CVS HEALTH Corp Form SC 13G/A February 08, 2018

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934

(Amendment No.: 3)*

Name of issuer: CVS Health Corp

Title of Class of Securities: Common Stock

CUSIP Number: 126650100

Date of Event Which Requires Filing of this Statement: December 31, 2017

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(X) Rule 13d-1(b)

() Rule 13d-1(c)

() Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on the following page(s))

13G

CUSIP No.: 126650100

1. NAME OF REPORTING PERSON

S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

The Vanguard Group - 23-1945930

2. CHECK THE APPROPRIATE [LINE] IF A MEMBER OF A GROUP

Α.

В. <u>Х</u>

3. SEC USE ONLY

4. CITIZENSHIP OF PLACE OF ORGANIZATION

Pennsylvania

(For questions 5-8, report the number of shares beneficially owned by each reporting person with:)

5. SOLE VOTING POWER

1,423,052

6. SHARED VOTING POWER

230,993

7. SOLE DISPOSITIVE POWER

76,958,565

8. SHARED DISPOSITIVE POWER

1,620,242

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

78,578,807

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

N/A

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

7.75%

12. TYPE OF REPORTING PERSON

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Act of 1934

Check the following [line] if a fee is being paid with this statement N/A

Item 1(a) - Name of Issuer:

CVS Health Corp

Item 1(b) - Address of Issuer's Principal Executive Offices:

One CVS Drive

Woonsocket, Rhode Island 02895

Item 2(a) - Name of Person Filing:

The Vanguard Group - 23-1945930

Item 2(b) – Address of Principal Business Office or, if none, residence:

100 Vanguard Blvd.

Malvern, PA 19355

<u>Item 2(c) – Citizenship:</u>

Pennsylvania

Item 2(d) - Title of Class of Securities:

Common Stock

Item 2(e) - CUSIP Number

126650100

Item 3 - Type of Filing:

This statement is being filed pursuant to Rule 13d-1. An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E).

Item 4 - Ownership:

(a) Amount Beneficially Owned:

78,578,807

(b) Percent of Class:

7.75%

- (c) Number of shares as to which such person has:
- (i) sole power to vote or direct to vote: 1,423,052
- (ii) shared power to vote or direct to vote: 230,993
- (iii) sole power to dispose of or to direct the disposition of: 76,958,565
- (iv) shared power to dispose or to direct the disposition of: 1,620,242

Comments:

Item 5 - Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 - Ownership of More Than Five Percent on Behalf of Another Person:

Not applicable

Item 7 - Identification and Classification of the Subsidiary Which Acquired The Security Being Reported on by the Parent Holding Company:

See Attached Appendix A

Item 8 - Identification and Classification of Members of Group:

Not applicable

Item 9 - Notice of Dissolution of Group:

Not applicable

Item 10 - Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: 02/07/2018

By /s/ Christine M. Buchanan

Name: Christine M. Buchanan

Title: Principal

Appendix A

Vanguard Fiduciary Trust Company ("VFTC"), a wholly-owned subsidiary of The Vanguard Group, Inc., is the beneficial owner of 1,104,991 shares or .10% of the Common Stock outstanding of the Company as a result of its serving as investment manager of collective trust accounts.

Vanguard Investments Australia, Ltd. ("VIA"), a wholly-owned subsidiary of The Vanguard Group, Inc., is the beneficial owner of 826,391 shares or .08% of the Common Stock outstanding of the Company as a result of its serving as investment manager of Australian investment offerings.

ust Certificates \$(179,415,265) \$(179,415,265)

VMTP Shares at Liquidation Value

(254,000,000) (254,000,000)

Total

\$(433,415,265) \$(433,415,265)

During the six months ended January 31, 2017, there were no transfers between levels.

See Notes to Financial Statements.

Schedule of Investments January 31, 2017 (Unaudited)

BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)

(Percentages shown are based on Net Assets)

	Par		
		* 7 1	
Municipal Bonds	(000)	Value	
New Jersey 139.8%			
Corporate 3.4%			
New Jersey EDA, Refunding RB:	¢ 0.770	¢ 0.707.077	
Duke Farms Foundation Project, 4.00%, 7/01/46	\$ 2,770	\$ 2,787,977	
New Jersey American Water Co., Inc. Project, AMT, Series A, 5.70%, 10/01/39	7,500	8,167,350	
New Jersey American Water Co., Inc. Project, AMT, Series B, 5.60%, 11/01/34	3,150	3,430,571	
United Water of New Jersey, Inc., Series B (AMBAC), 4.50%, 11/01/25	1,000	1,035,950	
		15,421,848	
County/City/Special District/School District 19.5%			
Borough of Edgewater New Jersey Board of Education, GO, Refunding, (AGM):			
4.25%, 3/01/34	1,535	1,599,363	
4.25%, 3/01/35	1,600	1,665,632	
4.30%, 3/01/36	1,670	1,739,756	
Casino Reinvestment Development Authority, Refunding RB:			
5.25%, 11/01/39	11,130	11,055,985	
5.25%, 11/01/44	3,755	3,690,038	
City of Bayonne New Jersey, GO, Refunding, Qualified General Improvement (BAM),			
5.00%, 7/01/39	3,340	3,710,540	
City of Perth Amboy New Jersey, GO, CAB, Refunding (AGM):			
5.00%, 7/01/32	2,210	2,229,094	
5.00%, 7/01/33 (a)	670	675,729	
5.00%, 7/01/35	595	599,820	
5.00%, 7/01/37	705	710,358	
County of Essex New Jersey, GO, Vocational School, Series B, 3.00%, 9/01/46	3,450	2,865,190	
County of Essex New Jersey Improvement Authority, Refunding RB, Project Consolidation			
(NPFGC):			
5.50%, 10/01/27	250	311,928	
5.50%, 10/01/28	4,840	6,073,716	
County of Hudson New Jersey Improvement Authority, RB:			
CAB, Series A-1 (NPFGC), 0.00%, 12/15/32 (b)	1,000	557,090	
Harrison Parking Facility Project, Series C (AGC), 5.25%, 1/01/39	3,000	3,191,160	
Harrison Parking Facility Project, Series C (AGC), 5.38%, 1/01/44	5,000	5,302,050	
County of Middlesex New Jersey Improvement Authority, RB, Senior Citizens Housing			
Project, AMT (AMBAC), 5.50%, 9/01/30	500	501,435	
County of Monmouth New Jersey Improvement Authority, Refunding RB, Governmental			
Loan (AMBAC):			
5.00%, 12/01/17	5	5,014	
5.35%, 12/01/17	5	5,016	
5.00%, 12/01/18	5	5,013	
5.38%, 12/01/18	5	5,016	
5.00%, 12/01/19	5	5,012	
County of Union New Jersey, GO, Refunding:			
4.00%, 3/01/21 (c)	80	87,649	
4.00%, 3/01/21 (c)	75	82,171	
4.00%, 3/01/21 (c)	70	76,693	
4.00%, 3/01/29	3,575	3,749,496	
4.00%, 3/01/30	3,580	3,734,763	
4.00%, 3/01/31	4,045	4,205,586	
	Par		
Municipal Bonds	(000)	Value	
New Jersey (continued)			
County/City/Special District/School District (continued)			
County of Union New Jersey Utilities Authority, Refunding RB, Series A:			
Resources Recovery Facility, Covanta Union, Inc., AMT, 5.25%, 12/01/31	\$ 650	\$ 697,755	
Solid Waste System, County Deficiency Agreement, 5.00%, 6/15/41	7,570	8,201,944	
Morristown New Jersey Parking Authority, RB, (NPFGC):			

