BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

Form N-Q January 27, 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 811-08349

Name of Fund: BlackRock MuniHoldings Investment Quality Fund (MFL)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniHoldings

Investment Quality Fund, 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: 08/31/2014

Date of reporting period: 11/30/2013

Item 1 Schedule of Investments

Schedule of Investments November 30, 2013 (Unaudited)

BlackRock MuniHoldings Investment Quality Fund (MFL)

Municipal Bonds	Par (000)	Value	
Alabama 4.4%	(000)	value	
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC):			
6.13%, 6/01/34	\$ 4,980	\$ 5,589,552	
6.00%, 6/01/39	10,995	12,296,038	
City of Madison Alabama, GO, Refunding, 5.00%, 4/01/37	3,370	3,463,450	
City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project,	3,370	3,103,130	
Series A, 5.38%, 12/01/35	1,745	1,697,187	
		23,046,227	
California 24.1%		<i>, ,</i>	
California Educational Facilities Authority, RB, University of Southern California, Series A,			
5.25%, 10/01/38	8,920	9,511,664	
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 6.00%, 8/15/42	5,370	6,138,393	
California State Public Works Board, LRB:			
Department of Corrections and Rehabilitation, Series F, 5.25%, 9/01/33	2,240	2,338,918	
Various Capital Projects, Series I, 5.50%, 11/01/31	2,615	2,835,392	
Various Capital Projects, Series I, 5.50%, 11/01/33	2,000	2,161,900	
City & County of San Francisco Airports Commission, Refunding ARB, 2nd Series A, AMT:	_,	_,,	
5.50%, 5/01/28	3,330	3,609,920	
5.25%, 5/01/33	2,600	2,687,750	
City of Manteca California Financing Authority, RB, Manteca Sewer (AGC):	2,000	2,007,730	
5.63%, 12/01/33	2,450	2,608,221	
5.75%, 12/01/36	3,285	3,495,437	
City of San Jose California, Refunding ARB, Series A-1, AMT, 5.75%, 3/01/34 County of Los Angeles California Public Works Financing Authority, LRB, Multiple Capital	4,450	4,697,687	
Projects II, 5.00%, 8/01/42	6,475	6,492,612	
	Par		
Municipal Bonds	(000)	Value	
California (concluded)			
County of Sacramento California, ARB, Senior Series A (AGC), 5.50%, 7/01/41	\$ 5,600	\$ 6,141,128	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002,			
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33	\$ 5,600 4,365	\$ 6,141,128 4,874,003	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%,	4,365	4,874,003	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25			
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO:	4,365 3,485	4,874,003 4,021,864	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32	4,365 3,485 10,000	4,874,003 4,021,864 10,497,000	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39	4,365 3,485	4,874,003 4,021,864	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%,	4,365 3,485 10,000 3,375	4,874,003 4,021,864 10,497,000 3,607,909	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38	4,365 3,485 10,000	4,874,003 4,021,864 10,497,000	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC),	4,365 3,485 10,000 3,375 5,000	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39	4,365 3,485 10,000 3,375 5,000 2,980	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34	4,365 3,485 10,000 3,375 5,000 2,980 4,110	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37	4,365 3,485 10,000 3,375 5,000 2,980	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%,	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275 4,690	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843 5,105,440	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%,	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275 4,690 15,000	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843 5,105,440 16,208,400	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%, 5/15/38	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275 4,690 15,000 10,050	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843 5,105,440 16,208,400 10,468,080	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%,	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275 4,690 15,000	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843 5,105,440 16,208,400	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%, 5/15/38 Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275 4,690 15,000 10,050	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843 5,105,440 16,208,400 10,468,080	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%, 5/15/38 Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40 Colorado 2.3%	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275 4,690 15,000 10,050	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843 5,105,440 16,208,400 10,468,080 1,786,824	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%, 5/15/38 Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275 4,690 15,000 10,050	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843 5,105,440 16,208,400 10,468,080 1,786,824	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%, 5/15/38 Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40 Colorado 2.3% City & County of Denver Colorado Airport System, ARB, Series A, AMT: 5.50%, 11/15/28	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275 4,690 15,000 10,050	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843 5,105,440 16,208,400 10,468,080 1,786,824	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%, 5/15/38 Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40 Colorado 2.3% City & County of Denver Colorado Airport System, ARB, Series A, AMT: 5.50%, 11/15/28 5.50%, 11/15/30	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275 4,690 15,000 10,050 1,685	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843 5,105,440 16,208,400 10,468,080 1,786,824 125,585,191	
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C, 5.50%, 11/01/33 Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25 Los Angeles Community College District California, GO: Election of 2001, Series A (NPFGC), 5.00%, 8/01/32 Election of 2008, Series C, 5.25%, 8/01/39 Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38 Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 4/01/39 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34 Sacramento California Municipal Utility District, RB, Series A, 5.00%, 8/15/37 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%, 5/15/38 Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40 Colorado 2.3% City & County of Denver Colorado Airport System, ARB, Series A, AMT: 5.50%, 11/15/28	4,365 3,485 10,000 3,375 5,000 2,980 4,110 3,275 4,690 15,000 10,050 1,685	4,874,003 4,021,864 10,497,000 3,607,909 5,285,200 3,251,389 4,360,217 3,399,843 5,105,440 16,208,400 10,468,080 1,786,824 125,585,191 2,876,823	

