

BLACKROCK MUNICIPAL INCOME INVESTMENT QUALITY TRUST

Form N-Q

July 23, 2014

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: 08/31/2014

Date of reporting period: 05/31/2014

Item 1 Schedule of Investments

## Schedule of Investments May 31, 2014 (Unaudited)

## BlackRock Municipal Income Investment Quality Trust (BAF)

(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Alabama 2.0%</b>		
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC):		
6.13%, 6/01/34	\$ 1,000	\$ 1,166,130
6.00%, 6/01/39	1,000	1,160,290
City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project, Series A, 5.38%, 12/01/35	335	359,998
		2,686,418
<b>California 15.9%</b>		
California Educational Facilities Authority, RB, University of Southern California, Series A, 5.25%, 10/01/38		
	2,155	2,453,834
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 6.00%, 8/15/42	1,120	1,348,133
California State Public Works Board, LRB:		
Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33	505	578,174
Various Capital Projects, Series I, 5.50%, 11/01/30	1,000	1,193,820
Various Capital Projects, Series I, 5.50%, 11/01/31	1,500	1,781,295
County of Sacramento California, ARB, Senior Series A (AGC), 5.50%, 7/01/41	1,400	1,594,572
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33	1,025	1,214,471
Los Angeles Community College District California, GO, Election of 2001, Series A (NPFGC), 5.00%, 8/01/32	1,000	1,108,310
Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38	1,175	1,327,315
Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39	3,210	3,677,986
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34	1,000	1,136,660
	<b>Par</b>	
<b>Municipal Bonds</b>		
<b>California (concluded)</b>		
San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34	\$ 1,125	\$ 1,296,574
Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40	380	445,250
University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%, 5/15/38	2,355	2,654,109
		21,810,503
<b>Colorado 3.8%</b>		
City & County of Denver Colorado Airport System, ARB, Sub-System, Series B, 5.25%, 11/15/32	3,250	3,657,193
Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 5/15/26	1,425	1,631,582
		5,288,775
<b>Florida 8.1%</b>		
City of Jacksonville Florida, RB, Series A, 5.25%, 10/01/31	4,525	5,098,679
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33	205	232,304
County of Miami-Dade Florida, RB, Seaport, Series A, 6.00%, 10/01/38	4,215	4,876,839
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32	745	845,553
		11,053,375
<b>Georgia 2.2%</b>		
City of Atlanta Georgia Department of Aviation, Refunding GARB, Series C, 6.00%, 1/01/30	2,500	2,968,125
<b>Illinois 23.1%</b>		
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien:		
Series A, 5.75%, 1/01/39	825	932,803
Series C, 6.50%, 1/01/41	3,740	4,411,592
City of Chicago Illinois, Refunding GARB, O Hare International Airport, 3rd Lien, Series C (AGC), 5.25%, 1/01/30	1,000	1,090,710