5.00%, 8/01/30	1,830	1,862,226	
5.00%, 8/01/33	3,000	3,052,560	
New Jersey Sports & Exposition Authority, Refunding RB, (NPFGC) (d):			
5.50%, 3/01/21	7,430	8,585,811	
5.50%, 3/01/22	4,200	4,969,650	
Newark New Jersey Housing Authority, Refunding RB, Newark Redevelopment Project			
(NPFGC), 4.38%, 1/01/37	1,720	1,720,327	
Township of Irvington New Jersey, GO, Refunding Series A (AGM), 5.00%, 7/15/33	1,175	1,306,048	
		88,836,634	
Education 31.7%		88,850,054	
County of Gloucester New Jersey Improvement Authority, RB, Rowan University General			
Capital Improvement Projects:			
5.00%, 7/01/44	1,985	2,147,730	
Series A, 5.00%, 7/01/31	1,950	2,169,102	
Series A, 5.00%, 7/01/32	1,775	1,966,239	
Series A, 5.00%, 7/01/32	2,250	2,482,065	
Series A, 5.00%, 7/01/34	1,200	1,319,196	
New Jersey EDA, LRB, Rutgers The State University of New Jersey, College Avenue	1,200	1,519,190	
Redevelopment Project, 5.00%, 6/15/33	3,065	3,467,404	
New Jersey EDA, RB, Provident Group Rowan Properties LLC, Series A:	5,005	3,407,404	
5.00%, 1/01/35	2,000	2,068,600	
5.00%, 1/01/48	2,000	2,043,180	
New Jersey Educational Facilities Authority, RB, Higher Educational Capital Improvement	2,000	2,013,100	
Fund, Series A, 5.00%, 9/01/33	6,370	6,389,683	
New Jersey Educational Facilities Authority, Refunding RB:	0,070	0,000,000	
City of New Jersey University Issue, Series D, 4.00%, 7/01/34	320	321,866	
City of New Jersey University Issue, Series D, 4.00%, 7/01/35	745	746,721	
College of New Jersey, Series D (AGM), 5.00%, 7/01/18 (c)	3,000	3,167,910	
College of New Jersey, Series D (AGM), 5.00%, 7/01/18 (c)	10,260	10,834,252	
College of New Jersey, Series F, 4.00%, 7/01/34	1,000	1,010,150	
College of New Jersey, Series F, 4.00%, 7/01/35	1,280	1,287,962	
Montclair State University, Series A, 5.00%, 7/01/39	15,555	17,195,430	
Montclair State University, Series A, 5.00%, 7/01/44	3,540	3,901,115	
Montclair State University, Series B, 5.00%, 7/01/34	1,075	1,208,891	
New Jersey Institute of Technology, Series H, 5.00%, 7/01/31	4,000	4,342,560	
Ramapo College, Series I (AMBAC), 4.25%, 7/01/31	2,500	2,509,650	

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)

