BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

Form N-Q January 22, 2015

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: 08/31/2015

Date of reporting period: 11/30/2014

Item 1 Schedule of Investments

Schedule of Investments November 30, 2014 (Unaudited)

BlackRock MuniHoldings Investment Quality Fund (MFL)

(Percentages shown are based on Net Assets)

Municipal Bonds	(000)	Value
Alabama 4.6%		
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC):		
6.13%, 6/01/34	\$ 4,980	\$ 5,793,632
6.00%, 6/01/39	10,995	12,758,378
City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project, Series A,		1 020 765
5.38%, 12/01/35 Mobile Board of Water & Sewer Commissioners, RB, (NPFGC), 5.00%, 1/01/16 (a)	1,745	1,938,765
Mobile Board of Water & Sewer Commissioners, RB, (NFFGC), 5.00%, 1/01/10 (a)	6,500	6,833,450
		27,324,225
California 23.0%		
California Educational Facilities Authority, RB, University of Southern California, Series A, 5.25%, 10/01/38	8,920	10,060,689
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 6.00%, 8/15/42	5,370	6,466,232
City & County of San Francisco California Airports Commission, Refunding ARB, 2nd Series A, AMT:	-,	2,123,22
5.50%, 5/01/28	3,330	3,942,920
5.25%, 5/01/33	2,600	2,970,188
City of Manteca California Financing Authority, RB, Manteca Sewer (AGC):	,	
5.63%, 12/01/33	2,450	2,839,550
5.75%, 12/01/36	3,285	3,835,139
City of San Jose California, Refunding ARB, Series A-1, AMT, 5.75%, 3/01/34	4,450	5,053,598
County of Sacramento California, ARB, Senior Series A (AGC), 5.50%, 7/01/41	5,600	6,313,328
Kern Community College District, GO, Safety, Repair & Improvement, Election of 2002, Series C,		
5.50%, 11/01/33	4,365	5,251,706
Los Angeles California Unified School District, GO, Election of 2002, Series D, 5.25%, 7/01/25	3,485	4,071,735
Los Angeles Community College District California, GO:		
Election of 2001, Series A (NPFGC), 5.00%, 8/01/32	10,000	10,976,200
	Par	
Municipal Bonds	Par (000)	Value
California (concluded)		Value
California (concluded) Los Angeles Community College District California, GO (concluded):	(000)	
California (concluded) Los Angeles Community College District California, GO (concluded): Election of 2008, Series C, 5.25%, 8/01/39	(000) \$ 3,375	\$ 3,911,321
California (concluded) Los Angeles Community College District California, GO (concluded): 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	(000)	
California (concluded) Los Angeles Community College District California, GO (concluded): 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%,	(000) \$ 3,375 5,000	\$ 3,911,321 5,589,950
California (concluded) Los Angeles Community College District California, GO (concluded): 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	(000) \$ 3,375 5,000 2,980	\$ 3,911,321 5,589,950 3,406,289
California (concluded) Los Angeles Community College District California, GO (concluded): 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	(000) \$ 3,375 5,000 2,980 4,110	\$ 3,911,321 5,589,950 3,406,289 4,721,815
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34	(000) \$ 3,375 5,000 2,980 4,110 4,690	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43	(000) \$ 3,375 5,000 2,980 4,110 4,690 2,985	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39	(000) \$ 3,375 5,000 2,980 4,110 4,690	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California Public Works Board, LRB:	\$ 3,375 5,000 2,980 4,110 4,690 2,985 15,000	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528 17,358,900
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California Public Works Board, LRB: Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33	\$ 3,375 5,000 2,980 4,110 4,690 2,985 15,000	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528 17,358,900 2,612,422
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California Public Works Board, LRB: Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33 Various Capital Projects, Series I, 5.50%, 11/01/30	\$ 3,375 5,000 2,980 4,110 4,690 2,985 15,000 2,240 4,500	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528 17,358,900 2,612,422 5,461,470