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

NOVEMBER 30, 2013

BlackRock MuniHoldings Investment Quality Fund (MFL)

	Par		
Municipal Bonds	(000)	Value	
Colorado (concluded)			
Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 5/15/26	\$ 5,925	\$ 6,579,831	
		11,850,389	
District of Columbia 0.2%		, ,	
District of Columbia Water & Sewer Authority, Refunding RB, Public Utilities, Series A (NPFGC), 5.00%, 10/01/38	1,000	1,040,640	
Florida 12.3%	1.250	1.226.050	
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 County of Hillsborough Florida Aviation Authority, Refunding ARB, Tampa International Airport, Series A, AMT:	1,250	1,326,850	
5.50%, 10/01/29	5,360	5,612,563	
5.25%, 10/01/29	3,255	3,302,230	
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	4,600	4,689,746	
County of Manatee Florida Housing Finance Authority, RB, Series A, AMT (Ginnie Mae, Fannie Mae & Freddie Mac), 5.90%, 9/01/40	500	510,565	
County of Miami-Dade Florida, RB, Seaport:		2 2 3,0 2 2	
Series A, 5.38%, 10/01/33	3,145	3,271,523	
Series B, AMT, 6.25%, 10/01/38	1,405	1,492,897	
Series B, AMT, 6.00%, 10/01/42	1,885	1,957,177	
County of Miami-Dade Florida, Refunding RB:			
Transit System Sales Surtax, 5.00%, 7/01/42	6,065	6,170,652	
Water & Sewer System, Series B, 5.25%, 10/01/29	8,745	9,522,431	
County of Miami-Dade Florida Aviation, Refunding ARB, Series A, AMT:			
Miami International Airport (AGM), 5.50%, 10/01/41	3,500	3,685,185	
5.00%, 10/01/31	10,465	10,471,698	
County of Miami-Dade Florida Housing Finance Authority, MRB, Marbrisa Apartments Project, Series 2A, AMT (AGM), 6.00%, 8/01/26	2,185	2,187,644	
W 44 1D 3	Par		
Municipal Bonds	(000)	Value	
Florida (concluded) Florida Hayring Finance Com. DR. M/F Hayring, Wayrely, Apartmenta, Sories C. 1, AMT			
Florida Housing Finance Corp., RB, M/F Housing, Waverly Apartments, Series C-1, AMT (AGM), 6.30%, 7/01/30	\$ 2,055	\$ 2,057,404	
Florida Housing Finance Corp., Refunding RB, Homeowner Mortgage, Series 2, AMT (NPFGC):	120	120 422	
5.75%, 7/01/14	120	120,433	
5.90%, 7/01/29 Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32	4,445 3,225	4,478,249	
Reedy Creek Improvement District, GO, Series A, 3.23%, 0/01/52	3,223	3,438,656	
		64,295,903	
Illinois 17.3%			
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien:			
Series A, 5.75%, 1/01/39	7,395	7,677,563	
Series C, 6.50%, 1/01/41	16,800	18,819,192	
City of Chicago Illinois, Refunding RB, Sales Tax, Series A, 5.25%, 1/01/38	2,445	2,486,761	
City of Chicago Illinois Transit Authority, RB: Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 6/01/26	6,315	6,830,051	
Sales Tax Receipts, 5.25%, 12/01/36	1,960	1,999,768	
Sales Tax Receipts, 5.25%, 12/01/30	9,040	9,134,106	
City of Chicago Illinois Transit Authority, Refunding RB, Federal Transit Administration,	2,040	J,1J 4 ,100	
· · · · · · · · · · · · · · · · · · ·	7.735	7,900.297	
Section 5309 (AGM), 5.00%, 6/01/28	7,735	7,900,297	
· · · · · · · · · · · · · · · · · · ·	7,735 2,145	7,900,297 2,238,930	
Section 5309 (AGM), 5.00%, 6/01/28 County of Cook Illinois Community College District No. 508, GO, City College of Chicago:	·		
Section 5309 (AGM), 5.00%, 6/01/28 County of Cook Illinois Community College District No. 508, GO, City College of Chicago: 5.50%, 12/01/38	2,145	2,238,930	
Section 5309 (AGM), 5.00%, 6/01/28 County of Cook Illinois Community College District No. 508, GO, City College of Chicago: 5.50%, 12/01/38 5.25%, 12/01/43 Illinois Finance Authority, RB: Carle Foundation, Series A, 6.00%, 8/15/41	2,145	2,238,930	
Section 5309 (AGM), 5.00%, 6/01/28 County of Cook Illinois Community College District No. 508, GO, City College of Chicago: 5.50%, 12/01/38 5.25%, 12/01/43 Illinois Finance Authority, RB:	2,145 2,500	2,238,930 2,509,650	