Municipal Bonds (000) Value New Jersey (continued) Internation (continued) Internation (continued) New Jersey (factational Facilities Authority, Refunding RB (continued): Source Marketsy, Series B (AGC, 50%; 700/18(c) \$ 2,575 \$ 2,717,269 Secons Huld Luncersity, Series B (AGC, 50%; 700/18(c) \$ 2,575 \$ 2,717,269 Source Marketsy, Series A (500%; 700/17) 2,800 \$ 2,235,220 Secons Huld Luncersity, Series A, 500%; 700/174 2,200 \$ 2,2425,568 Source Marketsy, Series A, 500%; 700/18 \$ 2,300 \$ 2,2425,568 Sources Institute of Technology, Series A, 500%; 700/18 (c) \$ 2,373 \$ 4933,445 William Paterson University (AGC, 500%; 700/18 (c) \$ 2,300 \$ 2,2425,568 William Paterson University (AGC, 1,50%; 700/18 (c) \$ 2,300 \$ 2,327,318 \$ 3,300 \$ 93,530 New Jersey Higher Education Student Assistance Authority, RE, Senior Student Loan, Series 1A, AMT: \$ 3,310 \$ 4,100,632 \$ 3,310 \$ 4,100,632 4,30%, 120/128 1,312 1,342,039 \$ 3,310 \$ 4,100,632 \$ 3,616 4,30%, 120/129 3,310 \$ 4,100,632 \$ 4,006,112,000 \$ 1,180,712 \$ 3,816 <th></th> <th>Par</th> <th></th>		Par		
New Jersey (continued) Image: Section and Pacificial Studentized Studentiz	Value	(000)	Municipal Bonds	
New Jersey Educational Facilities Authority, Refunding RB (continued): 7.17.269 Storm All University, Series D, 5.00%, 701/18 (c) \$ 2.575 \$ \$ 2.717.269 Storn Hall University, Series D, 5.00%, 701/13 600 655.992 Storn Hall University, Series A, 5.00%, 701/14 2.400 2.2435.280 Stevens Institute of Technology, Series A, 5.00%, 701/14 2.370 2.253.718 William Paterson University (ACC, 4.75%, 701/14 (c) 4.737 4.493.445 William Paterson University (ACC, 5.00%, 701/18 (c) 2.730 2.242.873 William Paterson University (ACC, 5.00%, 701/18 (c) 2.730 2.424.873 William Paterson University (ACC, 5.00%, 701/18 (c) 2.730 3.235 New Jersey Higher Education Student Assistance Authority, RB, Senior Student Loan, 380 395.363 Versey Higher Education Student Assistance Authority, RB, Senior Student Loan, 3.120 3.277, 154 4.00%, 1201/28 3.120 3.277, 154 4.005, 152 4.5%, 1201/28 3.101 4.001, 551 4.405, 1201/29 3.910 4.100, 152 4.5%, 1201/29 3.910 4.100, 152 4.566, 1201/20 2.106, 600				
Rowan University, Series J. 6005, 7001/38 (o) \$ 2,575 \$ 2,717,209 Storn Hall University, Series J. 50067, 7001/38 500 548,870 Stem Hall University, Series A. 50067, 7001/37 2,800 2,825,320 Stevens Institute of Technology, Series A. 50067, 7001/34 2,400 2,429,568 Stocken University, Series A. 50067, 7001/34 2,400 2,429,568 Stocken University (ACC), 4,7557, 7001/38 (c) 2,400 2,423,738 William Paterson University (ACC), 50057, 7001/38 (c) 2,300 2,423,873 William Paterson University (ACC), 5,0057, 7001/38 (c) 2,300 2,423,873 William Paterson University (ACC), 4,7557, 701/24 380 393,5363 New Jersey Higher Education Student Assistance Authority, RB, Senior Student Loan, 5878,120 3,217,154 40056, 12/0128 3,120 3,277,154 5,784,666 40057, 12/0129 3,910 4,100,652 4,463,812 40056, 12/0129 3,810 4,000,652 4,565,812 40057, 12/0120 3,810 4,000,652 4,565,812 40057, 12/0120 3,810 4,000,652 4,565,812			Education (continued)	
sicen Hall University, Series D. 500%, 70/1/3 500 548,780 seem Institute of Technology, Series A. 500%, 70/1/3 600 655.992 seeven Institute of Technology, Series A. 500%, 70/1/3 2,800 2,835,280 seeven Institute of Technology, Series A. 500%, 70/1/3 2,370 2,523,718 William Paterson University (ACC), 500%, 70/1/3 (c) 4,753 4,893,445 William Paterson University (ACC), 500%, 70/1/3 (c) 2,30 20,331 William Paterson University (ACC), 500%, 70/1/3 (c) 3,120 3,237,33 William Paterson University (ACC), 4,75%, 70/1/3 (c) 3,120 3,277,184 Storks, 120/1/28 1,1325 1,348,068 Storks, 120/1/28 3,120 3,277,184 Storks, 120/1/28 3,120 3,277,184 Storks, 120/1/29 3,815 4,001,852 Storks, 120/1/30 1,4137,820 1,437,8092			New Jersey Educational Facilities Authority, Refunding RB (continued):	
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sieven Institute of Technology. Series A. 5.00%, 701/27 2.800 2.835.280 iseven Institute of Technology. Series A. 5.00%, 701/14 2.400 2.429,568 iseckton University (AGC), 475%, 701/14 2.370 2.533,118 William Paterson University (AGC), 475%, 701/18 (c) 2.30 2.428,73 William Paterson University (AGC), 5.00%, 701/18 (c) 2.30 2.0931 William Paterson University (AGC), 5.00%, 701/24 380 393,563 Ever Instruct University (AGC), 475%, 701/24 380 2007, 1201/28 1,325 1,348,068 1,320 2,377,154 1,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,377,154 2,300 2,373,33 2,30 2,377,154 2,300 2,377,154 2,30 2,300 2,377,154 2,30 2,300 2,377,154 2,30 2,300 2,377,154 2,30 2,307,153 2,30 2,307,153 2,30 2,307,154 2,30 2,307,153 2,30 2,307,154 2,30 2,307,153 2,30 2,307,154 2,30 2,307,154 2,30 2,307,154 2,30 2,307,134 2,30 2,307,134 2,30 2,307,134 2,30 2,307,33 2,3	548,780	500	Seton Hall University, Series D, 5.00%, 7/01/38	
tevens Institute of Technology, Series A. 5.00%, 701/24 2.400 2.429.568 tickkon University (ACC), 4.75%, 701/18 (c) 4.735 4.533,718 William Paterson University (ACC), 5.00%, 701/18 (c) 230 42.873 William Paterson University (ACC), 5.00%, 701/18 (c) 20 20.931 William Paterson University (ACC), 5.00%, 701/18 (c) 20 20.931 William Paterson University (ACC), 5.00%, 701/18 (c) 20 20.931 William Paterson University (ACC), 4.75%, 701/18 (c) 20 20.931 William Paterson University (ACC), 5.00%, 701/18 (c) 20 20.931 William Paterson University (ACC), 4.75%, 701/24 20 20.931 Villiam Paterson University (ACC), 4.75%, 701/24 21 20 20.931 Villiam Paterson University (ACC), 4.75%, 701/24 230 2.057, 1201/28 2.057, 1201/28 2.057, 1201/28 2.057, 1201/29 2.051, 1217 2.057, 1201/29 2.051, 1217 2.057, 1201/29 2.050, 2.076,609 2.076,100 2.076,701/28 2.080 2.076,609 2.076,701/28 2.000 2.071,120 2.000 2.071,120 2.000 2.071,120 2.000 2.071,120 2.00 2.071,120 2.00 2.071,120 2.00 2.071,120 2.00 2.071,120 2.00 2.071,120 2.00 2.071,120 2.00 2.071,120 2.00 2.071,40 2.00 2.071,40 2.00 2.071,40 2.00 2	655,992	600	Seton Hall University, Series D, 5.00%, 7/01/43	
thockton University, Series A ⁺ _{	2,835,280	2,800	Stevens Institute of Technology, Series A, 5.00%, 7/01/27	
William Paterson University (AGC), 4.758, 701/18 (c) 4.735 4.983,445 William Paterson University (AGC), 500%, 701/18 (c) 230 242,873 William Paterson University (AGC), 500%, 701/28 20 20,931 William Paterson University (AGC), 4.75%, 701/74 30 395,363 ve Iresv Higher Education Student Assistance Authority, RB, Senior Student Loan, - - eries 1A, AMT: - - 3,120 3,277,154 0.00%, 12/01/28 1,325 1,348,068 - - 0.00%, 12/01/29 - 3,510 4,006,52 - <td>2,429,568</td> <td>2,400</td> <td>Stevens Institute of Technology, Series A, 5.00%, 7/01/34</td>	2,429,568	2,400	Stevens Institute of Technology, Series A, 5.00%, 7/01/34	
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lew Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 1,080 1,180,732 .3%, 12/01/26 1,295 1,406,331 lew Jersey Institute of Technology, RB, Series A:	873,690	880	.13%, 12/01/35	
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Meridian Health System Obligated Group, Series II (AGC), 5.00%, 7/01/38 6,865 7,136,442 Meridian Health System Obligated Group, Series V (AGC), 5.00%, 7/01/38 4,625 4,807,873 Robert Wood Johnson University Hospital, Series A, 5.50%, 7/01/43 7,105 7,949,784 Virtua Health, Series A (AGC), 5.50%, 7/01/38 4,035 4,356,549 Par Par Par Municipal Bonds (000) Value New Jersey (continued) Virtua Health Care Facilities Financing Authority, Refunding RB: Virtua Health Care Facilities Financing Authority, Refunding RB: AHS Hospital Corp., 5.00%, 7/01/21 (c) \$ 4,055 \$ 4,724,845 AHS Hospital Corp., 6.00%, 7/01/21 (c) \$ 4,055 \$ 4,724,845 Catholic Health East Issue, 5.00%, 11/15/33 1,925 2,104,429 Catholic Health East Issue, 5.00%, 11/15/33 1,925 2,104,429 Hackensack University Medical Center (AGC), 5.13%, 1/01/27 1,500 1,542,615 Hackensack University Medical Center (AGM), 4.63%, 1/01/30 7,795 8,149,361			New Jersey Health Care Facilities Financing Authority, RB:	
Meridian Health System Obligated Group, Series V (AGC), 5.00% , $7/01/38$ 4,625 4,807,873 Robert Wood Johnson University Hospital, Series A, 5.50% , $7/01/43$ 7,105 7,949,784 Virtua Health, Series A (AGC), 5.50% , $7/01/38$ 4,035 4,356,549 Par Par Value Municipal Bonds (000) Value New Jersey (continued) Value Value Health (continued) Value Value New Jersey Health Care Facilities Financing Authority, Refunding RB: 4,055 \$ 4,724,845 AHS Hospital Corp., 5.50% , $7/01/21$ (c) \$ 4,055 \$ 4,724,845 AHS Hospital Corp., 6.00% , $7/01/21$ (c) \$ 4,180 4,959,236 Catholic Health East Issue, 5.00% , $11/15/33$ 1,925 2,104,429 Catholic Health East Issue, 5.00% , $11/15/33$ 1,925 2,104,429 Iackensack University Medical Center (AGC), 5.13% , $1/01/27$ 1,500 1,542,615 Hackensack University Medical Center (AGM), 4.63% , $1/01/30$ 7,795 8,149,361	1,441,402	1,390	Aeridian Health System Obligated Group, Series I (AGC), 5.00%, 7/01/38	
Robert Wood Johnson University Hospital, Series A, 5.50%, 7/01/43 7,105 7,949,784 Virtua Health, Series A (AGC), 5.50%, 7/01/38 4,035 4,356,549 Par Par Municipal Bonds (000) Value New Jersey (continued)	7,136,442	6,865	Aeridian Health System Obligated Group, Series II (AGC), 5.00%, 7/01/38	
Robert Wood Johnson University Hospital, Series A, 5.50%, 7/01/43 7,105 7,949,784 Virtua Health, Series A (AGC), 5.50%, 7/01/38 4,035 4,356,549 Par Par Municipal Bonds (000) Value New Jersey (continued)	4,807,873	4,625	Aeridian Health System Obligated Group, Series V (AGC), 5.00%, 7/01/38	
Virtua Health, Series A (AGC), 5.50% , $7/01/38$ $4,035$ Par $4,035$ Par $4,356,549$ Municipal Bonds (000) Value Municipal Bonds (000) Value New Jersey (continued) $1000000000000000000000000000000000000$				
Municipal Bonds (000) Value New Jersey (continued)	4,356,549	4,035	/irtua Health, Series A (AGC), 5.50%, 7/01/38	
New Jersey (continued) 4 Health (continued) 5 New Jersey Health Care Facilities Financing Authority, Refunding RB: 5 AHS Hospital Corp., 5.50%, 7/01/21 (c) \$ 4,055 \$ 4,724,845 AHS Hospital Corp., 6.00%, 7/01/21 (c) \$ 4,180 4,959,236 Catholic Health East Issue, 5.00%, 11/15/33 1,925 2,104,429 Hackensack University Medical Center (AGC), 5.13%, 1/01/27 1,500 1,542,615 Hackensack University Medical Center (AGM), 4.63%, 1/01/30 7,795 8,149,361		Par		
New Jersey (continued) Health (continued) New Jersey Health Care Facilities Financing Authority, Refunding RB: AHS Hospital Corp., 5.50%, 7/01/21 (c) \$ 4,055 \$ 4,724,845 AHS Hospital Corp., 6.00%, 7/01/21 (c) \$ 4,180 4,959,236 Catholic Health East Issue, 5.00%, 11/15/33 1,925 2,104,429 Hackensack University Medical Center (AGC), 5.13%, 1/01/27 1,500 1,542,615 Hackensack University Medical Center (AGM), 4.63%, 1/01/30 7,795 8,149,361	Value	(000)	Aunicipal Bonds	
New Jersey Health Care Facilities Financing Authority, Refunding RB: 4,055 4,724,845 AHS Hospital Corp., 5.0%, 7/01/21 (c) \$ 4,055 \$ 4,724,845 AHS Hospital Corp., 6.00%, 7/01/21 (c) 4,180 4,959,236 Catholic Health East Issue, 5.00%, 11/15/33 1,925 2,104,429 Hackensack University Medical Center (AGC), 5.13%, 1/01/27 1,500 1,542,615 Hackensack University Medical Center (AGM), 4.63%, 1/01/30 7,795 8,149,361			lew Jersey (continued)	
AHS Hospital Corp., 5.50%, 7/01/21 (c) \$ 4,055 \$ 4,724,845 AHS Hospital Corp., 6.00%, 7/01/21 (c) 4,180 4,959,236 Catholic Health East Issue, 5.00%, 11/15/33 1,925 2,104,429 Iackensack University Medical Center (AGC), 5.13%, 1/01/27 1,500 1,542,615 Iackensack University Medical Center (AGM), 4.63%, 1/01/30 7,795 8,149,361			lealth (continued)	
AHS Hospital Corp., 6.00%, 7/01/21 (c) 4,180 4,959,236 Catholic Health East Issue, 5.00%, 11/15/33 1,925 2,104,429 Lackensack University Medical Center (AGC), 5.13%, 1/01/27 1,500 1,542,615 Lackensack University Medical Center (AGM), 4.63%, 1/01/30 7,795 8,149,361			lew Jersey Health Care Facilities Financing Authority, Refunding RB:	
Catholic Health East Issue, 5.00%, 11/15/33 1,925 2,104,429 Iackensack University Medical Center (AGC), 5.13%, 1/01/27 1,500 1,542,615 Iackensack University Medical Center (AGM), 4.63%, 1/01/30 7,795 8,149,361	\$ 4,724,845	\$ 4,055	MS Hospital Corp., 5.50%, 7/01/21 (c)	
Catholic Health East Issue, 5.00%, 11/15/33 1,925 2,104,429 Iackensack University Medical Center (AGC), 5.13%, 1/01/27 1,500 1,542,615 Iackensack University Medical Center (AGM), 4.63%, 1/01/30 7,795 8,149,361	4,959,236	4,180	HS Hospital Corp., 6.00%, 7/01/21 (c)	
Hackensack University Medical Center (AGC), 5.13%, 1/01/27 1,500 1,542,615 Hackensack University Medical Center (AGM), 4.63%, 1/01/30 7,795 8,149,361	2,104,429	1,925		
Hackensack University Medical Center (AGM), 4.63%, 1/01/30 7,795 8,149,361	1,542,615	1,500		
neridian Health System Obligated Group, 5.00%, 7/01/25 1,000 1,128,340	1,128,340	1,000	Aeridian Health System Obligated Group, 5.00%, 7/01/25	
Aeridian Health System Obligated Group, 5.00%, 7/01/26 3,720 4,166,363	4,166,363	3,720		
Princeton Healthcare System, 5.00%, 7/01/34 1,330 1,463,053	1,463,053	1,330	Princeton Healthcare System, 5.00%, 7/01/34	

