

BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC.

Form N-Q

December 22, 2011

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 811-06500

Name of Fund: BlackRock MuniYield New York Quality Fund, Inc. (MYN)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniYield New York Quality Fund, Inc., 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: 07/31/2012

Date of reporting period: 10/31/2011

Item 1 – Schedule of Investments

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Schedule of Investments October 31, 2011 (Unaudited)

BlackRock MuniYield New York Quality Fund, Inc. (MYN)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
New York 113.8%		
Corporate 3.9%		
New York City Industrial Development Agency, Refunding RB, Terminal One Group Association Project, AMT, 5.50%, 1/01/24 (a)	\$ 1,500	\$ 1,545,975
New York Liberty Development Corp., RB, Goldman Sachs Headquarters, 5.25%, 10/01/35	3,400	3,455,692
New York State Energy Research & Development Authority, Refunding RB, Brooklyn Union Gas/Keyspan, Series A, AMT (FGIC), 4.70%, 2/01/24	4,750	4,884,283
Suffolk County Industrial Development Agency New York, RB, Keyspan, Port Jefferson, AMT, 5.25%, 6/01/27	4,625	4,637,996
Suffolk County Industrial Development Agency New York, Refunding RB, Ogden Martin System Huntington, AMT (AMBAC), 6.25%, 10/01/12	6,470	6,797,576
		21,321,522
County/City/Special District/School District 35.0%		
Amherst Development Corp., RB, University at Buffalo Foundation Faculty-Student Housing Corp., Series A (AGM), 4.63%, 10/01/40	2,000	1,979,460
City of Buffalo New York, GO, School, Series D (NPFGC), 5.50%, 12/15/11	2,750	2,767,792
City of New York, GO: Series A-1, 5.00%, 8/01/35	1,950	2,089,756
Series D, 5.00%, 10/01/33	8,350	8,992,282
City of New York New York, GO, Refunding, Series E, 5.00%, 8/01/27	1,070	1,165,936
City of New York, New York, GO, Refunding, Series 02-B (AMBAC), 7.00%, 2/01/18	70	70,377
County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/30	1,190	1,290,995
5.00%, 12/01/36	1,150	1,231,799

	Par (000)	Value
Municipal Bonds		
New York (continued)		
County/City/Special District/School District (continued)		
Dutchess County Resource Recovery Agency New York, RB, Solid Waste System, Series A (NPFGC), 5.40%, 1/01/13	\$ 1,700	\$ 1,713,413
Erie County Industrial Development Agency, RB:		

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City of Buffalo Project (AGM), 5.75%, 5/01/12 (b)	1,900	1,952,383
School District of Buffalo Project, Series A, 5.25%, 5/01/31	2,305	2,489,239
Erie County Industrial Development Agency, Refunding RB, School District of Buffalo Project, Series A, 5.25%, 5/01/32	1,000	1,075,880
Hudson Yards Infrastructure Corp., RB, Series A: 5.00%, 2/15/47	750	737,723
(AGM), 5.00%, 2/15/47	4,580	4,592,320
(FGIC), 5.00%, 2/15/47	3,985	3,919,766
(NPFGC), 4.50%, 2/15/47	17,525	15,890,268
New York City Industrial Development Agency, RB:		
Queens Baseball Stadium (AMBAC), 5.00%, 1/01/36	11,800	10,236,146
Queens Baseball Stadium (AMBAC), 5.00%, 1/01/39	5,250	4,481,715
Yankee Stadium (AGC), 6.38%, 1/01/39	1,000	1,068,850
New York City Industrial Development Agency, RB, PILOT:		
CAB, Yankee Stadium (AGC), 6.56%, 3/01/39 (c)	5,000	1,073,100
CAB, Yankee Stadium (AGC), 6.51%, 3/01/43 (c)	4,330	702,369
Queens Baseball Stadium (AMBAC), 5.00%, 1/01/46	3,625	3,036,880
Yankee Stadium (FGIC), 5.00%, 3/01/46	9,650	9,223,084
Yankee Stadium (NPFGC), 5.00%, 3/01/36	2,750	2,678,060

Portfolio Abbreviations

To simplify the listings of portfolio holdings in the Schedule of Investments, the names and descriptions of many of the securities have been abbreviated according to the following list:

AGC	Assured Guaranty Corp.
AGM	Assured Guaranty Municipal Corp.
AMBAC	American Municipal Bond Assurance Corp.
AMT	Alternative Minimum Tax (subject to)
BHAC	Berkshire Hathaway Assurance Corp.
BOCES	Board of Cooperative Educational Services
CAB	Capital Appreciation Bonds
ERB	Education Revenue Bonds
FGIC	Financial Guaranty Insurance Co.
FHA	Federal Housing Administration
GO	General Obligation Bonds
HFA	Housing Finance Agency
IDRB	Industrial Development Revenue Bonds
LRB	Lease Revenue Bonds
MRB	Mortgage Revenue Bonds
NPFGC	National Public Finance Guarantee Corp.
PILOT	Payment in Lieu of Taxes
RB	Revenue Bonds
SONYMA	State of New York Mortgage Agency