5.50%, 6/01/23	4,365	4,788,929
6.00%, 6/01/28	1,245	1,355,394
State of Illinois, GO, Various Purposes:		
5.50%, 7/01/33	7,820	7,947,779

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND NOVEMBER 30, 2013

BlackRock MuniHoldings Investment Quality Fund (MFL)

Municipal Bonds Illinois (concluded)	Par (000)	Value	
State of Illinois, GO, Various Purposes (concluded):			
5.50%, 7/01/38	\$ 1,295	\$ 1,293,200	
		90,066,140	
ndiana 4.4%		90,000,140	
ndiana Finance Authority, RB, Series A:			
Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/40	1,240	1,121,828	
Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	495	438,575	
Vastewater, 1st Lien, 5.25%, 10/01/31	3,075	3,305,594	
ndiana Municipal Power Agency, Refunding RB, Series A:			
5.25%, 1/01/32	1,500	1,584,375	
.25%, 1/01/33	1,500	1,576,035	
ndianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series			
A (AGC), 5.50%, 1/01/38	14,105	14,804,890	
		22,831,297	
ouisiana 1.7%		·	
City of New Orleans Louisiana Aviation Board, Refunding GARB, Restructuring (AGC):			
eries A-1, 6.00%, 1/01/23	500	565,000	
leries A-2, 6.00%, 1/01/23	720	813,600	
Cobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:			
5.50%, 5/15/28	3,500	3,636,395	
.50%, 5/15/29	3,735	3,845,668	
		8,860,663	
Massachusetts 1.9%			
Massachusetts School Building Authority, RB, Senior Series B, 5.00%, 10/15/41	9,435	9,833,534	
Aichigan 6.1%			
City of Detroit Michigan, RB, Water Supply System, 2nd Lien, Series B (AGM), 6.25%,			
/01/36	6,320	6,422,384	
	Par		
Aunicipal Bonds	(000)	Value	
Michigan (concluded)			
City of Detroit Michigan, Refunding RB, Sewage Disposal System Senior Lien (AGM):			
Series B, 7.50%, 7/01/33	\$ 2,780	\$ 2,959,477	
eries C-1, 7.00%, 7/01/27	9,055	9,530,206	
Judsonville Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41	6,015	6,148,172	
Royal Oak Hospital Finance Authority, Refunding RB, William Beaumont Hospital Obligated Group, Series V, 8.25%, 9/01/39	5,780	6,921,319	
		21 001 550	
Ainnesota 2.2%		31,981,558	
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC),			
5.50%, 11/15/38	9,900	11,302,830	
Aississippi 3.7%	2,200	11,502,050	
Addical Center Educational Building Corp., RB, University of Mississippi Medical Center			
Facilities Expansion & Renovation Project, Series A, 5.00%, 6/01/41	1,830	1,873,280	
Assissippi Development Bank, RB, Special Obligation, Jackson Water & Sewer System	1,050	1,073,200	
roject, (AGM):			
1.75%, 12/01/31	3,775	4,544,534	
1.75%, 12/01/33	2,350	2,804,654	
1.88%, 12/01/40	6,405	7,601,198	
1.88%, 12/01/40 Mississippi State University Educational Building Corp., Refunding RB, Mississippi State	0,403	7,001,170	
Jniversity Improvement Project, 5.25%, 8/01/38	2,300	2,456,262	
7.11. 10.10.1. Improvement 110,000, 5.25 /0, 0/01/50	2,300	2,730,202	
		19,279,928	
Nevada 3.4%		, , ,	

