BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC.

Form N-Q July 24, 2017

### **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: 811-08217

Name of Fund: BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

New York Quality Fund, Inc., 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: 08/31/2017

Date of reporting period: 05/31/2017

Item 1 Schedule of Investments

## Schedule of Investments May 31, 2017 (Unaudited)

BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

(Percentages shown are based on Net Assets)

Municipal Bonds	(000)	Value	
New York 134.3%			
Corporate 2.3%			
City of New York New York Industrial Development Agency, Refunding RB, Transportation			
Infrastructure Properties LLC, Series A, AMT, 5.00%, 7/01/28	\$ 820	\$ 878,778	
County of Onondaga New York Industrial Development Agency, RB, Bristol-Meyers Squibb Co.	2.250	2.750.017	
Project, AMT, 5.75%, 3/01/24	2,250	2,759,017	
New York Liberty Development Corp., Refunding RB, Goldman Sachs Headquarters,	5 500	6 022 620	
5.25%, 10/01/35	5,500	6,922,630	
		10,560,425	
County/City/Special District/School District 25.2%			
Brooklyn Arena Local Development Corp., Refunding RB, Barclays Center Project, Series A,			
5.00%, 7/15/42	1,380	1,552,624	
City of New York New York, GO, Refunding:	400	561 622	
Fiscal 2012, Series I, 5.00%, 8/01/32	490	561,633	
Fiscal 2014, Series E, 5.00%, 8/01/32	2,000	2,330,000	
Series E, 5.50%, 8/01/25	5,500	6,809,385	
Series E, 5.00%, 8/01/30 City of New York New York, GO:	2,000	2,315,040	
Series A-1, 5.00%, 8/01/35	2,350	2,642,222	
Sub-Series D-1, 5.00%, 10/01/33	4,175	4,735,494	
Sub-Series D-1, Fiscal 2014, 5.00%, 8/01/31	945	1,103,902	
City of New York New York Convention Center Development Corp., RB, CAB, Sub Lien, Hotel	743	1,103,702	
Unit Fee, Series B (a):			
0.00%, 11/15/46	3,000	916,440	
(AGM), 0.00%, 11/15/55	2,485	530,871	
(AGM), 0.00%, 11/15/56	3,765	772,653	
City of New York New York Convention Center Development Corp., Refunding RB, Hotel Unit	.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Fee Secured:			
5.00%, 11/15/40	5,000	5,766,100	
5.00%, 11/15/45	12,215	14,056,900	
	Par		
Municipal Bonds	(000)	Value	
New York (continued)			
County/City/Special District/School District (continued)			
City of New York New York Industrial Development Agency, RB, PILOT:	A 4 200	A 605 500	
CAB, Yankee Stadium Project, Series A (AGC), 0.00%, 3/01/39 (a)	\$ 1,380	\$ 607,780	
Queens Baseball Stadium (AGC), 6.38%, 1/01/39	800	866,976	
Queens Baseball Stadium (AMBAC), 5.00%, 1/01/31	3,500 6,150	3,508,365 6,164,698	
Queens Baseball Stadium (AMBAC), 5.00%, 1/01/36 Yankee Stadium Project (NPFGC), 5.00%, 3/01/36	2,200	2,232,648	
Yankee Stadium Project (NPFGC), 5.00%, 3/01/36	9,500	9,556,810	
County of Nassau New York, GO:	7,500	7,550,610	
Series A, 5.00%, 1/15/31	1,400	1,665,986	
Series B, 5.00%, 10/01/30	1,150	1,370,547	
Hudson Yards Infrastructure Corp., RB, Series A:	1,100	1,5 / 0,5 1 /	
5.00%, 2/15/47	2,685	2,694,371	
(AGC), 5.00%, 2/15/47	7,370	7,395,721	
(AGC), 5.00%, 2/15/47	305	306,064	
(AGM), 5.00%, 2/15/47	7,530	7,556,280	
(NPFGC), 4.50%, 2/15/47	9,905	9,935,408	
(NPFGC), 5.00%, 2/15/47	1,500	1,505,235	
Hudson Yards Infrastructure Corp., Refunding RB, 2nd Indenture, Series A, 5.00%, 2/15/45	3,200	3,729,440	
New York Liberty Development Corp., Refunding RB:			
4 World Trade Center Project, 5.00%, 11/15/31	1,710	1,938,559	
4 World Trade Center Project, 5.00%, 11/15/44	4,000	4,447,680	
4 World Trade Center Project, 5.75%, 11/15/51	1,755	2,015,618	

7 World Trade Center Project, Class 1, 4.00%, 9/15/35	885	953,242
7 World Trade Center Project, Class 2, 5.00%, 9/15/43	3,430	3,840,948
		116,385,640
Education 26.1%		
Albany Capital Resource Corp., Refunding RB, Albany College of Pharmacy and Health Sciences,		
Series A:		
5.00%, 12/01/30	250	284,633
5.00%, 12/01/32	100	113,775

BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC.

BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

	Par		
Municipal Bonds	(000)	Value	
New York (continued)	(000)	,	
Education (continued)			
Amherst Development Corp., Refunding RB, University at Buffalo Foundation Faculty-Student			
Housing Corp., Series A (AGM), 4.63%, 10/01/40	\$ 4,975	\$ 5,223,800	
Build NYC Resource Corp., Refunding RB:	450	514.202	
City University Queens College, Series A, 5.00%, 6/01/43	450	514,382	
New York Law School Project, 5.00%, 7/01/41 New York Law School Project, 4.00%, 7/01/45	930 370	1,018,192	
City of New York Albany Capital Resource Corp., Refunding RB, Albany College of Pharmacy	370	374,015	
and Health Sciences, Series A, 4.00%, 12/01/34	110	117,339	
City of New York New York Trust for Cultural Resources, Refunding RB, Series A:	110	117,000	
American Museum of Natural History, 5.00%, 7/01/37	1,775	2,070,165	
American Museum of Natural History, 5.00%, 7/01/41	750	850,177	
Carnegie Hall, 4.75%, 12/01/39	3,150	3,379,572	
Carnegie Hall, 5.00%, 12/01/39	1,850	2,000,812	
Wildlife Conservation Society, 5.00%, 8/01/42	2,840	3,253,816	
City of Troy New York Capital Resource Corp., Refunding RB, Rensselaer Polytechnic Institute			
Project, Series A, 5.13%, 9/01/40	5,535	6,070,954	
Counties of Buffalo & Erie New York Industrial Development Agency, RB, City School District of	1 000	1 125 500	
Buffalo Project, Series A, 5.25%, 5/01/31  Counties of Puffalo & Frie New York Industrial Development Agency Refunding PR. City	1,000	1,135,590	
Counties of Buffalo & Erie New York Industrial Development Agency, Refunding RB, City School District of Buffalo Project, 5.00%, 5/01/28	2,250	2,720,092	
School District of Burrano Froject, 5.00 /0, 5/01/26	Par	2,720,092	
	1 411		
Municipal Bonds	(000)	Value	
New York (continued)	(333)		
Education (continued)			
Education (continued) Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo			
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41	\$ 1,000	\$ 1,113,650	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project:	,	. , ,	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42	985	1,159,049	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46	,	. , ,	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B:	985 1,865	1,159,049 1,961,439	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40	985 1,865 685	1,159,049 1,961,439 799,792	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41  County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42  4.00%, 7/01/46  County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40  5.00%, 7/01/43	985 1,865	1,159,049 1,961,439	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of	985 1,865 685	1,159,049 1,961,439 799,792	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41  County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42  4.00%, 7/01/46  County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40  5.00%, 7/01/43	985 1,865 685	1,159,049 1,961,439 799,792	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41  County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42  4.00%, 7/01/46  County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40  5.00%, 7/01/43  County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project:	985 1,865 685 2,480	1,159,049 1,961,439 799,792 2,883,868	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41  County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42  4.00%, 7/01/46  County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40  5.00%, 7/01/43  County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38	985 1,865 685 2,480	1,159,049 1,961,439 799,792 2,883,868	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41  County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42  4.00%, 7/01/46  County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40  5.00%, 7/01/43  County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38  Series A, 4.00%, 7/01/39	985 1,865 685 2,480 1,240 350	1,159,049 1,961,439 799,792 2,883,868 1,416,167 377,034	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 5.00%, 7/01/39 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29	985 1,865 685 2,480 1,240 350 1,140	1,159,049 1,961,439 799,792 2,883,868 1,416,167 377,034 1,185,304 1,288,679	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 5.00%, 7/01/39 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29 5.00%, 12/01/36	985 1,865 685 2,480 1,240 350 1,140	1,159,049 1,961,439 799,792 2,883,868 1,416,167 377,034 1,185,304	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 5.00%, 7/01/39 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29 5.00%, 12/01/29 5.00%, 12/01/36 County of Orange New York Funding Corp., Refunding RB, Mount St. Mary College Project,	985 1,865 685 2,480 1,240 350 1,140	1,159,049 1,961,439 799,792 2,883,868 1,416,167 377,034 1,185,304 1,288,679	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 4.00%, 7/01/39 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29 5.00%, 12/01/29 5.00%, 12/01/36 County of Orange New York Funding Corp., Refunding RB, Mount St. Mary College Project, Series A:	985 1,865 685 2,480 1,240 350 1,140 1,135 1,100	1,159,049 1,961,439 799,792 2,883,868 1,416,167 377,034 1,185,304 1,288,679 1,244,749	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 4.00%, 7/01/39 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29 5.00%, 12/01/29 5.00%, 12/01/36 County of Orange New York Funding Corp., Refunding RB, Mount St. Mary College Project, Series A: 5.00%, 7/01/37	985 1,865 685 2,480 1,240 350 1,140 1,135 1,100	1,159,049 1,961,439 799,792 2,883,868 1,416,167 377,034 1,185,304 1,288,679 1,244,749	
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Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 4.00%, 7/01/39 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29 5.00%, 12/01/29 5.00%, 12/01/36 County of Orange New York Funding Corp., Refunding RB, Mount St. Mary College Project, Series A: 5.00%, 7/01/37 5.00%, 7/01/42 County of St. Lawrence New York Industrial Development Agency, RB, Clarkson University	985 1,865 685 2,480 1,240 350 1,140 1,135 1,100	1,159,049 1,961,439 799,792 2,883,868 1,416,167 377,034 1,185,304 1,288,679 1,244,749	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 4.00%, 7/01/39 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29 5.00%, 12/01/29 5.00%, 12/01/36 County of Orange New York Funding Corp., Refunding RB, Mount St. Mary College Project, Series A: 5.00%, 7/01/37 5.00%, 7/01/42	985 1,865 685 2,480 1,240 350 1,140 1,135 1,100	1,159,049 1,961,439 799,792 2,883,868 1,416,167 377,034 1,185,304 1,288,679 1,244,749	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 4.00%, 7/01/39 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29 5.00%, 12/01/36 County of Orange New York Funding Corp., Refunding RB, Mount St. Mary College Project, Series A: 5.00%, 7/01/37 5.00%, 7/01/42 County of St. Lawrence New York Industrial Development Agency, RB, Clarkson University Project:	985 1,865 685 2,480 1,240 350 1,140 1,135 1,100	1,159,049 1,961,439 799,792 2,883,868  1,416,167 377,034 1,185,304  1,288,679 1,244,749  762,812 472,844	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41  County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42  4.00%, 7/01/46  County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40  5.00%, 7/01/43  County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38  Series A, 4.00%, 7/01/39  Series B, 3.63%, 7/01/36  County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29  5.00%, 12/01/29  5.00%, 12/01/36  County of Orange New York Funding Corp., Refunding RB, Mount St. Mary College Project, Series A: 5.00%, 7/01/37  5.00%, 7/01/42  County of St. Lawrence New York Industrial Development Agency, RB, Clarkson University Project: 6.00%, 9/01/34	985 1,865 685 2,480 1,240 350 1,140 1,135 1,100 715 445	1,159,049 1,961,439 799,792 2,883,868 1,416,167 377,034 1,185,304 1,288,679 1,244,749 762,812 472,844	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 4.00%, 7/01/39 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29 5.00%, 12/01/36 County of Orange New York Funding Corp., Refunding RB, Mount St. Mary College Project, Series A: 5.00%, 7/01/37 5.00%, 7/01/37 5.00%, 7/01/42 County of St. Lawrence New York Industrial Development Agency, RB, Clarkson University Project: 6.00%, 9/01/34 5.38%, 9/01/41	985 1,865 685 2,480 1,240 350 1,140 1,135 1,100 715 445	1,159,049 1,961,439 799,792 2,883,868 1,416,167 377,034 1,185,304 1,288,679 1,244,749 762,812 472,844	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/40 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 4.00%, 7/01/39 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29 5.00%, 12/01/29 5.00%, 12/01/36 County of Orange New York Funding Corp., Refunding RB, Mount St. Mary College Project, Series A: 5.00%, 7/01/37 5.00%, 7/01/42 County of St. Lawrence New York Industrial Development Agency, RB, Clarkson University Project: 6.00%, 9/01/34 5.38%, 9/01/41 County of Tompkins New York Development Corp., RB, Ithaca College Project (AGM): 5.50%, 7/01/33 5.25%, 7/01/36	985 1,865 685 2,480 1,240 350 1,140 1,135 1,100 715 445	1,159,049 1,961,439 799,792 2,883,868  1,416,167 377,034 1,185,304  1,288,679 1,244,749  762,812 472,844  345,867 141,503	
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41 County of Dutchess New York Local Development Corp., Refunding RB, Vassar College Project: 5.00%, 7/01/42 4.00%, 7/01/46 County of Madison New York Capital Resource Corp., RB, Colgate University Project, Series B: 5.00%, 7/01/43 County of Monroe New York Industrial Development Corp., Refunding RB, University of Rochester Project: Series A, 5.00%, 7/01/38 Series A, 5.00%, 7/01/38 Series B, 3.63%, 7/01/36 County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/29 5.00%, 12/01/29 5.00%, 12/01/36 County of Orange New York Funding Corp., Refunding RB, Mount St. Mary College Project, Series A: 5.00%, 7/01/37 5.00%, 7/01/42 County of St. Lawrence New York Industrial Development Agency, RB, Clarkson University Project: 6.00%, 9/01/34 5.38%, 9/01/41 County of Tompkins New York Development Corp., RB, Ithaca College Project (AGM): 5.50%, 7/01/33	985 1,865 685 2,480 1,240 350 1,140 1,135 1,100 715 445	1,159,049 1,961,439 799,792 2,883,868  1,416,167 377,034 1,185,304  1,288,679 1,244,749  762,812 472,844  345,867 141,503 558,560	

BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC.

2

BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

	Par	
Municipal Bonds	(000)	Value
New York (continued)	` ′	
Education (continued)		
Dobbs Ferry Local Development Corp., RB, Mercy College Project, 5.00%, 7/01/39	\$ 750	\$ 843,532
State of New York Dormitory Authority, RB:		
Columbia University, Series A-2, 5.00%, 10/01/46	1,000	1,359,520
Convent of the Sacred Heart (AGM), 5.75%, 11/01/40	1,770	2,010,260
Fordham University, Series A, 5.00%, 7/01/28	175	199,841
Fordham University, Series A, 5.50%, 7/01/36	1,375	1,578,211
General Purpose, Series A, 5.00%, 2/15/36	4,500	5,122,800
New School (AGM), 5.50%, 7/01/20 (b)	3,265	3,697,188
New York University Mount Sinai School of Medicine, 5.13%, 7/01/19 (b)	1,000	1,085,910
New York University, Series 1 (AMBAC), 5.50%, 7/01/40	3,500	4,781,665
New York University, Series B, 5.00%, 7/01/19 (b)	400	433,596
New York University, Series B, 5.00%, 7/01/42	3,000	3,398,760
New York University, Series C, 5.00%, 7/01/18 (b)	2,000	2,089,740
Siena College, 5.13%, 7/01/19 (b)	1,345	1,460,549
State University Dormitory Facilities, Series A, 5.00%, 7/01/35	750	829,755
State University Dormitory Facilities, Series A, 5.00%, 7/01/40	1,500	1,650,915
State University Dormitory Facilities, Series A, 5.00%, 7/01/41	1,500	1,674,660
State of New York Dormitory Authority, Refunding RB:		
3rd General Resolution, State University Educational Facilities Issue, Series A, 5.00%, 5/15/29	1,000	1,163,730
Barnard College, Series A, 5.00%, 7/01/34	900	1,038,105
Barnard College, Series A, 4.00%, 7/01/37	510	537,361
Barnard College, Series A, 5.00%, 7/01/43	1,500	1,710,420
	Par	, , , ,
Municipal Bonds	(000)	Value
New York (continued)		
Education (continued)		
State of New York Dormitory Authority, Refunding RB (continued):		
Cornell University, Series A, 5.00%, 7/01/40	\$ 1,000	\$ 1,107,300
Fordham University, 5.00%, 7/01/44	1,900	2,158,989
Icahn School of Medicine at Mount Sinai, Series A, 5.00%, 7/01/35	1,030	1,171,326
New York University, Series A, 5.00%, 7/01/31	3,000	3,480,120
New York University, Series A, 5.00%, 7/01/37	4,180	4,789,695
Pratt Institute, 5.00%, 7/01/46	800	912,712
Rochester Institute of Technology, 4.00%, 7/01/31	1,300	1,403,480
Rochester Institute of Technology, 5.00%, 7/01/42	750	841,252
St. John s University, Series A, 5.00%, 7/01/37	2,005	2,292,437
State University Dormitory Facilities, Series A, 5.25%, 7/01/31	4,755	5,541,097
State University Dormitory Facilities, Series A, 5.25%, 7/01/32	6,435	7,467,174
State University Dormitory Facilities, Series A, 5.00%, 7/01/42	1,490	1,688,051
State University Dormitory Facilities, Series A, 5.00%, 7/01/42	1,435	1,687,187
State University Dormitory Facilities, Series A, 5.00%, 7/01/46	440	515,236
State University Dormitory Facilities, Series B, 5.00%, 7/01/32	500	587,765
State University Dormitory Facilities, Series B, 5.00%, 7/01/33	860	1,006,166

BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC.

BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

	Par		
Municipal Bonds	(000)	Value	
New York (continued)	(000)	v aluc	
Education (continued)			
Town of Hempstead New York Local Development Corp., Refunding RB, Hofstra University Project, 5.00%, 7/01/47	\$ 1,030	\$ 1,190,268	
		120,672,760	
Health 12.8%		120,072,700	
City of New York New York Health & Hospital Corp., Refunding RB, Health System, Series A, 5.00%, 2/15/30	1,800	1,940,364	
County of Dutchess New York Industrial Development Agency, RB, Vassar Brothers Medical Center (AGC), 5.50%, 4/01/34	500	552,735	
County of Dutchess New York Local Development Corp., RB, Health Quest Systems, Inc., Series B:	300	332,733	
3.00%, 7/01/36	745	678,844	
4.00%, 7/01/41	900	923,445	
County of Monroe New York Industrial Development Corp., RB, Rochester General Hospital Project:			
4.00%, 12/01/41	500	511,520	
5.00%, 12/01/46	800	900,408	
Series A, 5.00%, 12/01/37 County of Monroe New York Industrial Development Corp., Refunding RB, Unity Hospital of	1,180	1,296,324	
Rochester Project (FHA), 5.50%, 8/15/40	5,925	6,759,655	
County of Suffolk New York EDC, RB, Catholic Health Services, Series C, 5.00%, 7/01/32 County of Westchester New York Healthcare Corp., Refunding RB, Senior Lien, Remarketing,	460	510,554	
Series A, 5.00%, 11/01/30 State of New York Dormitory Authority, RB:	1,340	1,466,014	
General Purpose, Series A, 5.00%, 2/15/42	7,500	8,770,800	
Health System, Series B (AGM), 5.00%, 8/15/18 (b)	3,480	3,653,582	
Health System, Series B (AGM), 5.00%, 2/15/33	1,020	1,066,920	
Healthcare, Series A, 5.00%, 3/15/19 (b)	2,250	2,413,553	
Hudson Valley Hospital (BHAC) (FHA), 5.00%, 8/15/17 (b)	5,500	5,543,835	
	Par		
Municipal Bonds	(000)	Value	
New York (continued)	` ′		
Health (continued) State of New York Dormitory Authority, RB (continued):			
New York University Hospitals Center, Series A, 5.75%, 7/01/20 (b)	\$ 2,680	\$ 3,055,012	
New York University Hospitals Center, Series A, 6.00%, 7/01/20 (b)	1,800	2,065,464	
North Shore-Long Island Jewish Obligated Group, Series A, 5.50%, 5/01/19 (b)	1,825	1,983,903	
North Shore-Long Island Jewish Obligated Group, Series C, 4.25%, 5/01/39	1,000	1,058,600	
North Shore-Long Island Jewish Obligated Group, Series D, 4.25%, 5/01/39 State of New York Dormitory Authority, Refunding RB, North Shore-Long Island Jewish	685	725,141	
Obligated Group, Series A: 5.00%, 5/01/32	2,000	2,226,520	
5.00%, 5/01/32 5.00%, 5/01/32	2,645	3,086,213	
5.25%, 5/01/34	7,375	8,264,646	
		59,454,052	
Housing 4.3%			
City of New York New York Housing Development Corp., RB, M/F Housing:	6 505	7 500 655	
Fund Grant Program, New York City Housing Authority Program, Series B1, 5.25%, 7/01/32 Fund Grant Program, New York City Housing Authority Program, Series B1, 5.00%, 7/01/33	6,505 1,375	7,500,655 1,552,114	
Series A-1-A, AMT, 5.00%, 11/01/30	750	758,843	
Series A-1-A, AMT, 5.45%, 11/01/46	1,335	1,360,218	
Series H-2-A, AMT, 5.20%, 11/01/35	835	845,045	
Series H-2-A, AMT, 5.35%, 5/01/41	600	611,958	
Sustainable Neighborhood Bonds, Series C-1-A, 3.40%, 11/01/47	2,540	2,469,413	

BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC.

BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

	Par		
Municipal Pands	(000)	Value	
Municipal Bonds New York (continued)	(000)	vaiue	
Housing (continued)			
City of New York New York Housing Development Corp., Refunding RB, M/F Housing, 8 Spruce			
Street, Class F, 4.50%, 2/15/48	\$ 1,075	\$ 1,127,256	
City of Yonkers New York Industrial Development Agency, RB, Monastery Manor Associates LP	\$ 1,075	\$ 1,127,230	
Project, Series A, AMT (SONYMA), 5.25%, 4/01/37	2,000	2,005,500	
State of New York HFA, RB, M/F Housing:	2,000	2,003,300	
Affordable Series B (Ginnie Mae, Fannie Mae & Freddie Mac), 4.00%, 11/01/42	845	881,715	
St. Philip s Housing, Series A, AMT, 4.65%, 11/15/38	1,000	1,000,650	
51. 1 mmp 5 Housing, 50He5 A, AW11, 7.05 %, 11/15/50	1,000	1,000,030	
		20.112.265	
0		20,113,367	
State 12.8%			
City of New York New York Transitional Finance Authority, BARB:	1.510	1 505 400	
Fiscal 2008, Series S-1, 4.50%, 1/15/38	1,510	1,537,422	
Fiscal 2009, Series S-1 (AGC), 5.50%, 7/15/38	4,000	4,197,160	
Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/33	3,000	3,213,330	
Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/39	1,250	1,338,887	
Series S-2 (AGM) (NPFGC), 5.00%, 1/15/37	3,750	3,783,000	
Series S-2 (NPFGC), 4.25%, 1/15/34	3,220	3,227,052	
City of New York New York Transitional Finance Authority Future Tax Secured, RB:	050	1 104 022	
Sub-Series A-1, 5.00%, 11/01/38	950	1,104,033	
Sub-Series B-1, 5.00%, 11/01/35	2,100	2,437,302	
Sub-Series B-1, 5.00%, 11/01/36	1,690	1,954,468	
Sub-Series B-1, 5.00%, 11/01/38	1,455	1,700,648	
Sub-Series E-1, 5.00%, 2/01/30  City of New York Townstrian I Figure Authority Future Town Server I Refer line RR	1,000	1,206,520	
City of New York New York Transitional Finance Authority Future Tax Secured, Refunding RB,	1 145	1 275 214	
Series C, 5.00%, 11/01/30	1,145	1,375,214	
	Par		
Municipal Bonds	(000)	Value	
New York (continued)	(000)	v mide	
State (continued)			
Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund:			
Series B, 5.00%, 11/15/19 (b)	\$ 2,500	\$ 2,746,925	
Sub-Series B-1, 5.00%, 11/15/31	4,000	4,667,920	
Sales Tax Asset Receivable Corp., Refunding RB, Series A, 4.00%, 10/15/32	2,070	2,282,216	
State of New York Dormitory Authority, RB:	,	, - , -	
General Purpose, Series B, 5.00%, 3/15/37	3,000	3,425,190	
General Purpose, Series B, 5.00%, 3/15/42	4,600	5,176,472	
Master BOCES Program Lease (AGC), 5.00%, 8/15/28	250	271,815	
School Districts Financing Program, Series C (AGM), 5.00%, 10/01/17 (b)	2,500	2,535,025	
Series B, 5.00%, 3/15/37	1,500	1,765,605	
State Personal Income Tax, Series A, 5.00%, 2/15/43	495	555,642	
State of New York Dormitory Authority, Refunding RB, School Districts Financing Program,			
Series A (AGM), 5.00%, 10/01/18 (b)	5,000	5,274,800	
State of New York Thruway Authority, RB, 2nd General Highway & Bridge Trust, Series B,			
5.00%, 10/01/17 (b)	1,000	1,013,870	
State of New York Urban Development Corp., RB, State Personal Income Tax, Series C,			
5.00%, 3/15/32	2,000	2,349,080	
		59,139,596	
		,,	
Tobacco 2.3%			
<b>Tobacco</b> 2.3% Counties of New York Tobacco Trust VI, Refunding RB, Tobacco Settlement Pass-Through:			
Counties of New York Tobacco Trust VI, Refunding RB, Tobacco Settlement Pass-Through:	400	432,244	
Counties of New York Tobacco Trust VI, Refunding RB, Tobacco Settlement Pass-Through: Series A, 5.00%, 6/01/41		<i>'</i>	
Counties of New York Tobacco Trust VI, Refunding RB, Tobacco Settlement Pass-Through: Series A, 5.00%, 6/01/41 Series B, 5.00%, 6/01/45	400 1,500 765	1,600,980	
Counties of New York Tobacco Trust VI, Refunding RB, Tobacco Settlement Pass-Through: Series A, 5.00%, 6/01/41 Series B, 5.00%, 6/01/45 Series C, 5.00%, 6/01/51	1,500	<i>'</i>	
Counties of New York Tobacco Trust VI, Refunding RB, Tobacco Settlement Pass-Through: Series A, 5.00%, 6/01/41 Series B, 5.00%, 6/01/45	1,500	1,600,980	

BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC.

MAY 31, 2017

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Consolidated, 195th Series, AMT, 5.00%, 4/01/36

BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

	Par	
Municipal Bonds New York (continued)	(000)	Value
Tobacco (continued) County of Niagara New York Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed: 5.25%, 5/15/34 5.25%, 5/15/40	\$ 1,495 1,500	\$ 1,680,769 1,669,605
Westchester Tobacco Asset Securitization, Refunding RB, Tobacco Settlement Bonds, Sub-Series C, 4.00%, 6/01/42	2,510	2,537,886
Transportation 22.5%		10,643,609
Transportation 33.5%  Metropolitan Transportation Authority, RB:		
Green Bonds, Series A, 5.00%, 11/15/42	3,500	4,121,635
Series A, 5.00%, 11/15/27	1,000	1,153,330
Series A, 5.00%, 11/15/30	3,000	3,461,490
Series A-1, 5.25%, 11/15/33	1,620	1,891,415
Series A-1, 5.25%, 11/15/34	1,620	1,886,150
Series B, 5.25%, 11/15/44	1,000	1,159,330
Series C, 6.50%, 11/15/28	1,155	1,249,260
Series D, 5.25%, 11/15/41	2,000	2,275,880
Series E, 5.00%, 11/15/38	8,750	9,896,075
Series E, 5.00%, 11/15/43	1,000	1,125,940
Sub-Series B, 5.00%, 11/15/25	1,000	1,198,670
Metropolitan Transportation Authority, Refunding RB:	1,000	1,176,070
Green Bond, Climate Bond Certified, Sub-Series B-2, 3.13%, 11/15/33	870	877,665
Green Bond, Climate Bond Certified, Sub-Series B-2, 4.00%, 11/15/34	2,500	2,729,950
Green Bonds, Series A-1, 5.25%, 11/15/56	1,830	2,115,260
Series D, 5.00%, 11/15/30	885	1,031,282
Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A:	003	1,031,202
5.00%, 11/15/56	5,410	5,966,743
5.00%, 11/15/51	470	511,167
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated,		,
5.25%, 12/15/43	11,500 <b>Par</b>	13,092,405
Municipal Bonds	(000)	Value
New York (continued)		
Transportation (continued) New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT:		
5.00%, 7/01/46	\$ 5,600	\$ 6,104,448
5.25%, 1/01/50	5,300	5.832.226
(AGM), 4.00%, 7/01/41	1,250	1,280,988
Niagara Falls Bridge Commission, Refunding RB, Toll Bridge System, Series A (AGC), 4.00%, 10/01/19	1,015	1,052,382
Port Authority of New York & New Jersey, ARB:	,	
Consolidated, 163rd Series, 5.00%, 7/15/35	2,500	2,751,825
Consolidated, 183rd Series, 4.00%, 6/15/44	1,500	1,582,830
Special Project, JFK International Air Terminal LLC Project, Series 6, AMT (NPFGC),		
5.90%, 12/01/17	2,055	2,074,769
Special Project, JFK International Air Terminal LLC Project, Series 6, AMT (NPFGC), 5.75%, 12/01/22	19,725	19,964,067
Port Authority of New York & New Jersey, Refunding ARB:		
178th Series, AMT, 5.00%, 12/01/33	1,000	1,124,220
179th Series, 5.00%, 12/01/38	1,390	1,603,601
Consolidated, 147th Series, AMT, 4.75%, 4/15/37	2,250	2,251,733
Consolidated, 177th Series, AMT, 4.00%, 1/15/43	285	292,940
Consolidated, 178th Series, AMT, 5.00%, 12/01/43	750	827,738
Consolidated, 189th Series, 5.00%, 5/01/45	1,305	1,496,587

1,400

1,615,320

Consolidated, 200th Series, 5.00%, 4/15/57	1,000	1,147,520
State of New York Thruway Authority, RB, Junior Lien, Series A, 5.25%, 1/01/56	3,880	4,485,008
State of New York Thruway Authority, Refunding RB, General:		
Series I, 5.00%, 1/01/37	4,245	4,803,982
Series I, 5.00%, 1/01/42	4,270	4,814,297
Series J, 5.00%, 1/01/41	5,000	5,621,850
Series K, 5.00%, 1/01/29	1,750	2,074,380

BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC. MAY 31, 2017

**Total Municipal Bonds in New York** 

BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

	Par	
Municipal Bonds	(000)	Value
New York (continued)	(333)	,
Transportation (continued)		
State of New York Thruway Authority, Refunding RB, General (continued):		
Series K, 5.00%, 1/01/31	\$ 1,000	\$ 1,168,690
Series K, 5.00%, 1/01/32	1,000	1,163,450
Triborough Bridge & Tunnel Authority, RB, Series B:		
5.00%, 11/15/40	940	1,097,046
5.00%, 11/15/45	820	951,626
Triborough Bridge & Tunnel Authority, Refunding RB:		
General, CAB, Series B, 0.00%, 11/15/32 (a)	7,670	4,688,594
General, Remarketing, Series A, 5.00%, 11/15/36	1,000	1,136,580
General, Series A, 5.00%, 11/15/41	5,000	5,865,900
General, Series A, 5.25%, 11/15/45	1,280	1,507,238
General, Series A, 5.00%, 11/15/50	3,000	3,442,380
General, Series C, 5.00%, 11/15/18 (b)	855	905,992
General, Series C, 5.00%, 11/15/38	530	559,378
Sub-Series A, 5.00%, 11/15/28	2,500	2,929,450
Sub-Series A, 5.00%, 11/15/29	875	1,019,016
		154 001 600
Utilities 15.0%		154,981,698
City of New York New York Municipal Water Finance Authority, RB, Water & Sewer System,		
2nd General Resolution, Fiscal 2017, Series DD, 5.25%, 6/15/47	2,455	2,946,319
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer	2,433	2,940,319
System, 2nd General Resolution:		
Fiscal 2010, Series FF, 5.00%, 6/15/31	1,500	1,666,260
Fiscal 2011, Series BB, 5.00%, 6/15/31	1,000	1,110,840
Fiscal 2011, Series GG, 5.00%, 6/15/43	2,070	2,308,857
Fiscal 2015, Series HH, 5.00%, 6/15/39	2,250	2,621,700
Series DD, 5.00%, 6/15/32	3,750	3,906,188
Selies DD, 5.00 /e, 0/15/32	Par	3,700,100
Municipal Bonds	(000)	Value
New York (continued)	(000)	, mine
Utilities (continued)		
City of New York New York Water & Sewer System, RB, Series DD, 5.00%, 6/15/47	\$ 3,785	\$ 4,422,545
Long Island Power Authority, RB, General, Electric Systems, Series A (AGM), 5.00%, 5/01/36	2,375	2,640,216
Long Island Power Authority, Refunding RB:		
Electric System, Series B, 5.00%, 9/01/41	475	546,250
Electric System, Series B, 5.00%, 9/01/46	2,195	2,516,655
Electric Systems, Series A (AGC), 5.75%, 4/01/39	1,000	1,078,880
General, Electric Systems, Series A (AGC), 6.00%, 5/01/19 (b)	1,500	1,643,625
State of New York Environmental Facilities Corp., RB, Series B, Revolving Funds, Green Bonds,		
5.00%, 9/15/40	3,170	3,722,721
State of New York Environmental Facilities Corp., Refunding RB:		
Series A, 5.00%, 6/15/40	1,545	1,822,235
Series A, 5.00%, 6/15/45	7,935	9,227,136
SRF, New York City Municipal Water, Series B, 5.00%, 6/15/36	3,200	3,627,776
State of New York Power Authority, Refunding RB, Series A, 5.00%, 11/15/38	2,580	2,924,843
Utility Debt Securitization Authority, Refunding RB, Restructuring:		
3.00%, 12/15/32	1,415	1,453,403
Series E, 5.00%, 12/15/41	15,490	17,934,012
Western Nassau County Water Authority, RB, Series A, 5.00%, 4/01/40	1,065	1,206,315

69,326,776

621,277,923

Guam 0.3% Utilities 0.3%

Guam Power Authority, RB, Series A (AGM), 5.00%, 10/01/37

1,175

1,288,482

BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC.

MAY 31, 2017

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BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