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 State of California Public Works Board, LRB: Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33 Various Capital Projects, Series I, 5.50%, 11/01/30 Various Capital Projects, Series I, 5.50%, 11/01/31	\$ 3,375 5,000 2,980 4,110 4,690 2,985 15,000 2,240 4,500 2,615	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528 17,358,900 2,612,422 5,461,470 3,157,639
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 State of California Public Works Board, LRB: Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33 Various Capital Projects, Series I, 5.50%, 11/01/31 Various Capital Projects, Series I, 5.50%, 11/01/31	\$ 3,375 5,000 2,980 4,110 4,690 2,985 15,000 2,240 4,500 2,615 2,000	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528 17,358,900 2,612,422 5,461,470 3,157,639 2,408,200
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California Public Works Board, LRB: Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33 Various Capital Projects, Series I, 5.50%, 11/01/30 Various Capital Projects, Series I, 5.50%, 11/01/31	\$ 3,375 5,000 2,980 4,110 4,690 2,985 15,000 2,240 4,500 2,615	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528 17,358,900 2,612,422 5,461,470 3,157,639
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California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 State of California Public Works Board, LRB: Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33 Various Capital Projects, Series I, 5.50%, 11/01/30 Various Capital Projects, Series I, 5.50%, 11/01/31 Various Capital Projects, Series I, 5.50%, 11/01/33 Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40 University of California, Refunding RB, Medical Center Regents, Series J, 5.25%, 5/15/38	\$ 3,375 5,000 2,980 4,110 4,690 2,985 15,000 2,240 4,500 2,615 2,000 1,685	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528 17,358,900 2,612,422 5,461,470 3,157,639 2,408,200 2,005,200
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 State of California Public Works Board, LRB: Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33 Various Capital Projects, Series I, 5.50%, 11/01/31 Various Capital Projects, Series I, 5.50%, 11/01/33 Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40 University of California, Refunding RB, Medical Center Regents, Series J, 5.25%, 5/15/38	\$ 3,375 5,000 2,980 4,110 4,690 2,985 15,000 2,240 4,500 2,615 2,000 1,685	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528 17,358,900 2,612,422 5,461,470 3,157,639 2,408,200 2,005,200 14,256,795
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 State of California Public Works Board, LRB: Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33 Various Capital Projects, Series I, 5.50%, 11/01/30 Various Capital Projects, Series I, 5.50%, 11/01/31 Various Capital Projects, Series I, 5.50%, 11/01/33 Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40 University of California, Refunding RB, Medical Center Regents, Series J, 5.25%, 5/15/38	\$ 3,375 5,000 2,980 4,110 4,690 2,985 15,000 2,240 4,500 2,615 2,000 1,685	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528 17,358,900 2,612,422 5,461,470 3,157,639 2,408,200 2,005,200 14,256,795
California (concluded) Los Angeles Community College District California, GO (concluded): 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 San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/34 State of California, GO, Refunding, Various Purposes, 5.00%, 11/01/43 State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 State of California Public Works Board, LRB: Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33 Various Capital Projects, Series I, 5.50%, 11/01/30 Various Capital Projects, Series I, 5.50%, 11/01/31 Various Capital Projects, Series I, 5.50%, 11/01/33 Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40 University of California, Refunding RB, Medical Center Regents, Series J, 5.25%, 5/15/38 Colorado 2.1% City & County of Denver Colorado Airport System, ARB, Series A, AMT:	(000) \$ 3,375 5,000 2,980 4,110 4,690 2,985 15,000 2,240 4,500 2,615 2,000 1,685 12,250	\$ 3,911,321 5,589,950 3,406,289 4,721,815 5,411,134 3,369,528 17,358,900 2,612,422 5,461,470 3,157,639 2,408,200 2,005,200 14,256,795 135,451,948