## 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, Waterworks, 2nd Lien, Series A (AMBAC), 5.00%, 11/01/36	\$ 1,000	\$ 1,051,240
City of Chicago Illinois Transit Authority, RB:		
Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 6/01/26	1,300	1,441,557
Sales Tax Receipts, 5.25%, 12/01/36	3,185	3,475,345
Sales Tax Receipts, 5.25%, 12/01/40	3,000	3,263,280
City of Chicago Illinois Transit Authority, Refunding RB, Federal Transit Administration, Section 5309 (AGM), 5.00%, 6/01/28	3,000	3,203,220
City of Chicago Illinois Wastewater Transmission, RB, 2nd Lien, 5.00%, 1/01/42	1,480	1,549,323
County of Cook Illinois Community College District No. 508, GO, City College of Chicago:		
5.50%, 12/01/38	1,250	1,404,375
5.25%, 12/01/43	3,000	3,254,520
Illinois Finance Authority, RB, Carle Foundation, Series A, 6.00%, 8/15/41	1,885	2,151,878
Railsplitter Tobacco Settlement Authority, RB:		
5.50%, 6/01/23	915	1,073,249
6.00%, 6/01/28	260	304,460
State of Illinois, GO:		
5.25%, 2/01/31	610	666,010
5.25%, 2/01/32	1,000	1,085,990
5.50%, 7/01/33	1,000	1,109,270
5.50%, 7/01/38	270	295,420
		31,764,242
<b>Indiana 2.0%</b>		
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC), 5.50%, 1/01/38	2,415	2,684,852
<b>Louisiana 1.1%</b>		
City of New Orleans Louisiana Aviation Board, Refunding GARB, Restructuring (AGC):		
Series A-1, 6.00%, 1/01/23	375	432,758
Series A-2, 6.00%, 1/01/23	150	173,103
	<b>Par</b>	
<b>Municipal Bonds</b>		
<b>Louisiana (concluded)</b>		
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 5/15/29	\$ 790	\$ 870,406
		1,476,267
<b>Michigan 4.8%</b>		
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien (AGM):		
Series B, 7.50%, 7/01/33	580	636,660
Series C-1, 7.00%, 7/01/27	2,495	2,718,852
City of Detroit Michigan Water Supply System, RB, 2nd Lien, Series B (AGM), 6.25%, 7/01/36	1,700	1,735,122
Royal Oak Hospital Finance Authority, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (a)	1,205	1,569,934
		6,660,568
<b>Minnesota 3.2%</b>		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%, 11/15/38	3,680	4,343,982
<b>Mississippi 2.3%</b>		
Mississippi Development Bank, RB, Special Obligation, Jackson Water & Sewer System Project (AGM), 6.88%, 12/01/40	1,500	1,964,445
Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Improvement Project, 5.25%, 8/01/38	1,000	1,140,410
		3,104,855
<b>Nevada 5.9%</b>		
County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38	5,410	5,862,925

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County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/34	2,000	2,295,660
<b>New Jersey 5.2%</b>		8,158,585
New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38	1,300	1,406,288

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## 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>New Jersey (concluded)</b>		
New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC, 5.25%, 10/01/29	\$ 1,540	\$ 1,650,372
New Jersey Transportation Trust Fund Authority, RB:		
Transportation Program, Series AA, 5.50%, 6/15/39	1,620	1,842,329
Transportation System, Series A (AGC), 5.50%, 12/15/38	2,000	2,308,540
		7,207,529
<b>New York 5.0%</b>		
City of New York New York Transitional Finance Authority Building Aid, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29	2,465	2,870,838
Metropolitan Transportation Authority, RB:		
Series A, 5.25%, 11/15/38	1,565	1,726,101
Series A-1, 5.25%, 11/15/39	1,000	1,122,740
Series B, 5.25%, 11/15/44	1,000	1,119,270
		6,838,949
<b>Ohio 1.2%</b>		
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1: 5.25%, 2/15/30	1,000	1,144,870
5.25%, 2/15/31	470	535,419
		1,680,289
<b>Pennsylvania 3.0%</b>		
Pennsylvania Turnpike Commission, RB:		
Series A, 5.00%, 12/01/44	460	505,347
Series C, 5.00%, 12/01/43	1,720	1,879,031
Township of Bristol Pennsylvania School District, GO, 5.25%, 6/01/37	1,500	1,675,425
		4,059,803
<b>South Carolina 1.3%</b>		
County of Charleston South Carolina, RB, Special Source, 5.25%, 12/01/38	1,525	1,765,874
	<b>Par</b>	
	<b>(000)</b>	<b>Value</b>
<b>Municipal Bonds</b>		
<b>Texas 14.4%</b>		
Austin Community College District Public Facility Corp., RB, Educational Facilities Project, Round Rock Campus, 5.25%, 8/01/33	\$ 2,000	\$ 2,251,540
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 3/01/37	980	1,119,395
City of Frisco Texas ISD, GO, School Building (AGC), 5.50%, 8/15/41	3,365	3,993,616
City of Houston Texas Utility System, Refunding RB, Combined 1st Lien, Series A (AGC):		
6.00%, 11/15/35	2,600	3,057,054
6.00%, 11/15/36	2,215	2,610,067
5.38%, 11/15/38	1,000	1,135,040
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC), 6.50%, 7/01/37	1,000	1,129,220
Lower Colorado River Authority, Refunding RB, 5.50%, 5/15/33	1,000	1,134,540
North Texas Tollway Authority, Refunding RB, 1st Tier:		
(AGM), 6.00%, 1/01/43	1,000	1,131,440
Series K-1 (AGC), 5.75%, 1/01/38	1,500	1,713,450
Red River Education Financing Corp., RB, Texas Christian University Project, 5.25%, 3/15/38	440	502,106
		19,777,468
<b>Virginia 1.2%</b>		
City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 1/01/43	370	409,020
Virginia Public School Authority, RB, Fluvanna County School Financing, 6.50%, 12/01/18 (a)	1,000	1,241,630
		1,650,650