Princeton Healthcare System, 5.00%, 7/01/39	1,825	1,968,463	
RWJ Barnabas Health Obligated Group, Series A, 4.00%, 7/01/43	1,865	1,849,912	
RWJ Barnabas Health Obligated Group, Series A, 5.00%, 7/01/43	3,080	3,344,788	
St. Barnabas Health Care System, Series A, 5.00%, 7/01/21 (c)	3,640	4,163,978	
St. Barnabas Health Care System, Series A, 5.63%, 7/01/21 (c)	4,450	5,208,681	
St. Barnabas Health Care System, Series A, 5.63%, 7/01/21 (c)	4,860	5,688,581	
St. Joseph s Healthcare System Obligated Group, 4.00%, 7/01/34	570	537,140	
St. Joseph s Healthcare System Obligated Group, 5.00%, 7/01/41	1,520	1,589,631	
St. Joseph s Healthcare System Obligated Group, 4.00%, 7/01/48	2,020	1,816,485	
Virtua Health, 5.00%, 7/01/28	3,000	3,374,190	
Virtua Health, 5.00%, 7/01/29	715	797,797	
		86,367,778	
Housing 7.0%		00,507,770	
County of Atlantic New Jersey Improvement Authority, RB, Stockton University Atlantic			
City, Series A (AGM), 4.00%, 7/01/46	1,500	1.487.130	
New Jersey Housing & Mortgage Finance Agency, RB:	1,000	1,107,100	
Capital Fund Program, Series A (AGM), 5.00%, 5/01/27	6,450	6,597,512	
M/F Housing, Series A, 4.55%, 11/01/43	4,710	4,816,682	
M/F Housing, Series A, AMT (NPFGC), 4.85%, 11/01/39	1,335	1,335,627	
S/F Housing, Series AA, 6.50%, 10/01/38	190	195,571	
S/F Housing, Series B, 4.50%, 10/01/30	9,455	9,902,032	
New Jersey Housing & Mortgage Finance Agency, Refunding RB, AMT:	2,100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
M/F Housing, Series 2, 4.60%, 11/01/38	3,120	3,198,998	
M/F Housing, Series 2, 4.75%, 11/01/46	3,795	3,886,763	
S/F Housing, Series T, 4.70%, 10/01/37	600	600,522	
5/1 11005112, 501105 1, 1.7070, 10/01/57	000	000,022	
		22.020.027	
St. 1		32,020,837	
State 26.1%			
Garden State Preservation Trust, RB, CAB, Series B (AGM) (b):	15 705	12 (77 (52	
0.00%, 11/01/23	15,725	12,677,652	
0.00%, 11/01/25	10,000	7,384,700	

See Notes to Financial Statements.

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SEMI-ANNUAL REPORT

JANUARY 31, 2017

BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)