County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM),			
5.25%, 7/01/39	11,175	11,496,728	

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

NOVEMBER 30, 2013

BlackRock MuniHoldings Investment Quality Fund (MFL)

	Par	•••	
Municipal Bonds Nevada (concluded)	(000)	Value	
County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/34	\$ 5,850	\$ 6,482,853	
County of Clark (Wadda Water Rechamation District, GO, Series A, 3.25 %, 7/01/34	φ 5,650	\$ 0,462,633	
		17,979,581	
New Jersey 11.3%		21,212,002	
New Jersey EDA, RB:			
The Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43	6,000	5,874,420	
The Goethals Bridge Replacement Project, AMT, 5.00%, 1/01/31	2,425	2,419,374	
School Facilities Construction (AGC), 6.00%, 12/15/18 (a)	1,430	1,764,277	
School Facilities Construction (AGC), 6.00%, 12/15/34	2,920	3,275,218	
New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC),			
5.50%, 7/01/38	6,500	6,697,925	
New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT,			
5.75%, 12/01/28	4,475	4,712,264	
New Jersey Transportation Trust Fund Authority, RB:			
Transportation Program, Series AA, 5.50%, 6/15/39	8,175	8,686,101	
Transportation System, Series A, 5.50%, 6/15/41	17,710	18,497,918	
Rutgers - The State University of New Jersey, Refunding RB:			
Series J, 5.00%, 5/01/32	3,900	4,203,537	
Series L, 5.00%, 5/01/32	2,410	2,597,570	
		58,728,604	
New York 8.5%		, ,	
City of New York New York Municipal Water Finance Authority, RB, Water & Sewer System,			
2nd General Resolution:			
Fiscal 2009, Series EE, 5.25%, 6/15/40	7,500	7,870,650	
Series FF-2, 5.50%, 6/15/40	4,000	4,262,880	
City of New York New York Municipal Water Finance Authority, Refunding RB, Water &			
Sewer System, 2nd General Resolution, Fiscal 2011, Series EE, 5.38%, 6/15/43	3,475	3,669,635	
	Par		
Municipal Bonds	(000)	Value	
New York (concluded)			
City of New York New York Transitional Finance Authority, BARB, Fiscal 2011, Sub-Series			
S-2A, 5.00%, 7/15/30	\$ 7,110	\$ 7,606,918	
City of New York New York Transitional Finance Authority Building Aid, BARB, Fiscal 2009,			
Series S-4 (AGC), 5.50%, 1/15/29	4,000	4,518,280	
Metropolitan Transportation Authority, Refunding RB, Series C, 5.00%, 11/15/28	5,500	5,851,010	