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Washington 1.5%

City of Seattle Washington Municipal Light & Power, Refunding RB, Series A, 5.25%, 2/01/36	1,025	1,149,599
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## 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>Washington (concluded)</b>		
State of Washington, GO, Various Purposes, Series B, 5.25%, 2/01/36	\$ 795	\$ 915,427
		2,065,026
<b>Total Municipal Bonds 107.2%</b>		147,046,135
<b>Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (b)</b>		
<b>Alabama 1.1%</b>		
City of Mobile Alabama Board of Water & Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31	1,500	1,575,915
<b>California 8.9%</b>		
San Marcos Unified School District, GO, Election of 2010, Series A, 5.25%, 8/01/31	10,680	12,174,987
<b>District of Columbia 0.6%</b>		
District of Columbia Water & Sewer Authority, Refunding RB, Senior Lien, Series A, 6.00%, 10/01/35 (c)	760	876,467
<b>Illinois 2.4%</b>		
State of Illinois Toll Highway Authority, RB, Senior Priority, Series B, 5.50%, 1/01/33	2,999	3,335,720
<b>Kentucky 0.8%</b>		
Kentucky State Property & Building Commission, Refunding RB, Project No. 93 (AGC), 5.25%, 2/01/27	898	1,029,119
<b>Nevada 5.1%</b>		
County of Clark Nevada Water Reclamation District, GO, Limited Tax, 6.00%, 7/01/38	2,000	2,329,040
Las Vegas Valley Water District, GO, Refunding, Series C, 5.00%, 6/01/28	4,100	4,617,215
		6,946,255
<b>New Jersey 6.4%</b>		
New Jersey EDA, RB, School Facilities Construction (AGC):		
6.00%, 12/15/18 (a)	329	388,812
6.00%, 12/15/34	671	792,873
New Jersey State Turnpike Authority, RB, Series A, 5.00%, 1/01/38 (c)	6,020	6,562,462
	<b>Par</b>	
<b>Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (b)</b>		
<b>New Jersey (concluded)</b>		
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B, 5.25%, 6/15/36 (c)	\$ 1,000	\$ 1,101,391
		8,845,538
<b>New York 11.8%</b>		
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution:		
Series BB, 5.25%, 6/15/44	4,993	5,564,180
Series FF, 5.00%, 6/15/45	3,019	3,285,449
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3, 5.25%, 1/15/39	900	1,012,612
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (c)	1,000	1,142,147
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated Bonds, 5.25%, 12/15/43	2,955	3,256,026
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51 (c)	1,740	1,951,341
		16,211,755
<b>Texas 5.5%</b>		
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Baylor Health Care System Project, Series A, 5.00%, 11/15/38	4,456	4,848,812

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North Texas Tollway Authority, RB, Special Projects System, Series A, 5.50%, 9/01/41	2,310	2,636,888
		7,485,700
<b>Utah 0.8%</b>		
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	1,004	1,073,523
<b>Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 43.4%</b>		59,554,979
<b>Total Long-Term Investments</b>		
<b>(Cost \$188,989,962) 150.6%</b>		206,601,114

## Schedule of Investments (continued)

## BlackRock Municipal Income Investment Quality Trust (BAF)

(Percentages shown are based on Net Assets)

Short-Term Securities	Shares	Value
FFI Institutional Tax-Exempt Fund, 0.03% (d)(e)	2,453,685	\$ 2,453,685
<b>Total Short-Term Securities</b>		
(Cost \$2,453,685) 1.8%		2,453,685
<b>Total Investments (Cost \$191,443,647*) 152.4%</b>		209,054,799
<b>Other Assets Less Liabilities 2.0%</b>		2,716,780
<b>Liability for TOB Trust Certificates, Including Interest</b>		
<b>Expense and Fees Payable (23.6%)</b>		(32,356,224)
<b>VMTP Shares, at Liquidation Value (30.8%)</b>		(42,200,000)
<b>Net Assets Applicable to Common Shares 100.0%</b>		\$ 137,215,355