	Par		
Municipal Bonds	(000)	Value	
Puerto Rico 0.7%	(000)	v aruc	
Housing 0.7% Puerto Rico Housing Finance Authority, Refunding RB, M/F Housing, Subordinate, Capital Fund Modernization, 5.13%, 12/01/27 Total Municipal Bonds - 135.3%	\$ 3,300	\$ 3,464,175 626,030,580	
Municipal Bonds Transferred to Tender Option Bond Trusts (c)			
New York 31.7% County/City/Special District/School District 6.2%			
City of New York New York, GO, Refunding, Series E, 5.00%, 8/01/29 City of New York New York, GO:	2,000	2,436,420	
Sub-Series C-3 (AGC), 5.75%, 2/15/19 (b)	636	687,942	
Sub-Series C-3 (AGC), 5.75%, 8/15/28	9,364	10,128,758	
Sub-Series I-1, 5.00%, 3/01/36	2,500	2,867,500	
City of New York New York Convention Center Development Corp., Refunding RB, Hotel Unit	,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Fee Secured, 5.00%, 11/15/32	2,500	2,944,475	
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (d)	5,999	6,835,542	
New York Liberty Development Corp., Refunding RB, 7 World Trade Center Project, Class 1,			
5.00%, 9/15/40	2,610	2,969,632	
Education 6.4%		28,870,269	
City of New York New York Trust for Cultural Resources, Refunding RB, Wildlife Conservation			
Society, Series A, 5.00%, 8/01/33	1,981	2,305,661	
•	Par		
Municipal Pands Transformed to			
Municipal Bonds Transferred to Tender Option Bond Trusts (c)	(000)	Value	
Tender Option Bond Trusts (c)	(000)	Value	
Tender Option Bond Trusts (c) New York (continued)	(000)	Value	
Tender Option Bond Trusts (c)	(000)	Value	
Tender Option Bond Trusts (c) New York (continued) Education (continued) State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York	( <b>000</b> ) \$ 4,448	<b>Value</b> \$ 5,001,335	
Tender Option Bond Trusts (c) New York (continued) Education (continued) State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University:	` '		
Tender Option Bond Trusts (c) New York (continued) Education (continued) State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35	\$ 4,448	\$ 5,001,335	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b)	\$ 4,448	\$ 5,001,335	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44	\$ 4,448 5,000 5,498 4,858	\$ 5,001,335 5,447,850 5,745,135 5,556,640	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b)	\$ 4,448 5,000 5,498	\$ 5,001,335 5,447,850 5,745,135	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44	\$ 4,448 5,000 5,498 4,858	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b) State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33	\$ 4,448 5,000 5,498 4,858	\$ 5,001,335 5,447,850 5,745,135 5,556,640	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b) State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33	\$ 4,448 5,000 5,498 4,858	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b) State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1% City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series	\$ 4,448 5,000 5,498 4,858 4,500	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44  State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1%  City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38	\$ 4,448 5,000 5,498 4,858	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b) State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1% City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series	\$ 4,448 5,000 5,498 4,858 4,500	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44  State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1%  City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38  Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A:	\$ 4,448 5,000 5,498 4,858 4,500	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196 1,856,349	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44  State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1%  City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38  Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A: 5.00%, 10/15/31	\$ 4,448 5,000 5,498 4,858 4,500 1,650 7,380	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196 1,856,349 8,845,668	
Tender Option Bond Trusts (c) New York (continued) Education (continued) State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b) State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1% City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38 Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A: 5.00%, 10/15/31 4.00%, 10/15/32	\$ 4,448 5,000 5,498 4,858 4,500 1,650 7,380 6,000	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196 1,856,349 8,845,668 6,615,120	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44  State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1%  City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38  Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A: 5.00%, 10/15/31 4.00%, 10/15/32  State of New York Dormitory Authority, ERB, Series B, 5.75%, 3/15/36  State of New York Dormitory Authority, RB, Series C: General Purpose, 5.00%, 3/15/41	\$ 4,448 5,000 5,498 4,858 4,500 1,650 7,380 6,000	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196 1,856,349 8,845,668 6,615,120	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University:  5.00%, 7/01/35  5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A:  5.00%, 7/01/18 (b)  5.00%, 3/15/44  State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1%  City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38  Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A:  5.00%, 10/15/31  4.00%, 10/15/32  State of New York Dormitory Authority, ERB, Series B, 5.75%, 3/15/36  State of New York Dormitory Authority, RB, Series C:  General Purpose, 5.00%, 3/15/41  Mental Health Services Facilities, AMT (AGM), 5.40%, 2/15/33	\$ 4,448 5,000 5,498 4,858 4,500 1,650 7,380 6,000 5,000	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196 1,856,349 8,845,668 6,615,120 5,417,150	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York  University:  5.00%, 7/01/35  5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A:  5.00%, 7/01/18 (b)  5.00%, 3/15/44  State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33   State 7.1%  City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38  Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A:  5.00%, 10/15/31  4.00%, 10/15/32  State of New York Dormitory Authority, ERB, Series B, 5.75%, 3/15/36  State of New York Dormitory Authority, RB, Series C:  General Purpose, 5.00%, 3/15/41  Mental Health Services Facilities, AMT (AGM), 5.40%, 2/15/33  State of New York Urban Development Corp., Refunding RB, State Personal Income Tax, Series	\$ 4,448 5,000 5,498 4,858 4,500 1,650 7,380 6,000 5,000 2,500 5,458	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196 1,856,349 8,845,668 6,615,120 5,417,150 2,763,800 5,719,248	
Tender Option Bond Trusts (c)  New York (continued)  Education (continued)  State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University:  5.00%, 7/01/35  5.25%, 7/01/19 (b)  State of New York Dormitory Authority, RB, Series A:  5.00%, 7/01/18 (b)  5.00%, 3/15/44  State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1%  City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38  Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A:  5.00%, 10/15/31  4.00%, 10/15/32  State of New York Dormitory Authority, ERB, Series B, 5.75%, 3/15/36  State of New York Dormitory Authority, RB, Series C:  General Purpose, 5.00%, 3/15/41  Mental Health Services Facilities, AMT (AGM), 5.40%, 2/15/33	\$ 4,448 5,000 5,498 4,858 4,500 1,650 7,380 6,000 5,000 2,500	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196 1,856,349 8,845,668 6,615,120 5,417,150 2,763,800	
Tender Option Bond Trusts (c) New York (continued) Education (continued) State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b) State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1% City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38 Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A: 5.00%, 10/15/31 4.00%, 10/15/32 State of New York Dormitory Authority, ERB, Series B, 5.75%, 3/15/36 State of New York Dormitory Authority, RB, Series C: General Purpose, 5.00%, 3/15/41 Mental Health Services Facilities, AMT (AGM), 5.40%, 2/15/33 State of New York Urban Development Corp., Refunding RB, State Personal Income Tax, Series A, 5.00%, 3/15/45	\$ 4,448 5,000 5,498 4,858 4,500 1,650 7,380 6,000 5,000 2,500 5,458	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196 1,856,349 8,845,668 6,615,120 5,417,150 2,763,800 5,719,248	
Tender Option Bond Trusts (c) New York (continued) Education (continued) State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b) State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1% City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38 Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A: 5.00%, 10/15/31 4.00%, 10/15/32 State of New York Dormitory Authority, ERB, Series B, 5.75%, 3/15/36 State of New York Dormitory Authority, RB, Series C: General Purpose, 5.00%, 3/15/41 Mental Health Services Facilities, AMT (AGM), 5.40%, 2/15/33 State of New York Urban Development Corp., Refunding RB, State Personal Income Tax, Series A, 5.00%, 3/15/45  Transportation 7.2%	\$ 4,448 5,000 5,498 4,858 4,500 1,650 7,380 6,000 5,000 2,500 5,458	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196 1,856,349 8,845,668 6,615,120 5,417,150 2,763,800 5,719,248 1,705,156	
Tender Option Bond Trusts (c) New York (continued) Education (continued) State of New York Dormitory Authority, LRB, State University Dormitory Facilities, New York University: 5.00%, 7/01/35 5.25%, 7/01/19 (b) State of New York Dormitory Authority, RB, Series A: 5.00%, 7/01/18 (b) 5.00%, 3/15/44 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33  State 7.1% City of New York New York Transitional Finance Authority, RB, Future Tax Secured, Sub-Series D-1, 5.00%, 11/01/38 Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A: 5.00%, 10/15/31 4.00%, 10/15/32 State of New York Dormitory Authority, ERB, Series B, 5.75%, 3/15/36 State of New York Dormitory Authority, RB, Series C: General Purpose, 5.00%, 3/15/41 Mental Health Services Facilities, AMT (AGM), 5.40%, 2/15/33 State of New York Urban Development Corp., Refunding RB, State Personal Income Tax, Series A, 5.00%, 3/15/45	\$ 4,448 5,000 5,498 4,858 4,500 1,650 7,380 6,000 5,000 2,500 5,458	\$ 5,001,335 5,447,850 5,745,135 5,556,640 5,428,575 29,485,196 1,856,349 8,845,668 6,615,120 5,417,150 2,763,800 5,719,248 1,705,156	

Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55

3,405

3,965,327

8 BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC.

BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

	Par	
Municipal Bonds Transferred to		
Tender Option Bond Trusts (c)	(000)	Value
New York (continued)		
Transportation (continued)		
State of New York Thruway Authority, Refunding RB, General, Series H (AGM), 5.00%, 1/01/37 Triborough Bridge & Tunnel Authority, Refunding RB, Series A, 5.00%, 11/15/46	\$ 8,500 10,000	\$ 8,691,165 11,688,700
VIIII. 400		33,451,187
Utilities 4.8% City of New York New York Municipal Water Finance Authority, RB, Water & Sewer System, Fiscal 2009, Series A:		
5.75%, 6/15/18	921	968,346
5.75%, 6/15/40 (b)	3,082	3,238,580
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution:		
Fiscal 2011, Series HH, 5.00%, 6/15/32	7,151	8,077,268
Series FF-2, 5.50%, 6/15/40	2,400	2,609,376
New York State Environmental Facilities Corp., RB, Subordinated SRF Bonds, 4.00%, 6/15/46 Utility Debt Securitization Authority, Refunding RB, Restructuring:	601	644,859
5.00%, 12/15/36	3,003	3,561,763
Series B, 4.00%, 12/15/35	2,600	2,843,256
Total Municipal Bonds Transferred to Tender Option Bond Trusts 31.7% Total Long-Term Investments (Cost \$725,369,375) 167.0%		21,943,448 146,672,591 772,703,171
Short-Term Securities BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.60% (e)(f) Total Short-Term Securities	<b>Shares</b> 250,081	<b>Value</b> \$ 250,131
(Cost \$250,106) 0.1% Total Investments		250,131
(Cost \$725,619,481*) 167.1%		772,953,302
Other Assets Less Liabilities 1.6%		7,310,251
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (16.1)%		(74,423,189)
VRDP Shares, at Liquidation Value, Net of Deferred Offering Costs (52.6)%		(243,227,949)
Net Assets Applicable to Common Shares 100.0%		\$ 462,612,415

<sup>\*</sup> As of May 31, 2017, gross unrealized appreciation and depreciation based on cost for U.S. federal income tax purposes were as follows:

Tax cost	\$ 648,887,179
Gross unrealized appreciation Gross unrealized depreciation	\$ 49,808,937
Net unrealized appreciation	\$ 49,808,937

BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC.

BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

#### Notes to Schedule of Investments

- (a) Zero-coupon bond.
- (b) 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.
- (c) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Trust. These bonds serve as collateral in a secured borrowing.
- (d) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Trust could ultimately be required to pay under the agreements, which expire between September 6, 2018 to February 15, 2019, is \$8,472,762.
- (e) During the period ended May 31, 2017, investments in issuers considered to be affiliates of the Trust for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

							Change in	
	Shares Held		Shares Held			Net	Unrealized	
	at August 31,	Net	at May 31,	Value at		Realized	Appreciation	
Affiliate	2016	Activity	2017	May 31, 2017	Income	Gain <sup>1</sup>	(Depreciation)	
BlackRock Liquidity Funds,								
MuniCash, Institutional Class	5,404,267	(5,154,186)	250,081	\$ 250,131	\$ 11,274	\$ 5,667	\$ 25	
Includes net capital gain dis	stributions.							

<sup>(</sup>f) Current yield as of period end.

For Trust compliance purposes, the Trust sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

#### **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

C

Contracts				Unrealized
Short	Issue	Expiration	Notional Value	Depreciation
(91)	5-Year U.S. Treasury Note	September 2017	\$ 10,766,438	\$ (15,898)
(200)	10-Year U.S. Treasury Note	September 2017	\$ 25,259,375	(76,014)

 (138)
 Long U.S. Treasury Bond
 September 2017
 \$ 21,226,125
 (172,693)

 (40)
 Ultra U.S. Treasury Bond
 September 2017
 \$ 6,605,000
 (79,330)

 Total
 \$ (343,935)

#### Portfolio Abbreviations

AGC Assured Guarantee Corp.

AGM Assured Guaranty Municipal Corp.
AMBAC American Municipal Bond Assurance Corp.
AMT Alternative Minimum Tax (subject to)

ARB Airport Revenue Bonds
BARB Building Aid Revenue Bonds
BHAC Berkshire Hathaway Assurance Corp.
BOCES Board of Cooperative Educational Services

CAB Capital Appreciation Bonds EDC Economic Development Corp.

10 BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC. MAY 31, 2017

BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

ERB Education Revenue Bonds
FHA Federal Housing Administration
GO General Obligation Bonds
HFA Housing Finance Agency
LRB Lease Revenue Bonds
M/F Multi-Family

**NPFGC** National Public Finance Guarantee Corp.

PILOT Payment in Lieu of Taxes

**RB** Revenue Bonds

SONYMA State of New York Mortgage Agency

**SRF** State Revolving Fund

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a fair value 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. Investments classified within Level 3 have significant unobservable inputs used by the BlackRock Global Valuation Methodologies Committee (the Global Valuation Committee) in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by privately held companies or funds. There may not be a secondary market, and/or there are a limited number of investors. Level 3 investments may also be adjusted to reflect illiquidity and/or non-transferability, with the amount of such discount estimated by the Global Valuation Committee in the absence of market information.

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with the Trust spolicy, transfers between different levels of the fair value 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 investments and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust spolicy regarding valuation of investments and derivative financial instruments, 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:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments 1		\$ 772,703,171		\$ 772,703,171
Short-Term Investments	\$ 250,131			250,131

**Total** \$250,131 \$772,703,171 \$772,953,302

BLACKROCK MUNIHOLDINGS NEW YORK QUALITY FUND, INC.

MAY 31, 2017

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BlackRock MuniHoldings New York Quality Fund, Inc. (MHN)

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments <sup>2</sup>				
Liabilities:				
Interest rate contracts	\$ (343,935)			\$ (343,935)

<sup>&</sup>lt;sup>1</sup> See above Schedule of Investments for values in each sector.

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VRDP Shares at Liquidation Value		\$ (74,257,186) (243,600,000)		\$ (74,257,186) (243,600,000)
Total		\$ (317,857,186)		\$ (317,857,186)

During the period ended May 31, 2017, there were no transfers between levels.

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<sup>&</sup>lt;sup>2</sup> Derivative financial instruments are 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 period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

#### 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 MuniHoldings New York Quality Fund, Inc.

By: /s/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of BlackRock MuniHoldings New York Quality Fund, Inc.

Date: July 24, 2017

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.

/s/ John M. Perlowski By:

John M. Perlowski

Chief Executive Officer (principal executive officer) of BlackRock MuniHoldings New York Quality Fund, Inc.

Date: July 24, 2017

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of BlackRock MuniHoldings New York Quality Fund, Inc.

Date: July 24, 2017