System, Series A, 5.50%, 9/01/41	1,000	1,168,880
North Texas Tollway Authority, Refunding RB: System, First Tier (AGM), 6.00%, 1/01/43	1,000	1,181,500
System, First Tier, Series K-1 (AGC), 5.75%, 1/01/38	1,500	1,694,985
Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC), 6.50%, 7/01/37	1,000	1,155,920
Texas State Turnpike Authority, RB, First Tier, Series A (AMBAC), 5.00%, 8/15/42	1,395	1,395,112
Texas Tech University Revenues, Refunding RB, Refunding & Improvement, 14th Series A, 5.00%, 8/15/31	1,000	1,159,790
	1,805	2,082,501



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University of Texas System, Refunding  
RB, Financing System, Series B,  
5.00%, 8/15/43

26,655,603

**Municipal Bonds**

**Virginia 0.8%**

Virginia Public School Authority, RB,  
School Financing, 6.50%, 12/01/35

Par (000)	Value
\$ 1,000	\$ 1,180,710

**Washington 3.9%**

City of Seattle Washington, Refunding  
RB, Series A, 5.25%, 2/01/36

1,025 1,182,061

Port of Seattle, Refunding RB,  
Intermediate, Series A, 5.00%,  
8/01/32

3,000 3,428,970

State of Washington, GO, Various  
Purpose, Series B, 5.25%, 2/01/36

795 921,381

5,532,412

**Wisconsin 0.9%**

Wisconsin Health & Educational  
Facilities Authority, Refunding RB,  
Ascension Health, Series D, 5.00%,  
11/15/41

1,230 1,339,163

**Total Municipal Bonds 103.5%** 145,868,978

**Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (b)**

**Alabama 1.1%**

Mobile Board of Water & Sewer  
Commissioners, RB (NPFGC), 5.00%,  
1/01/31

1,500 1,583,910

**California 8.7%**

San Marcos Unified School District, GO,  
Election of 2010, Series A, 5.25%,  
8/01/31

10,680 12,315,322

**District of Columbia 0.7%**

District of Columbia Water & Sewer  
Authority, RB, Series A, 6.00%,  
10/01/35

760 953,977

**Illinois 4.6%**

Chicago Transit Authority, Refunding RB,  
Federal Transit Administration Section  
5309 (AGM), 5.00%, 6/01/28

2,999 3,258,288

Illinois State Toll Highway Authority, RB,  
Series B, 5.50%, 1/01/33

2,999 3,291,739

6,550,027

**Kentucky 0.7%**

Kentucky State Property & Building  
Commission, Refunding RB, Project  
No. 93 (AGC), 5.25%, 2/01/27

898 1,032,089

**Massachusetts 1.6%**

Massachusetts School Building  
Authority, RB, Senior Dedicated Sales  
Tax Bonds, Series B, 5.00%,  
10/15/41

2,000 2,270,380



## Schedule of Investments (continued)

**BlackRock Municipal Income Investment Quality Trust (BAF)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (b)</b>		
<b>Nevada 5.1%</b>		
Clark County Water Reclamation District, GO, Limited Tax, 6.00%, 7/01/38	\$ 2,000	\$ 2,474,140
Las Vegas Valley Water District, GO, Refunding, Series C, 5.00%, 6/01/28	4,100	4,638,904
		7,113,044
<b>New Jersey 0.8%</b>		
New Jersey EDA, RB, School Facilities Construction, Series Z (AGC), 6.00%, 12/15/34	1,000	1,154,440
<b>New York 13.6%</b>		
Hudson New York Yards Infrastructure Corp., Senior RB, Series A, 5.75%, 2/15/47	1,000	1,151,231
New York City Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44	4,993	5,696,331
New York City Transitional Finance Authority, RB, Future Tax Secured Revenue, Series E, 5.00%, 2/01/42	1,160	1,307,422
New York Liberty Development Corp., 5.25%, 12/15/43	2,955	3,360,988
New York State Dormitory Authority, RB, General Purpose Series C, 5.00%, 3/15/41	4,995	5,609,635
New York State Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51	1,740	2,001,400
		19,127,007
<b>Puerto Rico 0.9%</b>		
Puerto Rico Sales Tax Financing Corp., Refunding RB, Series C, 5.25%, 8/01/40	1,180	1,305,552
<b>Texas 5.9%</b>		
North Texas Tollway Authority, RB, Special Projects, System, Series A, 5.50%, 9/01/41	2,310	2,700,113
Waco Educational Finance Corporation, Refunding RB, Baylor University, 5.00%, 3/01/43	4,995	5,626,767
		8,326,880
<b>Utah 0.8%</b>		
City of Riverton Utah Hospital, RB, IHC Health Services Inc., 5.00%, 8/15/41	1,005	1,084,673
<b>Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (b)</b>		
<b>Washington 1.5%</b>		
University of Washington, Refunding RB, Series A, 5.00%, 7/01/41	\$ 1,860	\$ 2,127,152

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<b>Total Municipal Bonds Transferred to Tender Option</b>	
<b>Bond (TOB) Trusts 46.0%</b>	64,944,453
<b>Total Long-Term Investments</b>	
<b>(Cost \$193,663,075) 149.5%</b>	210,813,431