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

NOVEMBER 30, 2014

BlackRock MuniHoldings Investment Quality Fund (MFL)

 $(Percentages\ shown\ are\ based\ on\ Net\ Assets)$ Par

Municipal Bonds	(000)	Value	
Colorado (concluded)	(000)	varue	
Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%,			
5/15/26	\$ 5,925	\$ 6,756,929	
	+ +,	+ -,	
		12,577,248	
Florida 8.5%		12,377,246	
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33	1,250	1,452,200	
County of Hillsborough Florida Aviation Authority, Refunding ARB, Tampa International Airport,	1,230	1,432,200	
Series A. AMT:			
5.50%, 10/01/29	5,360	6,177,722	
5.25%, 10/01/30	3,255	3,674,244	
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	7,100	7,856,434	
County of Manatee Florida Housing Finance Authority, RB, S/F Housing, Series A, AMT (Ginnie	, , , , ,	.,,	
Mae), 5.90%, 9/01/40	450	458,847	
County of Miami-Dade Florida Aviation, Refunding ARB, AMT, Series A:		·	
5.00%, 10/01/31	5,465	6,046,367	
Miami International Airport (AGM), 5.50%, 10/01/41	3,500	3,927,245	
County of Miami-Dade Florida, RB, Seaport:			
Department, Series A, 5.38%, 10/01/33	3,145	3,578,412	
Series B, AMT, 6.25%, 10/01/38	1,405	1,714,493	
Series B, AMT, 6.00%, 10/01/42	1,885	2,213,970	
County of Miami-Dade Florida, Refunding RB, Water & Sewer System, Series B, 5.25%, 10/01/29	2,870	3,372,996	
County of Pasco Florida Water & Sewer Revenue, RB, Series B, 5.00%, 10/01/44	2,000	2,278,240	
Florida Housing Finance Corp., Refunding RB, S/F Housing, Homeowner Mortgage, Series 2,			
AMT (NPFGC), 5.90%, 7/01/29	3,420	3,443,222	
	Par		
Municipal Bonds	(000)	Value	
Florida (concluded)			
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32	\$ 3,225	\$ 3,701,075	
	\$ 3,225	\$ 3,701,075	
	\$ 3,225	\$ 3,701,075 49,895,467	
	\$ 3,225		
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT:			
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25	1,350	49,895,467 1,590,327	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT:		49,895,467	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25	1,350	49,895,467 1,590,327	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25	1,350	1,590,327 2,922,400	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25	1,350	49,895,467 1,590,327	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26	1,350	1,590,327 2,922,400	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3%	1,350	1,590,327 2,922,400	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien:	1,350 2,500	49,895,467 1,590,327 2,922,400 4,512,727	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39	1,350 2,500 7,395 16,800	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29	1,350 2,500 7,395 16,800 3,635	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33	1,350 2,500 7,395 16,800 3,635 2,640	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38	1,350 2,500 7,395 16,800 3,635	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT:	1,350 2,500 7,395 16,800 3,635 2,640 2,445	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/32	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/32 5.00%, 1/01/33	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275 4,355	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721 4,756,923	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/32 5.00%, 1/01/33 5.00%, 1/01/41	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/32 5.00%, 1/01/33 5.00%, 1/01/31 City of Chicago Illinois Transit Authority, RB:	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275 4,355 8,020	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721 4,756,923 8,625,991	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/33 5.00%, 1/01/33 5.00%, 1/01/31 City of Chicago Illinois Transit Authority, RB: Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 6/01/26	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275 4,355 8,020 6,315	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721 4,756,923 8,625,991 7,320,348	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32 Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/32 5.00%, 1/01/33 City of Chicago Illinois Transit Authority, RB: Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 6/01/26 Sales Tax Receipts, 5.25%, 12/01/36	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275 4,355 8,020 6,315 1,960	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721 4,756,923 8,625,991 7,320,348 2,214,408	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/32 5.00%, 1/01/32 5.00%, 1/01/31 City of Chicago Illinois Transit Authority, RB: Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 6/01/26 Sales Tax Receipts, 5.25%, 12/01/36 Sales Tax Receipts, 5.25%, 12/01/40	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275 4,355 8,020 6,315 1,960 10,960	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721 4,756,923 8,625,991 7,320,348 2,214,408 12,287,475	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/32 5.00%, 1/01/33 5.00%, 1/01/31 City of Chicago Illinois Transit Authority, RB: Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 6/01/26 Sales Tax Receipts, 5.25%, 12/01/40 Sales Tax Receipts, 5.25%, 12/01/44	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275 4,355 8,020 6,315 1,960 10,960 2,500	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721 4,756,923 8,625,991 7,320,348 2,214,408 12,287,475 2,807,600	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/32 5.00%, 1/01/33 5.00%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 6/01/26 Sales Tax Receipts, 5.25%, 12/01/40 Sales Tax Receipts, 5.25%, 12/01/44 Sales Tax Receipts, 5.00%, 12/01/44	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275 4,355 8,020 6,315 1,960 10,960	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721 4,756,923 8,625,991 7,320,348 2,214,408 12,287,475	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/32 5.00%, 1/01/33 5.00%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 6/01/26 Sales Tax Receipts, 5.25%, 12/01/40 Sales Tax Receipts, 5.25%, 12/01/44 Sales Tax Receipts, 5.00%, 12/01/44 City of Chicago Illinois Transit Authority, Refunding RB, Federal Transit Administration,	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275 4,355 8,020 6,315 1,960 10,960 2,500 8,420	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721 4,756,923 8,625,991 7,320,348 2,214,408 12,287,475 2,807,600 9,455,997	
Hawaii 0.8% State of Hawaii, Department of Transportation, COP, AMT: 5.25%, 8/01/25 5.25%, 8/01/26 Illinois 28.3% City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39 Series C, 6.50%, 1/01/41 City of Chicago Illinois, GO, Refunding, Project, Series A: 5.25%, 1/01/29 5.25%, 1/01/33 City of Chicago Illinois, Refunding RB, Series A, Sales Tax, 5.25%, 1/01/38 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT: 5.50%, 1/01/30 5.50%, 1/01/32 5.00%, 1/01/33 5.00%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 6/01/26 Sales Tax Receipts, 5.25%, 12/01/40 Sales Tax Receipts, 5.25%, 12/01/44 Sales Tax Receipts, 5.00%, 12/01/44	1,350 2,500 7,395 16,800 3,635 2,640 2,445 6,500 6,275 4,355 8,020 6,315 1,960 10,960 2,500	49,895,467 1,590,327 2,922,400 4,512,727 8,505,951 20,352,864 3,839,214 2,746,313 2,660,331 7,438,535 7,114,721 4,756,923 8,625,991 7,320,348 2,214,408 12,287,475 2,807,600	