Syncora Syncora Guarantee

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Schedule of Investments (continued)

BlackRock MuniYield New York Quality Fund, Inc. (MYN)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
New York (continued)		
County/City/Special District/School District (concluded)		
New York City Transitional Finance Authority, RB:		
Fiscal 2008, Series S-1, 4.50%, 1/15/38	\$ 1,700	\$ 1,676,710
Fiscal 2009, Series S-1 (AGC), 5.50%, 7/15/38	6,000	6,462,240
Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/39	1,500	1,621,995
Future Tax Secured, Series C (FGIC), 5.00%, 2/01/33	12,395	12,992,935
Future Tax Secured, Series E (NPFGC), 5.25%, 2/01/13 (b)	2,445	2,593,876
Future Tax Secured, Series E (NPFGC), 5.25%, 2/01/22	55	57,606
Series S-2 (AGM), 5.00%, 1/15/37	5,000	5,182,600
Series S-2 (NPFGC), 4.25%, 1/15/34	5,980	5,845,091
New York City Transitional Finance Authority, Refunding RB, Series A (FGIC), 5.00%, 11/15/26		
	1,000	1,002,910
New York Convention Center Development Corp., RB, Hotel Unit Fee Secured (AMBAC):		
5.00%, 11/15/30	1,500	1,527,945
5.00%, 11/15/35	31,600	32,072,104
5.00%, 11/15/44	14,470	14,601,243
North Country Development Authority, Refunding RB (AGM), 6.00%, 5/15/15		
	840	901,900
Saint Lawrence County Industrial Development Agency, RB, Clarkson University Project, 5.38%, 9/01/41		
	500	530,340
Sales Tax Asset Receivable Corp., RB, Series A (AMBAC), 5.00%, 10/15/32		
	11,200	11,986,016
Syracuse Industrial Development Agency New York, RB, Carousel Center Project, Series A, AMT (Syncora), 5.00%, 1/01/36		
	3,400	2,847,806
Tompkins County Industrial Development Agency, RB, Civic Facility Cornell University Project, Series A, 5.00%, 7/01/37		
	675	716,371
Town of Huntington New York, GO, Refunding (AMBAC):		
5.50%, 4/15/12	460	471,091
5.50%, 4/15/13	455	488,943
Town of North Hempstead New York, GO, Refunding, Series B (NPFGC):		
6.40%, 4/01/13	1,745	1,887,026

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6.40%, 4/01/17	555	681,296
		190,607,637
Education 17.5%		
City of Troy New York, Refunding RB, Rensselaer Polytechnic, Series A, 5.13%, 9/01/40	5,725	5,787,402
	Par (000)	Value
Municipal Bonds		
New York (continued)		
Education (continued)		
Madison County Industrial Development Agency New York, RB, Colgate University Project, Series A (AMBAC):		
5.00%, 7/01/30	\$ 5,410	\$ 5,637,490
5.00%, 7/01/35	2,675	2,766,164
Monroe County Industrial Development Corp., RB, University of Rochester Project, Series B, 4.50%, 7/01/35	3,885	3,851,239
New York City Industrial Development Agency, RB, New York University Project (BHAC), 5.00%, 7/01/41	7,000	7,002,100
New York City Industrial Development Agency, Refunding RB, Nightingale- Bamford School (AMBAC), 5.25%, 1/15/18	1,275	1,328,219
New York City Transitional Finance Authority, RB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/33	5,500	5,997,310
New York City Trust for Cultural Resources, Refunding RB, Museum of Modern Art, Series 1A, 5.00%, 4/01/31	1,000	1,071,100
New York State Dormitory Authority, LRB, State University Dormitory Facilities, Series A, 5.00%, 7/01/40	2,035	2,126,555
New York State Dormitory Authority, RB: Convent of the Sacred Heart (AGM), 5.75%, 11/01/40	2,075	2,247,018
Cornell University, Series A, 5.00%, 7/01/40	1,000	1,074,850
Fordham University, Series A, 5.00%, 7/01/28	325	348,400
Fordham University, Series A, 5.50%, 7/01/36	1,550	1,675,364
General Purpose, Series A, 4.50%, 3/15/35	2,000	2,036,680
Haverstraw King s Daughters Public Library, 4.00%, 7/01/28	565	555,118
Haverstraw King s Daughters Public Library, 4.00%, 7/01/29	585	568,064
Haverstraw King s Daughters Public Library, 4.00%, 7/01/30	610	587,253
Mount Sinai School Of Medicine, 5.13%, 7/01/39	665	678,253
Mount Sinai School of Medicine at NYU (NPFGC), 5.00%, 7/01/35	7,100	7,261,170
	5,050	5,360,373