	Par	
Municipal Bonds	(000)	Value
New Jersey (continued)		
State (continued)		
Garden State Preservation Trust, Refunding RB, Series C (AGM):		
.25%, 11/01/20	\$ 5,000	\$ 5,609,050
.25%, 11/01/21	7,705	8,782,621
lew Jersey EDA, RB:	, i	
AB, Motor Vehicle Surcharge, Series A (NPFGC), 0.00%, 7/01/21 (b)	2,325	2,073,389
Iotor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/24	1,785	2,009,178
Iotor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/25	5,000	5,606,000
Iotor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/26	7,500	8,442,450
Intor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33	18,105	18,574,825
chool Facilities Construction (AGC), 6.00%, 12/15/18 (c)	3,960	4,319,766
chool Facilities Construction (AGC), 6.00%, 12/15/18 (c)	40	43,603
chool Facilities Construction, Series KK, 5.00%, 3/01/38	325	323,729
chool Facilities Construction, Series U, 5.00%, 9/01/17 (c)	2,810	2,876,962
chool Facilities Construction, Series U (AMBAC), 5.00%, 9/01/17 (c)	1,070	1,095,498
chool Facilities Construction, Series V, 5.00%, 9/01/18 (c)	1,000	1.061.960
eries WW, 5.25%, 6/15/33	380	387,714
eries WW, 5.25%, 6/15/35 eries WW, 5.00%, 6/15/34	5,500	5,493,345
	-)	
eries WW, 5.00%, 6/15/36	3,115	3,110,982
eries WW, 5.25%, 6/15/40	8,375	8,482,032
New Jersey EDA, Refunding RB:	5 000	5 2 (2 800
Vigarette Tax, 5.00%, 6/15/24	5,000	5,362,800
ligarette Tax, 5.00%, 6/15/26	1,250	1,325,788
ligarette Tax, 5.00%, 6/15/28	2,430	2,564,792
ligarette Tax, 5.00%, 6/15/29	3,195	3,359,415
chool Facilities Construction, Series N-1 (NPFGC), 5.50%, 9/01/27	1,000	1,154,830
chool Facilities Construction, Series NN, 5.00%, 3/01/29 tate of New Jersey, COP, Equipment Lease Purchase, Series A, 5.25%, 6/15/19 (c)	5,000 1,580	5,089,050 1,726,782
Transportation 28.0%		118,938,913
		- , ,
Delaware River Port Authority, RB:	2.000	
Delaware River Port Authority, RB: .00%, 1/01/29	2,000 8,830	2,254,780
Delaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37	8,830	2,254,780 9,682,625
Delaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35	8,830 1,430	2,254,780 9,682,625 1,552,694
Delaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40	8,830	2,254,780 9,682,625
Delaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 few Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A	8,830 1,430 5,200	2,254,780 9,682,625 1,552,694 5,641,324
elaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 we Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A BAM), 5.00%, 9/01/39	8,830 1,430	2,254,780 9,682,625 1,552,694
elaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 ew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A .3AM), 5.00%, 9/01/39 ew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM):	8,830 1,430 5,200 1,520	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498
elaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 ew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A .3AM), 5.00%, 9/01/39 ew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): .00%, 9/01/39	8,830 1,430 5,200 1,520 2,500	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650
belaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 lew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 3AM), 5.00%, 9/01/39 lew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): .00%, 9/01/39 .00%, 9/01/40	8,830 1,430 5,200 1,520	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498
belaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 lew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 3AM), 5.00%, 9/01/39 lew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): .00%, 9/01/39 .00%, 9/01/40 lew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT:	8,830 1,430 5,200 1,520 2,500 2,000	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820
belaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 lew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 3AM), 5.00%, 9/01/39 lew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): .00%, 9/01/39 .00%, 9/01/40 lew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: .13%, 1/01/34	8,830 1,430 5,200 1,520 2,500 2,000 2,290	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126
 belaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 lew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 3AM), 5.00%, 9/01/39 lew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): .00%, 9/01/39 .00%, 9/01/40 lew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: .13%, 1/01/34 .38%, 1/01/43 	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223
elaware River Port Authority, RB: 00%, 1/01/29 00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 ew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 3AM), 5.00%, 9/01/39 ew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): 00%, 9/01/39 00%, 9/01/40 ew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: 13%, 1/01/34 38%, 1/01/43	8,830 1,430 5,200 1,520 2,500 2,000 2,290	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126
elaware River Port Authority, RB: 00%, 1/01/29 00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 ew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 3AM), 5.00%, 9/01/39 ew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): 00%, 9/01/39 00%, 9/01/40 ew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: 13%, 1/01/34 38%, 1/01/43 ew Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730 8,000	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223
elaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 few Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A .00%, 9/01/39 .00%, 9/01/39 .00%, 9/01/40 few Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: .13%, 1/01/34 .38%, 1/01/43 few Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45 .00%, 1/01/45	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730 8,000 Par	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223 8,817,440
Anter Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 lew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 3AM), 5.00%, 9/01/39 lew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): .00%, 9/01/39 .00%, 9/01/39 .00%, 9/01/40 lew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: .13%, 1/01/34 .38%, 1/01/43 lew Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45 funicipal Bonds lew Jersey (continued)	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730 8,000 Par	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223 8,817,440
Anter Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 lew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A BAM), 5.00%, 9/01/39 lew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): .00%, 9/01/39 .00%, 9/01/39 .00%, 9/01/40 lew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: .13%, 1/01/34 .38%, 1/01/43 lew Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45 Municipal Bonds lew Jersey (continued) Transportation (continued)	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730 8,000 Par	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223 8,817,440
elaware River Port Authority, RB: 00%, 1/01/29 00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 ew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 8AM), 5.00%, 9/01/39 ew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): 00%, 9/01/39 00%, 9/01/39 00%, 9/01/40 ew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: 13%, 1/01/34 38%, 1/01/43 ew Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45 Hunicipal Bonds ew Jersey (continued) ew Jersey State Turnpike Authority, Refunding RB:	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730 8,000 Par (000)	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223 8,817,440 Value
elaware River Port Authority, RB: 00%, 1/01/29 00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 iew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 3AM), 5.00%, 9/01/39 iew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): 00%, 9/01/39 00%, 9/01/40 iew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: 1.3%, 1/01/34 .38%, 1/01/43 iew Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45 Junicipal Bonds iew Jersey State Turnpike Authority, Refunding RB: eries A (AGM), 5.25%, 1/01/29	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730 8,000 Par (000) \$ 4,000	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223 8,817,440 Value
elaware River Port Authority, RB: 00%, 1/01/29 00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 iew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 3AM), 5.00%, 9/01/39 iew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): 00%, 9/01/39 00%, 9/01/40 iew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: 1.3%, 1/01/34 .38%, 1/01/43 iew Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45 Iunicipal Bonds iew Jersey State Turnpike Authority, Refunding RB: eries A (AGM), 5.25%, 1/01/29 eries A (BHAC), 5.25%, 1/01/29	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730 8,000 Par (000) \$ 4,000 500	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223 8,817,440 Value \$ 4,909,560 614,825
elaware River Port Authority, RB: 00%, 1/01/29 00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 ew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A 3AM), 5.00%, 9/01/39 ew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): 00%, 9/01/39 00%, 9/01/40 ew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: 1.3%, 1/01/34 .38%, 1/01/43 ew Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45 funicipal Bonds ew Jersey State Turnpike Authority, Refunding RB: eries A (AGM), 5.25%, 1/01/29 eries A (BHAC), 5.25%, 1/01/29 eries A (AGM), 5.25%, 1/01/30	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730 8,000 Par (000) \$ 4,000	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223 8,817,440 Value \$ 4,909,560
Delaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 eries D, 5.05%, 1/01/35 eries D (AGM), 5.00%, 1/01/40 lew Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A BAM), 5.00%, 9/01/39 lew Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): .00%, 9/01/39 .00%, 9/01/40 lew Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: .13%, 1/01/34 .38%, 1/01/43 lew Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45 Municipal Bonds lew Jersey State Turnpike Authority, Refunding RB: eries A (AGM), 5.25%, 1/01/29 eries A (AGM), 5.25%, 1/01/29 eries A (AGM), 5.25%, 1/01/30 lew Jersey Transportation Trust Fund Authority, RB:	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730 8,000 Par (000) \$ 4,000 500 4,000	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223 8,817,440 Value \$ 4,909,560 614,825 4,919,160
Autoripation 2000 Delaware River Port Authority, RB: .00%, 1/01/29 .00%, 1/01/37 beries D, 5.05%, 1/01/35 beries D (AGM), 5.00%, 1/01/40 New Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A BAM), 5.00%, 9/01/39 New Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM): .00%, 9/01/39 .00%, 9/01/40 New Jersey EDA, RB, Private Activity Bond, Goethals Bridge Replacement Project, AMT: .13%, 1/01/43 .38%, 1/01/43 New Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45 Municipal Bonds New Jersey State Turnpike Authority, Refunding RB: .teries A (AGM), 5.25%, 1/01/29 .teries A (AGM), 5.25%, 1/01/29 .teries A (AGM), 5.25%, 1/01/29 .teries A (AGM), 5.25%, 1/01/29 .teries A (AGM), 5.25%, 1/01/30 New Jersey Transportation Trust Fund Authority, RB: .teries A, Transportation System, Series A, 0.00%, 12/15/35 (b) .CAB, Transportation System, Series C (AGM), 0.00%, 12/15/32 (b)	8,830 1,430 5,200 1,520 2,500 2,000 2,290 7,730 8,000 Par (000) \$ 4,000 500	2,254,780 9,682,625 1,552,694 5,641,324 1,709,498 2,104,650 2,015,820 2,412,126 8,170,223 8,817,440 Value \$ 4,909,560 614,825