**Short-Term Securities**

**Illinois 0.1%**

Illinois Finance Authority, RB, VRDN,  
University of Chicago Medical Center,  
Series B, 0.20%, 6/01/12 (e)

200 200,000

**Shares**

**Money Market Fund 3.4%**

FFI Institutional Tax-Exempt Fund,  
0.03% (c)(d)

4,757,056 4,757,056

**Total Money Market Funds 3.5%**

4,957,056

**Total Short-Term Securities**

**(Cost \$4,957,056) 3.5%**

4,957,056

**Total Investments (Cost - \$198,620,131\*) 153.0%**

215,770,487

**Liabilities in Excess of Other Assets (0.1)%**

(107,320)

**Liability for TOB Trust Certificates, Including Interest**

**Expense and Fees Payable (23.0)%**

(32,484,222)

**VMTP Shares, at Liquidation Value (29.9)%**

(42,200,000)

**Net Assets Applicable to Common Shares 100.0%**

\$ 140,978,945

\* As of May 31, 2012, gross unrealized appreciation and gross unrealized depreciation based on cost for federal income tax purposes were as follows:

Tax Cost	\$	166,309,414
Gross unrealized appreciation	\$	17,182,168
Gross unrealized depreciation		(189,378)
Net unrealized appreciation	\$	16,992,790

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

Counterparty	Value	Unrealized Appreciation
Citigroup Global Markets, Inc.	\$ 1,853,196	\$ 948
Piper Jaffray	\$ 850,745	\$ 7,055

(b) Securities represent bonds transferred to a TOB in exchange for which the Trust acquired residual interest certificates. These securities serve as collateral in a financing transaction.

## Schedule of Investments (continued)

## BlackRock Municipal Income Investment Quality Trust (BAF)

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

Affiliate	Shares Held at August 31, 2011	Net Activity	Shares Held at May 31, 2012	Income
FFI Institutional Tax-Exempt Fund	9,230,241	(4,473,185)	4,757,056	\$ 668

- (d) Represents the current yield as of report date.

- (e) Variable rate security. Rate shown is as of report date and maturity shown is the date the principal owed can be recovered through demand.

**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 list:

AGC	Assured Guaranty Corp.
AGM	Assured Guaranty Municipal Corp.
AMBAC	American Municipal Bond Assurance Corp.
BHAC	Berkshire Hathaway Assurance Corp.
COP	Certificates of Participation
EDA	Economic Development Authority
GARB	General Airport Revenue Bonds
GO	General Obligation Bonds
IDB	Industrial Development Board
ISD	Independent School District
NPFGC	National Public Finance Guarantee Corp.
RB	Revenue Bonds
S/F	Single-Family
VRDN	Variable Rate Demand Notes

Financial futures contracts sold as of May 31, 2012 were as follows:

Contracts	Issue	Exchange	Expiration	Notional Value	Unrealized Depreciation
	10-Year US Treasury Note	Chicago Board of Trade	September 2012	\$ 6,295,063	\$ (55,167)
47					

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Fair Value Measurements - Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 unadjusted 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)

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 and derivative financial instruments)

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to the Trust's most recent financial statements as contained in its semi-annual report.

The following tables summarize the inputs used as of May 31, 2012 in determining the fair valuation of the Trust's investments and derivative financial instruments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments:				
Long Term Investments <sup>1</sup>		\$ 210,813,431		\$ 210,813,431
Short-Term Securities	\$ 4,757,056	200,000		4,957,056
<b>Total</b>	<b>\$ 4,757,056</b>	<b>\$ 211,013,431</b>		<b>\$ 215,770,487</b>

<sup>1</sup> See above Schedule of Investments for values in each state or political subdivision.

Valuation Inputs	Level 1	Level 2	Level 3	Total
<b>Derivative Financial Instruments<sup>2</sup></b>				
<b>Liabilities:</b>				
Interest rate contracts	\$ (55,167)			\$ (55,167)

<sup>2</sup> Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

## Schedule of Investments (concluded)

**BlackRock Municipal Income Investment Quality Trust (BAF)**

Certain of the Trust's assets and liabilities are held at carrying amount, which approximates fair value for financial reporting purposes. As of May 31, 2012, such assets and liabilities are categorized within the disclosure hierarchy as follows:

Valuation Inputs	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Cash pledged as collateral for financial futures contracts	\$ 125,000			\$ 125,000
<b>Liabilities:</b>				
Bank Overdraft	(181)			(181)
TOB trust certificates		\$ (32,468,283)		(32,468,283)
VMTP Shares		(42,200,000)		(42,200,000)
<b>Total</b>	\$ 124,819	\$ (74,668,283)		\$ (74,543,464)

There were no transfers between levels during the period ended May 31, 2012.

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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 Municipal Income Investment Quality Trust

By: /s/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of  
BlackRock Municipal Income Investment Quality Trust

Date: July 25, 2012

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/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of  
BlackRock Municipal Income Investment Quality Trust

Date: July 25, 2012

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of  
BlackRock Municipal Income Investment Quality Trust

Date: July 25, 2012