5.50%, 12/01/38	2,895	3,334,229
5.25%, 12/01/43	6,305	7,047,855

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND NOVEMBER 30, 2014

2

BlackRock MuniHoldings Investment Quality Fund (MFL)

(Percentages shown are based on Net Assets)

	(0.00)		
Municipal Bonds	(000)	Value	
Illinois (concluded)			
Illinois Finance Authority, RB:	+		
Carle Foundation, Series A, 6.00%, 8/15/41	\$ 4,000	\$ 4,614,160	
University of Chicago, Series B, 5.50%, 7/01/18 (a)	10,000	11,649,100	
Railsplitter Tobacco Settlement Authority, RB:			
5.50%, 6/01/23	4,365	5,128,220	
6.00%, 6/01/28	1,245	1,456,314	
State of Illinois, GO:			
5.25%, 2/01/31	2,700	2,950,398	
5.25%, 2/01/32	5,525	6,019,709	
5.50%, 7/01/33	7,820	8,713,591	
5.50%, 7/01/38	1,295	1,430,056	
5.00%, 2/01/39	5,000	5,231,850	
3.00 %, 2/01/37	3,000	3,231,030	
		166,155,580	
Indiana 3.5%		100,122,200	
Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges East End Crossing			
Project, Series A, AMT, 5.00%, 7/01/40	1,240	1,311,796	
Indiana Municipal Power Agency, Refunding RB, Series A:	1,270	1,311,770	
	1.500	1 720 115	
5.25%, 1/01/32	1,500	1,739,115	
5.25%, 1/01/33	1,500	1,725,705	
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A	44.0-	45.045.000	
(AGC), 5.50%, 1/01/38	14,105	15,845,980	
		20,622,596	
Louisiana 0.9%			
City of New Orleans Louisiana Aviation Board, Refunding GARB, Restructuring (AGC):			
Series A-1, 6.00%, 1/01/23	500	580,965	
Series A-2, 6.00%, 1/01/23	720	836,590	
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 5/15/29	3,735	4,082,168	
		5 400 722	
Massachusetts 0.8%		5,499,723	
Massachusetts Educational Financing Authority, RB, Education Loan, Issue I, AMT:	2.050	2 207 707	
5.00%, 1/01/26	2,070	2,296,686	
	Par		
Municipal Bonds	(000)	Value	
Massachusetts (concluded)	(000)	, 11.110	
Massachusetts Educational Financing Authority, RB, Education Loan, Issue I, AMT (concluded):			
5.00%, 1/01/27	\$ 2,000	\$ 2,217,240	
5.00%, 1/01/27	\$ 2,000	\$ 2,217,240	
		4,513,926	
Michigan 3.5%			
City of Detroit Michigan Water Supply System, RB, 2nd Lien, Series B (AGM), 6.25%, 7/01/36	6,320	6,963,692	
Hudsonville Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41	6,015	6,590,455	
Royal Oak Hospital Finance Authority, Refunding RB, William Beaumont Hospital, Series V,	,	• •	
8.25%, 9/01/18 (a)	5,780	7,351,929	
0.25 %, 7/01/10 (d)	3,700	7,331,727	
		20.000.07	
		20,906,076	
Minnesota 2.0%			
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%,			
11/15/38	9,900	11,595,771	
Mississippi 3.3%			
Mississippi Development Bank, RB, Special Obligation, Jackson Water & Sewer System Project,			
(AGM):			
6.75%, 12/01/31	3,775	4,986,775	
	2,350		
6.75%, 12/01/33 6.88%, 12/01/40		3,108,768	
6.88%, 12/01/40	6,405	8,446,466	