CAB, Transportation System, Series C (AMBAC), 0.00%, 12/15/36 (b)	7,210	2,686,518	
Federal Highway Reimbursement Revenue Notes, Series A, 5.00%, 6/15/30	2,250	2,366,955	
Federal Highway Reimbursement Revenue Notes, Series A-2, 5.00%, 6/15/30	10,520	10,773,322	
Transportation Program, Series AA, 5.00%, 6/15/33	3,000	3,016,650	
Transportation Program, Series AA, 5.25%, 6/15/33	5,690	5,803,800	
Transportation Program, Series AA, 5.25%, 6/15/34	1,305	1,333,279	
Transportation Program, Series AA, 5.00%, 6/15/38	2,340	2,327,692	
Transportation System, Series A, 6.00%, 6/15/35	6,365	6,889,476	
Transportation System, Series A (AGC), 5.63%, 12/15/28	2,780	2,997,035	
Transportation System, Series A (NPFGC), 5.75%, 6/15/24	1,205	1,394,956	
Transportation System, Series B, 5.25%, 6/15/36	2,500	2,539,800	
Transportation System, Series D, 5.00%, 6/15/32	3,300	3,336,201	
Port Authority of New York & New Jersey, ARB:			
Consolidated, 93rd Series, 6.13%, 6/01/94	1,000	1,184,060	
Special Project, JFK International Air Terminal LLC Project, Series 6, AMT (NPFGC),	,	, - ,	
5.75%, 12/01/25	3.000	3.044.640	
Special Project, JFK International Air Terminal LLC Project, Series 8, 6.00%, 12/01/42	4,000	4,500,000	
Port Authority of New York & New Jersey, Refunding ARB, AMT:	,	, ,	
178th Series, 5.00%, 12/01/33	4,005	4,436,379	
Consolidated, 152nd Series, 5.75%, 11/01/30	6,000	6,324,720	
	,		
		107 705 570	
Utilities 5.2%		127,725,570	
	2,000	2 004 220	
County of Essex New Jersey Utilities Authority, Refunding RB, (AGC), 4.13%, 4/01/22	2,000	2,094,320	
North Hudson New Jersey Sewerage Authority, Refunding RB, Series A (NPFGC),	6.045	6 000 001	
5.13%, 8/01/20 (d)	6,045	6,800,081	
Rahway Valley Sewerage Authority, RB, CAB, Series A (NPFGC) (b):	4 100	2 002 207	
0.00%, 9/01/26	4,100	2,993,287	
0.00%, 9/01/28	6,600	4,423,980	
0.00%, 9/01/29	9,650	6,200,125	
0.00%, 9/01/33	2,350	1,289,915	
		23,801,708	
Total Municipal Bonds in New Jersey		637,961,678	

See Notes to Financial Statements.

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JANUARY 31, 2017

BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)

	Par		
Municipal Bonds	(000)	Value	
Puerto Rico 1.3%			
Health 1.3%			
Puerto Rico Industrial Tourist Educational Medical & Environmental Control Facilities			
Financing Authority, RB, Hospital De La Concepcion, Series A:			
5.50%, 11/15/20	\$ 1,445	\$ 1,470,605	
5.13%, 11/15/30	4,220	4,346,769	
Fotal Municipal Bonds in Puerto Rico		5,817,374	
Total Municipal Bonds 141.1%		643,779,052	
Municipal Bonds Transferred to Tender Option Bond Trusts (e)			
New Jersey 21.5%			
County/City/Special District/School District 4.0%			
County of Union New Jersey Utilities Authority, Refunding LRB, Resource Recovery			
Facility, Covanta Union, Inc., Series A, AMT, 5.25%, 12/01/31	17,300	18,571,031	
Education 1.2%			
RutgersThe State University of New Jersey, RB, Series F, 5.00%, 5/01/19 (c)State4.8%	4,998	5,417,925	
Garden State Preservation Trust, RB, Election of 2005, Series A (AGM), 5.75%, 11/01/28	12,460	15,122,079	
New Jersey EDA, Refunding RB, Series NN, School Facilities Construction, 5.00%, 3/01/29 (f)	6,698	6,817,454	
		21,939,533	
Transportation 11.5%			
County of Hudson New Jersey Improvement Authority, RB, Hudson County	2 120	2 5 40 005	
Vocational-Technical Schools Project, 5.25%, 5/01/51	3,120	3,548,095	
New Jersey State Turnpike Authority, RB, Series A, 5.00%, 1/01/38 (f)	9,300 Par	10,287,288	
Municipal Bonds Transferred to			
Tender Option Bond Trusts (e)	(000)	Value	
New Jersey (continued)			
Fransportation (continued)			
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B,			
5.25%, 6/15/36 (f)	\$ 2,661	\$ 2,702,968	
Port Authority of New York & New Jersey, ARB, Consolidated, 163rd Series, AMT,	15 5 45	17.054 404	
5.00%, 7/15/39	15,545	17,056,686	
Port Authority of New York & New Jersey, RB, Consolidated, 169th Series, AMT, 5.00%, 10/15/41	10,000	10,689,800	
Port Authority of New York & New Jersey, Refunding RB, Consolidated, 152nd Series, AMT, 5.25%, 11/01/35	7,827	8,152,427	
		52,437,264	
Fotal Municipal Bonds Transferred to Fender Option Bond Trusts 21.5%		98,365,753	
Total Long-Term Investments			
(Cost \$708,033,208) 162.6%		742,144,805	

Short-Term Securities	Shares					
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.50% (g)(h)	1,642,362	1,642,526				
Total Short-Term Securities						
(Cost \$1,642,463) 0.4%		1,642,526				
Total Investments (Cost \$709,675,671) 163.0%		743,787,331				

Other Assets Less Liabilities 1.1%	4,347,334
Liability for TOB Trust Certificates, Including	
Interest Expense and Fees Payable (12.1)%	(55,170,558)
VRDP Shares at Liquidation Value, Net of Deferred Offering Costs (52.0)%	(236,599,378)
Net Assets Applicable to Common Shares 100.0%	\$ 456,364,729

Notes to Schedule of Investments

(a) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.

- (b) Zero-coupon bond.
- (c) 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.
- (d) Security is collateralized by municipal bonds or U.S. Treasury obligations.
- (e) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (f) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between June 15, 2019 to September 1, 2020, is \$13,907,845. See Note 4 of the Notes to Financial Statements for details.
- (g) During the six months ended January 31, 2017, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

						Net		
1 (M1) /	Shares Held at July 31,	Net	Shares Held at January 31,	Value at January 31,	•	Realized	Chang Unreal	ized
Affiliate	2016	Activity	2017	2017	Income	Gain ¹	Appreci	ation
BlackRock Liquidity Funds, MuniCash, Institutional								
Class	15,571,111	(13,928,749)	1,642,362	\$ 1,642,526	\$ 12,499	\$ 5,224	\$	63
¹ Includes net capital gain distributions.								

(h) Current yield as of period end.

See Notes to Financial Statements.

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SEMI-ANNUAL REPORT

JANUARY 31, 2017

BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)

For Fund compliance purposes, the Fund s 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			
Contracts			Unrealized
Short	Issue	Expiration Notional Value	Depreciation
(66)	5-Year U.S. Treasury Note	March 2017 \$ 7,779,234	\$ (17,980)
(310)	10-Year U.S. Treasury Note	March 2017 \$ 38,585,313	(103,946)
(153)	Long U.S. Treasury Bond	March 2017 \$ 23,079,094	(27,959)
(12)	Ultra U.S. Treasury Bond	March 2017 \$ 1,928,250	(8,935)
Total			\$ (158,820)

Derivative Financial Instruments Categorized by Risk Exposure

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

					Foreign			
					Currency	Interest		
		Commodity	Credit	Equity	Exchange	Rate	Other	
Liabilities Derivative Financia	l Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts Net unr	ealized depreciation1					\$ 158,820		\$ 158,820
¹ Includes cumulative appreciati	on (depreciation) on futu	res contracts, if	anv. as rer	orted in the	Schedule of I	nvestments. O	nlv current dav	s variation

¹ Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of Investments. Only current day is variation margin is reported within the Statements of Assets and Liabilities.

For the six months ended January 31, 2017, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Credit Contracts Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total	
Futures contracts				\$ 2,261,009		\$ 2,261,009	
Net Change in Unrealized Appreciation (De	preciation)						
on:							
Futures contracts				\$ 261,656		\$ 261,656	

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:			
Average notional value of contracts	long	\$	362,8201
Average notional value of contracts	short	\$4	8,761,117

¹ Actual amounts for the period are shown due to limited outstanding derivative financial instruments as of each quarter.

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long Term Investments ¹		\$ 742,144,805		\$ 742,144,805
Short Term Securities	\$ 1,642,526			1,642,526
Total	\$ 1,642,526	\$ 742,144,805		\$ 743,787,331
Derivative Financial Instruments ²				
Liabilities:				
Interest rate contracts	\$ (158,820)			\$ (158,820)

¹ See above Schedule of Investments for values in each sector.