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series,			
5.25%, 7/15/36	10,000	10,800,300	
		44,579,673	
Ohio 2.2%		, ,	
Ohio Higher Educational Facility Commission, Refunding RB, Kenyon College Project, 5.00%,			
7/01/37	875	887,617	
Ohio State Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1:	0.0	22.,017	
5.25%, 2/15/30	2,645	2,853,056	
5.25%, 2/15/31			
	5,145	3,321.234	
	5,145 2,250	5,521,254 2,402,190	
	5,145 2,250	2,402,190	
	· · · · · · · · · · · · · · · · · · ·	2,402,190	
5.25%, 2/15/32	· · · · · · · · · · · · · · · · · · ·		
5.25%, 2/15/32 Pennsylvania 2.6%	· · · · · · · · · · · · · · · · · · ·	2,402,190	
5.25%, 2/15/32 Pennsylvania 2.6% Pennsylvania Higher Educational Facilities Authority, RB, Temple University, 1st Series,	2,250	2,402,190 11,664,117	
5.25%, 2/15/32 Pennsylvania 2.6% Pennsylvania Higher Educational Facilities Authority, RB, Temple University, 1st Series, 5.00%, 4/01/42	2,250 8,325	2,402,190 11,664,117 8,483,591	
5.25%, 2/15/32 Pennsylvania 2.6%	2,250	2,402,190 11,664,117	
5.25%, 2/15/32 Pennsylvania 2.6% Pennsylvania Higher Educational Facilities Authority, RB, Temple University, 1st Series, 5.00%, 4/01/42	2,250 8,325	2,402,190 11,664,117 8,483,591 5,343,271	
Pennsylvania 2.6% Pennsylvania Higher Educational Facilities Authority, RB, Temple University, 1st Series, 5.00%, 4/01/42 Pennsylvania Turnpike Commission, RB, Sub-Series A, 6.00%, 12/01/41	2,250 8,325	2,402,190 11,664,117 8,483,591	
5.25%, 2/15/32 Pennsylvania 2.6% Pennsylvania Higher Educational Facilities Authority, RB, Temple University, 1st Series, 5.00%, 4/01/42 Pennsylvania Turnpike Commission, RB, Sub-Series A, 6.00%, 12/01/41 South Carolina 3.8%	2,250 8,325 4,945	2,402,190 11,664,117 8,483,591 5,343,271 13,826,862	
Pennsylvania 2.6% Pennsylvania Higher Educational Facilities Authority, RB, Temple University, 1st Series, 5.00%, 4/01/42 Pennsylvania Turnpike Commission, RB, Sub-Series A, 6.00%, 12/01/41	2,250 8,325	2,402,190 11,664,117 8,483,591 5,343,271	

County of Charleston South Carolina Airport District, ARB, Series A, AMT:

5.	.25%, 7/01/25	4,030	4,364,409
6.	.00%, 7/01/38	5,270	5.609.441

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND NOVEMBER 30, 2013

BlackRock MuniHoldings Investment Quality Fund (MFL)