Mississippi State University Educational Building Corp., Refunding RB, Mississippi State			
University Improvement Project, 5.25%, 8/01/38	2,300	2,650,842	
		19,192,851	
Nevada 5.4%			
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM),			
5.25%, 7/01/39	11,175	12,589,867	
County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38	11,245	12,350,496	

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND NOVEMBER 30, 2014

BlackRock MuniHoldings Investment Quality Fund (MFL)

		(Percentages shown are ba	ased on Net Assets
	Par		
Municipal Bonds	(000)) Value	
Nevada (concluded)		Φ (((0.117)	
County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/34	\$ 5,850	\$ 6,669,117	
		31,609,480	
New Jersey 7.8%			
New Jersey EDA, RB:			
Private Activity Bond, The Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43	7,000		
Private Activity Bond, The Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31	2,425		
School Facilities Construction (AGC), 6.00%, 12/15/18 (a)	4,280		
School Facilities Construction (AGC), 6.00%, 12/15/34	70	,	
School Facilities Construction, Series UU, 5.00%, 6/15/40	2,700	2,928,096	
New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38	6,500	7,218,510	
New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT,	4 475	5 070 140	
5.75%, 12/01/28	4,475	5,078,140	
New Jersey Transportation Trust Fund Authority, RB, Transportation System:	5 /10	6.064.080	
Series A, 5.50%, 6/15/41	5,410 8,175		
Series AA, 5.50%, 6/15/39	0,173	9,251,075	
		46,048,575	
New York 8.7%			
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer			
System, 2nd General Resolution:			
Fiscal 2009, Series EE, 5.25%, 6/15/40	7,500		
Fiscal 2011, Series EE, 5.38%, 6/15/43	3,475		
Series FF-2, 5.50%, 6/15/40	4,000	4,604,760	
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 Par	4,609,720	
Municipal Bonds	(000)) Value	
New York (concluded)	` '		
Metropolitan Transportation Authority, RB:			
Series A, 5.25%, 11/15/38	\$ 4,000	\$ 4,542,960	
Series A-1, 5.25%, 11/15/39	4,490	5,153,308	
New York State Dormitory Authority, Refunding RB, 5.00%, 3/15/42	7,350	8,311,600	
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series,			
5.25%, 7/15/36	10,000	11,419,400	
		51,144,803	
Ohio 2.0%		31,144,003	
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1:			
5.25%, 2/15/30	2,645	3,075,289	
5.25%, 2/15/31	5,145	5,961,717	
5.25%, 2/15/32	2,250		
		11 (20 0(1	
Pennsylvania 1.9%		11,638,861	
Pennsylvania Turnpike Commission, RB:			
Series A, 5.00%, 12/01/44	2,030	2,261,643	
Sub-Series A, 6.00%, 12/01/41	4,945		
Township of Bristol Pennsylvania School District, GO, 5.25%, 6/01/37	3,000		
Township of Blistol Felmisylvania denoted Bistriet, 606, 3.25 %, 6/01/37	3,000	3,102,110	
		11,017,172	
South Carolina 4.7%			
County of Charleston South Carolina, RB, Special Source, 5.25%, 12/01/38	6,735	7,893,959	
County of Charleston South Carolina Airport District, ARB, Series A, AMT:	4.400	7.266.017	
5.25%, 7/01/25	4,490		
5.50%, 7/01/38	3,000		
6.00%, 7/01/38 5.50%, 7/01/41	5,270		
5.50%, 7/01/41	4,170	4,708,180	