² Derivative financial instruments are futures contracts. Futures contracts are valued at the unrealized appreciation (depreciation) on the instrument. The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities:				
TOB Trust Certificates		\$ (55,088,706)		\$ (55,088,706)
VRDP Shares at Liquidation Value		(237,100,000)		(237,100,000)
Total		\$ (292,188,706)		\$ (292,188,706)

During the six months ended January 31, 2017, there were no transfers between levels.

See Notes to Financial Statements.

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SEMI-ANNUAL REPORT

JANUARY 31, 2017

Schedule of Investments January 31, 2017 (Unaudited)

BlackRock MuniYield Investment Quality Fund (MFT)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Alabama 4.4%			
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s			
Hospital (AGC) (a):			
6.00%, 6/01/19	\$ 2,985	\$ 3,309,618	
6.13%, 6/01/19	1,500	1,667,430	
City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project,	250	299 507	
Series A, 5.38%, 12/01/35	350	388,507	
C-1:6		5,365,555	
California 20.3% California Educational Facilities Authority, RB, University of Southern California, Series A,			
5.25%, 10/01/18 (a)	1,960	2,099,336	
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 6.00%, 8/15/42	1,150	1,309,781	
City & County of San Francisco California Airports Commission, Refunding ARB, AMT,	1,150	1,509,701	
Series A:			
2nd, 5.50%, 5/01/28	720	831,917	
2nd, 5.25%, 5/01/33	560	621,522	
5.00%, 5/01/44	745	806,053	
City of San Jose California, Refunding ARB, Series A-1, AMT:			
5.50%, 3/01/30	1,600	1,790,176	
6.25%, 3/01/34	1,250	1,435,325	
County of Sacramento California, ARB, Senior Series A (AGC), 5.50%, 7/01/18 (a)	1,400	1,488,802	
Kern Community College District, GO, Safety, Repair & Improvement, Series C,			
5.50%, 11/01/33	970	1,145,056	
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/21 (a)	1,000	1,173,260	
Riverside County Public Financing Authority, RB, Capital Facilities Project, 5.25%, 11/01/40	2,000	2,286,040	
San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC),	1.020	1 124 027	
5.38%, 8/01/19 (a)	1,020	1,124,927	
State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39 State of California Public Works Board, LRB, Various Capital Projects, Series I, 5.50%,	3,450	3,792,827	
11/01/31	1,000	1,180,540	
State of California Public Works Board, RB, Department of Corrections & Rehabilitation,	1,000	1,100,010	
Series F, 5.25%, 9/01/33	490	573,589	
Township of Washington California Health Care District, GO, Election of 2004, Series B,			
5.50%, 8/01/40	370	423,165	
University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%,			
5/15/38	2,235	2,568,104	
		24,650,420	
Colorado 2.6%			
City & County of Denver Colorado Airport System, ARB, Series A, AMT:			
5.50%, 11/15/28	500	567,935	
5.50%, 11/15/30	225	253,618	
5.50%, 11/15/31	270	303,580	
Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM),	1.000	1 100 107	
6.00%, 5/15/19 (a)	1,300	1,439,607	
Denver Convention Center Hotel Authority, Refunding RB, 5.00%, 12/01/40	500	539,870	
		3,104,610	
Florida 13.3%	67 0	202 121	
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33	270 Bar	309,434	
	Par		
	(0		
Municipal Bonds	(000)	Value	
Florida (continued)	¢ 575	¢ (00.(77	
County of Broward Florida Airport System Revenue, ARB, Series A, AMT, 5.00%, 10/01/45	\$ 575	\$ 620,667	
	1,170	1,321,737	

County of Hillsborough Florida Aviation Authority, Refunding ARB, Tampa International			
Airport, Series A, AMT, 5.50%, 10/01/29			
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	1,000	1,106,960	
County of Lee Florida HFA, RB, S/F Housing, Multi-County Program, Series A-2, AMT			
(Ginnie Mae), 6.00%, 9/01/40	90	90,877	
County of Manatee Florida HFA, RB, S/F Housing, Series A, AMT (Ginnie Mae, Fannie			
Mae & Freddie Mac), 5.90%, 9/01/40	85	86,186	
County of Miami-Dade Florida, RB, Seaport Department:			
Series A, 6.00%, 10/01/38	1,840	2,147,004	
Series A, 5.50%, 10/01/42	2,125	2,395,831	
Series B, AMT, 6.00%, 10/01/26	590	695,911	
Series B, AMT, 6.00%, 10/01/27	775	913,345	
Series B, AMT, 6.25%, 10/01/38	310	367,161	
Series B, AMT, 6.00%, 10/01/42	410	472,295	
County of Miami-Dade Florida, Refunding RB:			
Seaport Department, Series D, AMT, 6.00%, 10/01/26	735	866,940	
Water & Sewer System, Series B, 5.25%, 10/01/29	500	577,130	
County of Miami-Dade Florida Aviation, Refunding ARB, Series A, AMT, 5.00%, 10/01/31	2,165	2,360,716	
Orange County Health Facilities Authority, Refunding RB, Presbyterian Retirement			
Communities Project, 5.00%, 8/01/41	1,000	1,051,730	
Reedy Creek Florida Improvement District, GO, Series A, 5.25%, 6/01/32	710	816,954	
		16,200,878	
Hawaii 1.9%		10,200,078	
State of Hawaii, Department of Transportation, COP, AMT:			
5.25%, 8/01/25	250	281,608	
5.25%, 8/01/26	810	904,616	
State of Hawaii, Department of Transportation, RB, Series A, AMT, 5.00%, 7/01/45	1,000	1,073,790	
State of Hawan, Department of Hansportation, RD, Series A, AM1, 5.00%, 1/01/45	1,000	1,075,790	
		2,260,014	
Illinois 18.8%			
City of Chicago Illinois Midway International Airport, Refunding GARB, 2nd Lien, Series A,			
5.00%, 1/01/41	1,010	1,068,590	
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien:			
Series A, 5.75%, 1/01/39	770	864,025	
Series C, 6.50%, 1/01/21 (a)	3,680	4,377,323	
City of Chicago Illinois Transit Authority, RB:			
Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 12/01/18 (a)	1,400	1,523,648	
Sales Tax Receipts, 5.25%, 12/01/36	1,000	1,068,430	
City of Chicago Illinois Transit Authority, Refunding RB, Federal Transit Administration,			
Section 5309 (AGM), 5.00%, 6/01/28	3,000	3,145,020	
City of Chicago Illinois Wastewater Transmission, RB, 2nd Lien, 5.00%, 1/01/42	1,375	1,444,547	
County of Cook Illinois Community College District No. 508, GO, City College of Chicago:			
5.50%, 12/01/38	1,000	1,072,780	
5.25%, 12/01/43	1,160	1,223,881	

See Notes to Financial Statements.