	Par		
Municipal Bonds	(000)	Value	
South Carolina (concluded) County of Charleston South Carolina Airport District, ARB, Series A, AMT (concluded):			
5.50%, 7/01/41	\$ 2,500	\$ 2,565,425	
5.50%, 11011-11	Ψ 2,300	Ψ 2,505,425	
		19,767,412	
Texas 19.2%		17,707,112	
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 3/01/37	4,190	4,510,912	
City of Houston Texas Utility System, Refunding RB, Combined 1st Lien, Series A (AGC):			
6.00%, 11/15/35	12,700	14,381,353	
6.00%, 11/15/36	9,435	10,714,292	
5.38%, 11/15/38	5,000	5,314,050	
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Christus	1,770	1,932,681	
Health, Series A (AGC), 6.50%, 7/01/37 Dallas Area Rapid Transit, Refunding RB, Senior Lien, 5.25%, 12/01/38	9,110	9,648,310	
Dallas-Fort Worth International Airport, ARB, Joint Improvement AMT:	2,110	2,040,510	
Series A, 5.00%, 11/01/38	4,080	3,879,142	
Series H, 5.00%, 11/01/37	4,575	4,360,158	
Lower Colorado River Authority, Refunding RB, 5.50%, 5/15/33	3,735	4,005,265	
North Texas Tollway Authority, RB, Special Projects, Series A, 5.50%, 9/01/41	3,500	3,755,150	
North Texas Tollway Authority, Refunding RB, 1st Tier:			
(AGM), 6.00%, 1/01/43	5,555	5,985,846	
Series K-1 (AGC), 5.75%, 1/01/38	12,150	13,237,546	
Red River Education Financing Corp., RB, Texas Christian University Project, 5.25%, 3/15/38	7,170	7,715,350	
Waco Educational Finance Corp., Refunding RB, Baylor University, 5.00%, 3/01/43	10,750	10,908,992	
		100,349,047	
Virginia 1.4%			
City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 1/01/43	1,750	1,829,223	
W. C. ID. I	Par	37.1	
Municipal Bonds	(000)	Value	
Virginia (concluded) Virginia Public School Authority, RB, School Financing, 6.50%, 12/01/18 (a)	\$ 4,300	\$ 5,408,884	
v ii giina 1 uone senooi Authority, KB, senooi 1 manenig, 0.50 //, 12/01/16 (a)	\$ 4,500	\$ 3,400,004	
		7 220 107	
Washington 1.5%		7,238,107	
City of Seattle Washington Municipal Light & Power, Refunding RB, Series A, 5.25%, 2/01/36	4,200	4,497,276	
State of Washington, GO, Various Purposes, Series B, 5.25%, 2/01/36	3,290	3,527,077	
	-,	2,22,70	
		8,024,353	
Total Municipal Bonds 134.5%		0,027,333	
Total Mullicipal Bolius 134.5 %		702 132 056	
		702,132,056	
		702,132,056	
		702,132,056	
Municipal Bonds Transferred to		702,132,056	
Tender Option Bond (TOB) Trusts (c)		702,132,056	
Tender Option Bond (TOB) Trusts (c) Alabama 1.3%		702,132,056	
Tender Option Bond (TOB) Trusts (c) Alabama 1.3% City of Mobile Alabama Board of Water and Sewer Commissioners, RB (NPFGC), 5.00%,	6.500		
Tender Option Bond (TOB) Trusts (c) Alabama 1.3% City of Mobile Alabama Board of Water and Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31	6,500	702,132,056 6,773,780	
Tender Option Bond (TOB) Trusts (c) Alabama 1.3% City of Mobile Alabama Board of Water and Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31 California 2.7%		6,773,780	
Tender Option Bond (TOB) Trusts (c) Alabama 1.3% City of Mobile Alabama Board of Water and Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/32	7,960	6,773,780 8,277,206	
Tender Option Bond (TOB) Trusts (c) Alabama 1.3% City of Mobile Alabama Board of Water and Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/32 Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34	7,960 2,400	6,773,780 8,277,206 2,528,136	
Tender Option Bond (TOB) Trusts (c) Alabama 1.3% City of Mobile Alabama Board of Water and Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/32 Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34	7,960	6,773,780 8,277,206	
Tender Option Bond (TOB) Trusts (c) Alabama 1.3% City of Mobile Alabama Board of Water and Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/32 Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34	7,960 2,400	6,773,780 8,277,206 2,528,136 3,149,282	
Tender Option Bond (TOB) Trusts (c) Alabama 1.3% City of Mobile Alabama Board of Water and Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/32 Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34 University of California, Refunding RB, Limited Project, Series G, 5.00%, 5/15/37	7,960 2,400	6,773,780 8,277,206 2,528,136	
Tender Option Bond (TOB) Trusts (c) Alabama 1.3% City of Mobile Alabama Board of Water and Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/32 Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34 University of California, Refunding RB, Limited Project, Series G, 5.00%, 5/15/37 District of Columbia 0.7%	7,960 2,400	6,773,780 8,277,206 2,528,136 3,149,282	
Tender Option Bond (TOB) Trusts (c) Alabama 1.3% City of Mobile Alabama Board of Water and Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/32 Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34 University of California, Refunding RB, Limited Project, Series G, 5.00%, 5/15/37	7,960 2,400	6,773,780 8,277,206 2,528,136 3,149,282	