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New School (AGM), 5.50%, 7/01/43		
New York University, Series 1 (AMBAC), 5.50%, 7/01/40	4,580	5,585,585
New York University, Series A (AMBAC), 5.00%, 7/01/37	5,705	5,959,044
New York University, Series B, 5.00%, 7/01/34	1,000	1,057,970

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Schedule of Investments (continued)

BlackRock MuniYield New York Quality Fund, Inc. (MYN)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
New York (continued)		
Education (concluded)		
New York State Dormitory Authority, RB (concluded):		
New York University, Series C, 5.00%, 7/01/38	\$ 2,000	\$ 2,089,720
State University Dormitory Facilities, Series A, 5.00%, 7/01/35	800	841,888
State University Dormitory Facilities, Series A, 5.00%, 7/01/35	5,200	5,497,752
Rensselaer County Industrial Development Agency New York, RB, Polytechnic Institute, Series B (AMBAC), 5.50%, 8/01/22	1,255	1,259,292
Tompkins County Development Corp., RB, Ithaca College Project (AGM): 5.50%, 7/01/33	500	541,090
5.25%, 7/01/36	860	910,611
Troy Industrial Development Authority, RB, Rensselaer Polytechnic Institute Project, Series E, 5.20%, 4/01/37	2,280	2,325,577
Trust for Cultural Resources, RB, Carnegie Hall, Series A: 4.75%, 12/01/39	3,550	3,587,879
5.00%, 12/01/39	2,150	2,208,889
Trust for Cultural Resources, Refunding RB, American Museum of Natural History, Series A (NPFGC): 5.00%, 7/01/36	4,750	4,863,905
5.00%, 7/01/44	500	509,330
		95,198,654
Health 10.4%		
Dutchess County Industrial Development Agency, RB, Vassar Brothers Medical Center (AGC): 5.50%, 4/01/30	250	261,640
5.50%, 4/01/34	490	513,172
Monroe County Industrial Development Corp., RB, Unity Hospital of Rochester Project (FHA), 5.50%, 8/15/40	4,650	5,010,514
New York City Health & Hospital Corp., Refunding RB, Health System, Series A, 5.00%, 2/15/30	2,200	2,298,472
New York City Industrial Development Agency, RB, Royal Charter, New York Presbyterian (AGM), 5.75%, 12/15/29	7,970	8,167,337
New York State Dormitory Authority, MRB, Montefiore Hospital (FGIC), 5.00%, 8/01/33	1,500	1,523,250

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New York State Dormitory Authority, RB:		
Healthcare, Series A, 5.00%, 3/15/38	2,000	2,125,200
Hudson Valley Hospital (BHAC), 5.00%, 8/15/36	6,500	6,764,355

	Par (000)	Value
Municipal Bonds		
New York (continued)		
Health (concluded)		
New York State Dormitory Authority, RB (concluded):		
New York & Presbyterian Hospital (AGM), 5.00%, 8/15/36	\$ 5,000	\$ 5,090,750
New York University Hospitals Center, Series A, 5.75%, 7/01/31	3,450	3,592,968
New York University Hospitals Center, Series A, 5.00%, 7/01/36	1,500	1,444,335
New York University Hospitals Center, Series A, 6.00%, 7/01/40	1,100	1,146,651
North Shore-Long Island Jewish Health System, Series A, 5.50%, 5/01/37	2,075	2,135,300
North Shore-Long Island Jewish Obligated Group, Series A, 5.00%, 5/01/32	4,000	4,030,080
North Shore-Long Island Jewish Obligated Group, Series A, 5.25%, 5/01/34	9,220	9,469,862
New York State Dormitory Authority, Refunding RB, State Luke s Roosevelt Hospital (FHA), 4.90%, 8/15/31	2,900	2,925,723
		56,499,609
Housing 3.7%		
Monroe County Industrial Development Agency, IDR, Southview Towers Project, AMT (SONYMA):		
6.13%, 2/01/20	995	1,000,612
6.25%, 2/01/31	1,125	1,128,791
New York City Housing Development Corp., RB, AMT:		
Series A-1-A, 5.00%, 11/01/30	750	733,800
Series A-1-A, 5.45%, 11/01/46	1,335	1,281,520
Series C, 5.00%, 11/01/26	1,500	1,517,865
Series C, 5.05%, 11/01/36	2,000	2,004,300
Series H-1, 4.70%, 11/01/40	1,340	1,259,680
Series H-2-A, 5.20%, 11/01/35	840	826,426
Series H-2-A, 5.35%, 5/01/41	600	