\* As of May 31, 2014, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

Tax cost	\$ 158,745,955
Gross unrealized appreciation	\$ 18,067,356
Gross unrealized depreciation	(103,278)
Net unrealized appreciation	\$ 17,964,078

## Notes to Schedule of Investments

- (a) 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.
- (b) Represent bonds transferred to a TOB. In exchange for which the Trust acquired residual interest certificates. These bonds serve as collateral in a financing transaction.
- (c) All or a portion of security is subject to a recourse agreement, which may require the Trust to pay the liquidity provider in the event there is a shortfall between the TOB trust certificates and proceeds received from the sale of the security contributed to the TOB trust. In the case of a shortfall, the aggregate maximum potential amount the Trust could ultimately be required to pay under the agreements, which expire from October 1, 2016 to July 1, 2020 is \$7,491,042.
- (d) Investments in issuers considered to be an affiliate of the Trust during the period ended May 31, 2014, 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, 2013	Net Activity	Shares Held at May 31, 2014	Income
FFI Institutional Tax-Exempt Fund	452,174	2,001,511	2,453,685	\$ 436

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

**Portfolio Abbreviations**

<b>AGC</b>	Assured Guarantee Corp.
<b>AGM</b>	Assured Guaranty Municipal Corp.
<b>AMBAC</b>	American Municipal Bond Assurance Corp.
<b>ARB</b>	Airport Revenue Bonds
<b>BARB</b>	Building Aid Revenue Bonds
<b>EDA</b>	Economic Development Authority
<b>GARB</b>	General Airport Revenue Bonds
<b>GO</b>	General Obligation Bonds

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## Schedule of Investments (continued)

BlackRock Municipal Income Investment Quality Trust  
(BAF)

<b>IDA</b>	Industrial Development Authority
<b>IDB</b>	Industrial Development Board
<b>ISD</b>	Independent School District
<b>LRB</b>	Lease Revenue Bonds
<b>NPFGC</b>	National Public Finance Guarantee Corp.
<b>RB</b>	Revenue Bonds
<b>S/F</b>	Single Family

Financial futures contracts outstanding as of May 31, 2014 were as follows:

				<b>Notional</b>	<b>Unrealized</b>
<b>Contracts Sold</b>	<b>Issue</b>	<b>Exchange</b>	<b>Expiration</b>	<b>Value</b>	<b>Depreciation</b>
(160)	10-Year U.S. Treasury Note	Chicago Board of Trade	September 2014	\$ 20,082,500	\$ (76,474)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques 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 or liabilities that the Trust has the ability to access

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)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

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 instrument 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, please refer to the Trust's most recent financial statements as contained in its semi-annual report.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of May 31, 2014:

	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
<b>Assets:</b>				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 206,601,114		\$ 206,601,114
Short-Term Securities	\$ 2,453,685			2,453,685
<b>Total</b>	\$ 2,453,685	\$ 206,601,114		\$ 209,054,799

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

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## Schedule of Investments (concluded)

BlackRock Municipal Income Investment Quality Trust  
(BAF)

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments <sup>2</sup>				
<b>Liabilities:</b>				
Interest rate contracts	\$ (76,474)			\$ (76,474)

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

The Trust may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of May 31, 2014, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Cash pledged for financial futures contracts	\$ 210,000			\$ 210,000
<b>Liabilities:</b>				
TOB trust certificates		\$ (32,344,766)		(32,344,766)
VMTP Shares		(42,200,000)		(42,200,000)
<b>Total</b>	\$ 210,000	\$ (74,544,766)		\$ (74,334,766)

There were no transfers between levels during the period ended May 31, 2014.

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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 23, 2014

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 23, 2014

By: /s/ Neal J. Andrews  
Neal J. Andrews  
Chief Financial Officer (principal financial officer) of  
BlackRock Municipal Income Investment Quality Trust

Date: July 23, 2014