County of Hillsborough Florida Aviation Authority, ARB, Tempa International Airport, Series		
A, AMT (AGC), 5.50%, 10/01/38	10,657	11,299,504

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

NOVEMBER 30, 2013

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BlackRock MuniHoldings Investment Quality Fund (MFL)

(Percentages shown are based on Net Assets)

Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (c) Florida (concluded)	Par (000)	Value
County of Lee Florida Housing Finance Authority, RB, Multi-County Program, Series A-2, AMT (Ginnie Mae), 6.00%, 9/01/40	\$ 1,965	\$ 2,053,798
		13,353,302
Indiana 1.9%		
Indiana Health & Educational Facilities Financing Authority, Refunding RB, St. Francis, Series E (AGM), 5.25%, 5/15/41 Kentucky 0.1%	9,850	9,922,890
Kentucky 5.1 % Kentucky State Property & Building Commission, Refunding RB, Project No. 93 (AGC), 5.25%, 2/01/27	404	444,927
Nevada 2.8%		<i>,</i>
County of Clark Nevada Water Reclamation District, GO:		
Limited Tax, 6.00%, 7/01/38	8,000	9,038,000
Series B, 5.50%, 7/01/29	5,008	5,713,376
		14,751,376
New Jersey 3.7%		
New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC, 5.25%, 10/01/29 New Jersey Transportation Trust Fund Authority, RB, Transportation System:	7,402	7,694,454
Series A (AGM, AMBAC), 5.00%, 12/15/32	8,000	8,348,400
Series B, 5.25%, 6/15/36 (d)	2,961	3,082,102
	·	19,124,956
New York 11.2%		
City of New York New York Municipal Water Finance Authority, RB, Water & Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 6/15/40	4,994	5,322,487
City of New York New York Transitional Finance Authority, BARB, Series S-3, 5.25%, 1/15/39	5,619	6,019,567
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (d) Municipal Bonds Transferred to	9,249 Par	9,868,381
Tender Option Bond (TOB) Trusts (c) New York (concluded)	(000)	Value
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority		
Construction, 5.25%, 12/15/43	\$ 13,950	\$ 14,563,102
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51 (d)	8,200	8,738,166
New York State Dormitory Authority, ERB, Personal Income Tax, Series B, 5.25%, 3/15/38	13,500	14,237,910
		58,749,613
Texas 4.5%		
City of San Antonio Texas Public Service Board, Refunding RB, Series A, 5.25%, 2/01/31 (d)	12,027	13,251,117
North Texas Tollway Authority, RB, Special Projects, System, Series A, 5.50%, 9/01/41	9,640	10,342,756
		23,593,873
Utah 1.2%	(271	(42((40
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 32.7%	6,371	6,436,640 170,872,835
Total Long-Term Investments (Cost \$845,454,318) 167.2%		873,004,891
		073,007,071
Short-Term Securities California 0.1%		
Camping v.1 //	700	700 000

700,000

700

California Infrastructure & Economic Development Bank, Refunding RB, VRDN, Pacific Gas & Electric Co., Series D (Sumitomo Mitsui Banking Corp. LOC), 0.04%, 12/02/13 (e)

Connecticut 0.4%

Connecticut Housing Finance Authority, Refunding RB, VRDN, Housing Mortgage Finance Program, Sub-Series A-2 (JPMorgan Chase Bank SBPA), 0.06%, 12/02/13 (e)

2,000

2,000,000

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND 6

NOVEMBER 30, 2013

BlackRock MuniHoldings Investment Quality Fund (MFL)