		27,415,782	
Texas 15.8%			
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 3/01/37	4,190	4,838,402	

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND NOVEMBER 30, 2014

BlackRock MuniHoldings Investment Quality Fund (MFL)

		(Percentages shown are base	ed on Net Asset
	Par	(· · · · · · · · · · · · · · · · · · ·	
Municipal Bonds	(000)	Value	
Texas (concluded)			
City of Houston Texas Utility System, Refunding RB, Combined 1st Lien, Series A (AGC):	A 10 700	d 15.005.601	
6.00%, 11/15/35	\$ 12,700	\$ 15,095,601	
6.00%, 11/15/36	9,435	11,161,039	
5.38%, 11/15/38	5,000	5,684,150	
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Christus			
Health, Series A (AGC):	220	207 222	
6.50%, 1/01/19 (a)	320	387,232	
6.50%, 7/01/37	1,450	1,661,439	
Dallas Area Rapid Transit, Refunding RB, Senior Lien, 5.25%, 12/01/38	9,110	10,222,513	
Dallas-Fort Worth International Airport, ARB, Joint Improvement, AMT:	7.7 00	5.050. 5 50	
Series A, 5.00%, 11/01/38	5,580	5,968,759	
Series H, 5.00%, 11/01/37	4,575	4,915,060	
Lower Colorado River Authority, Refunding RB, 5.50%, 5/15/33	3,735	4,416,115	
North Texas Tollway Authority, Refunding RB, 1st Tier:			
(AGM), 6.00%, 1/01/43	5,555	6,483,074	
Series K-1 (AGC), 5.75%, 1/01/38	12,150	13,874,692	
Red River Education Financing Corp., RB, Texas Christian University Project, 5.25%, 3/15/38	7,170	8,295,546	
		93,003,622	
Virginia 1.2%			
City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 1/01/43	1,750	1,951,915	
Virginia Public School Authority, RB, Fluvanna County School Financing, 6.50%, 12/01/18 (a)	4,300	5,243,936	
The series of th	1,500	3,213,730	
		7,195,851	
Washington 1.5%			
City of Seattle Washington Municipal Light & Power, Refunding RB, Series A, 5.25%, 2/01/36	4,200	4,728,906	
	Par		
Municipal Bonds	(000)	Value	
Washington (concluded)			
State of Washington, GO, Various Purposes, Series B, 5.25%, 2/01/36	\$ 3,290	\$ 3,852,722	
		8,581,628	
Total Municipal Bonds 130.3%		765,903,912	
Total Maintipul Bolids 1000 //		703,703,712	
Municipal Bonds Transferred to			
Tender Option Bond (TOB) Trusts (b)			
California 1.9%			
California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/32	7,960	8,648,222	
Los Angeles Unified School District California, GO, Series I, 5.00%, 1/01/34	2,400	2,707,632	
	_,	_,,,,,,,	
		44.055.054	
D1414 6G 1 11 AEG		11,355,854	
District of Columbia 0.7%			
District of Columbia Water & Sewer Authority, Refunding RB, Senior Lien, Series A,			
6.00%, 10/01/18 (a)(c)	3,379	4,030,613	
Florida 2.3%			
County of Hillsborough Florida Aviation Authority, ARB, Tampa International Airport, Series A,			
AMT (AGC), 5.50%, 10/01/38	10,657	11,883,139	
County of Lee Florida Housing Finance Authority, RB, S/F Housing, Multi-County Program,			
Series A-2, AMT (Ginnie Mae), 6.00%, 9/01/40	1,345	1,382,027	
		13,265,166	
Indiana 1.8%		13,203,100	
Indiana Health & Educational Facilities Financing Authority, Refunding RB, St. Francis, Series E			
(AGM), 5.25%, 5/15/41	9,850	10,609,336	
	9,030	10,009,330	
Kentucky 0.1% Kentucky State Property & Building Commission, Refunding RB, Project No. 93 (AGC),			
5.25%, 2/01/27	404	162 511	
	404	463,541	
Nevada 2.6%			

County of Clark Nevada Water Reclamation District, GO: Limited Tax, 6.00%, 7/01/38

Limited Tax, 6.00%, 7/01/38 8,000 9,232,960

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

NOVEMBER 30, 2014

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Schedule of Investments (continued)	BlackRock MuniHoldings Investment Quality Fund (MFL)		
	(Pero Par	centages shown are based on	Net Assets)
Municipal Bonds Transferred to			
Tender Option Bond (TOB) Trusts (b) Nevada (concluded)	(000)	Value	
County of Clark Nevada Water Reclamation District, GO (concluded):			
Series B, 5.50%, 7/01/29	\$ 5,008	\$ 5,850,750	
New Jersey 3.4%		15,083,710	
New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC, 5.25%, 10	0/01/29 7,402	7,937,617	
New Jersey Transportation Trust Fund Authority, RB, Transportation System:			
Series A (AMBAC), 5.00%, 12/15/32 Series B, 5.25%, 6/15/36 (c)	8,000 2,961	8,764,640 3,232,441	
Series B, 5.25%, 0/13/30 (C)	2,901	3,232,441	
		19,934,698	
New York 10.8%		13,50 1,050	
City of New York New York Municipal Water Finance Authority, Refunding RB, Water &		5.740.410	
System, 2nd General Resolution, Series FF-2, 5.50%, 6/15/40 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-	4,994	5,749,410	
5.25%, 1/15/39	5,619	6,302,519	
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (c)	9,249	10,634,327	
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolid Bonds, 5.25%, 12/15/43	13.950	15,977,912	
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,	13,730	13,777,712	
5.75%, 11/15/51 (c)	8,200	9,610,974	
	Par		
Municipal Bonds Transferred to	(000)	¥7-1	
Tender Option Bond (TOB) Trusts (b) New York (concluded)	(000)	Value	
New York State Dormitory Authority, ERB, Personal Income Tax, Series B, 5.25%, 3/15/3	8 \$ 13,500	\$ 15,307,110	
The state of the s		63,582,252	
Texas 4.2% City of San Antonio Texas Public Service Board, Refunding RB, Series A, 5.25%, 2/01/31	(c) 12,027	13,672,929	
North Texas Tollway Authority, RB, Special Projects System, Series A, 5.50%, 9/01/41	9,640	11,331,049	
		25,003,978	
Utah 1.2% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	6,371	6,974,052	
Total Municipal Bonds Transferred to	0,371	0,774,032	
Tender Option Bond (TOB) Trusts 29.0%		170,303,200	
Total Long-Term Investments			
(Cont. \$940.991.740) 150.20/		936,207,112	
(Cost \$840,881,769) 159.3%		930,207,112	
Short-Term Securities	Shares		
FFI Institutional Tax-Exempt Fund, 0.03% (e)(d)	122,418	122,418	
Total Short-Term Securities			
(2			
(Cost \$122,418) 0.0% Total Investments		122,418	
Total Investments			
(Cost \$841,004,187*) 159.3%		936,329,530	
Other Assets Less Liabilities 2.0%		11,839,699	
Liability for TOB Trust Certificates, Including Interest		(95 902 500)	
Expense and Fees Payable (14.6%)		(85,803,599)	