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BlackRock MuniYield Investment Quality Fund (MFT)

	Par		
Municipal Bonds	(000)	Value	
Illinois (continued)	(000)	, and	
Illinois Finance Authority, RB, Carle Foundation, Series A, 6.00%, 8/15/41	\$ 1,555	\$ 1,764,972	
Illinois State Toll Highway Authority, RB, Series C, 5.00%, 1/01/38	1,000	1,094,940	
Railsplitter Tobacco Settlement Authority, RB:	,		
5.50%, 6/01/23	940	1,059,464	
6.00%, 6/01/28	270	306,966	
State of Illinois, GO:			
5.25%, 2/01/32	1,000	1,019,340	
5.50%, 7/01/33	1,500	1,563,210	
5.50%, 7/01/38	280	289,453	
		22,886,589	
Indiana 4.1%			
Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 7/01/40	375	380,490	
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC):			
5.50%, 1/01/19 (a)	840	908,897	
5.50%, 1/01/38	3,470	3,739,445	
		5,028,832	
Iowa 1.3%			
Iowa Higher Education Loan Authority, RB, Private College Facility, Grinnell College Project, 5.00%, 12/01/41 (b)	1,330	1,535,099	
Kentucky 0.9%	-,	-,,	
Kentucky State Property & Building Commission, Refunding RB, Project No. 93, (AGC):			
5.25%, 2/01/19 (a)	885	955,703	
5.25%, 2/01/27	115	122,998	
	110	,>>0	
		1,078,701	
Louisiana 2.1%		1,078,701	
City of New Orleans Louisiana Aviation Board, Refunding GARB, Restructuring (AGC):			
Series A-1, 6.00%, 1/01/23	375	405,349	
Series A-2, 6.00%, 1/01/23	160	172,634	
Lake Charles Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 1/01/29	1,000	1,148,350	
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 5/15/29	805	850,627	
Tobacco Settement I maneing Colp., Refunding RD, Asset Dacked, Settes A, 5.5670, 515727	005	050,027	
		2,576,960	
Massachusetts 2.3%		_,_ , , , , , , , ,	
Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A,			
5.00%, 1/01/47	645	685,403	
Massachusetts Development Finance Agency, Refunding RB, Emerson College, 5.00%, 1/01/41	525	550,499	
Massachusetts HFA, Refunding RB, Series C, AMT, 5.35%, 12/01/42	1,480	1,569,096	
		2,804,998	
Michigan 3.4%		2,007,770	
City of Detroit Michigan Water Supply System Revenue, RB, 2nd Lien, Series B (AGM):			
6.25%, 7/01/36	5	5,406	
6.25%, 7/01/19 (a)	1,795	2,007,061	
Michigan Finance Authority, Refunding RB, Henry Ford Health System, 4.00%, 11/15/46	775	741,133	
Royal Oak Michigan Hospital Finance Authority, Refunding RB, William Beaumont Hospital,		,	
Series V, 8.25%, 9/01/18 (a)	1,265	1,405,706	
		4,159,306	
	Par		
Municipal Bonds	(000)	Value	
Minnesota 2.7%			

6.50%, 11/15/18 (a) \$ 460 \$ 503,612 6.50%, 11/15/18 2,540 2,742,997 3,246,609 3,246,609 Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM), 1,190 1,506,480 Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM), 6.88%, 12/01/40 1,190 1,506,480 Mississippi State University Educational Building Corp., Refunding RB, Mississippi State 260 296,291 Nebraska 0.7% 1,802,771 1,802,771 Nebraska 0.7% 2,375 2,570,106 County of Sarpy Nebraska Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 4,00%, 5/15/51 920 896,466 Newada 4.3% 2 2,375 2,570,106 2,011/19/19/19/19/19/19/19/19/19/19/19/19/1	City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):			
6.50%, 11/15/38 2,540 2,742,997 Mississippi 3,246,609 Mississippi 1,5% Mississippi 1,190 1,506,480 Mississippi 1,190 1,506,480 Mississippi 1,190 1,506,480 Mississippi 260 296,291 Norraska 0,7% 1,802,771 County of Sarpy Nebraska Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 4,00%, 5/1551 200 896,466 Nevrada 4,3% 2,375 2,570,106 County of Gark Nevada, AB, Las Vegas-McCaran International Airport, Series A (AGM), 5,25%, 701/39 2,375 2,570,106 County of Clark Nevada, AB, Las Vegas-McCaran International Airport, Series A (AGM), 5,25%, 701/39 1,000 1,042,320 County of Clark Nevada, AB, Las Vegas-McCaran International Airport, Series A, 5,25%, 701/19 (a) 1,500 1,644,255 New Jersey EDA, RB: 5,256,681 1,000 1,042,320 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5,00%, 1/0/31 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5,00%, 1/0/31 1,000 1,511,566 New Jersey Health Care Facilitius Financing Authority, RB, Vinua Health, Series A (AGC), 530 2,901,704 2,21801 New Vork Cof% 5,901,704 1,400 <td< td=""><td></td><td>\$ 460</td><td>\$ 503.612</td><td></td></td<>		\$ 460	\$ 503.612	
Mississippi 1.5% 3,246,609 Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM), 6,88%; 1201/40 1,190 1,506,480 Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Improvement Project, 5,25%, 8/01/38 260 296,291 Nebraska 0.7% 1,802,771 County of Surp Nebraska Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 400%, 3/15/51 920 896,466 Nevada, 4.3% 2375 2,570,106 County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 5,25%, 701/39 2,375 2,570,106 County of Clark Nevada, Water Reclamation District, GO, Series A, 5,25%, 7/01/19 (a) 1,600 1,442,350 County of Clark Nevada Water Reclamation District, GO, Series A, 5,25%, 7/01/19 (a) 1,500 1,644,255 New Jersey 4.9% 5,256,681 New Versey 4.9% New Jersey 4.9% 5,256,681 New Versey 1,600 New Jersey Tansportation Trust Fund Authority, RB, Virtua Health, Series A (AGC), 5,50%, 701/38 1,600 1,056,550 New Jersey Tansportation Trust Fund Authority, BA, Transportation System, Series A, 4, GCO, 50%, 11/579 1,640 1,511,566 New Versey Tansportation Trust Fund Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5590, 1,704 2,000 2,151,020 New Versey Tork New York Municipal Water Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5590, 1,70				
Mississipi 1.5% Mississipi 2.1% Mississipi 2.1% Missis		2,010	_,/,///	
Mississipi 1.5% Mississipi 2.1% Mississipi 2.1% Missis			3 246 609	
Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM), 688% 1201/40 1,190 1,506,480 Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Improvement Project, 5.25%, 8/01/38 260 296,291 Norrada 0.7% County of Sarpy Nebratska Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 4,00%, 5/15/1 920 896,466 Nevada 4.35% County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 5.25%, 7/01/39 1,000 1,042,320 County of Clark Nevada, CO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, CO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, CO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 New Jersey 4.9% New Jersey 4.9% New Jersey 4.9% New Jersey 100, 0 1,044,255 Divise Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 980 1,060,003 School Facilities Construction (AGC), 6.00%, 1/21/51/8 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 6/15/39 1,056 New Versey Health Care Facilities Finance Authority, RB, Virtua Health, Series AA, 5.50%, 6/15/39 1,060 1,662,544 New York 6.0% City of New York New York Municipal Water Finance Authority, RB, Transportation System, Series SA, 1,545 1,687,264 City of New York New York Municipal Water Finance Authority, BR, Fiscal 2009, Series S-4 (AGC), 5,50%, 1/15/20 New York Tansportation Project, Series AA, 1,545 1,687,264 City of New York New York Municipal Water Finance Authority, BR, Fiscal 2009, Series S-4 (AGC), 5,50%, 1/15/20 New York York New York Keney Jersey, Refunding ARB, Consolidated, 166th Series, 5,25%, 7/15/36 2,500 2,787,975 City of New York Keney Jersey, Refunding ARB, Consolidated, 166th Series, 5,25%, 7/15/36 7,259,253 Ohio T,	Mississinni 1.5%		5,240,009	
6.88%. [200140 1,190 1,506,480 Mississipi State University Educational Building Corp., Refunding RB, Mississipi State 260 296,291 Nebraska 0.7%				
Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Improvement Project, 5.25%, 8/01/38 260 296.291 Newrada 4.3% County of Sarpy Nebraska Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 4,00%, 5/15/1 920 896,466 Newrada 4.3% County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 5,25%, 7/01/19 County of Clark Nevada, CO, Limited Tax, 5,00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5,00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5,00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5,00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5,00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5,00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5,00%, 6/01/38 1,000 1,042,320 County of Clark Nevada Water Reclamation District, GO, Series A, 5,25%, 7/01/19 (a) 1,500 1,644,255 New Jersey 4.9% New Jersey 4.9% New Jersey EDA, RB: Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5,38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5,38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5,00%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6,00%, 1/21/51/8 (a) 980 1,060,033 School Facilities Construction (AGC), 6,00%, 1/21/51/8 (a) 980 1,060 1,662,544 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5,50%, 6/15/40 5,50%, 7/15/20 5,50%, 7/15/20 5,50%, 7/15/20 5,50%, 7/15/20 5,50%, 7/15/20 5,50%, 7/15/20 5,50%, 7/1		1 190	1 506 480	
University Improvement Project, 5.25%, 8/01/38 260 296,291 Nebraska 0.7%		1,190	1,500,100	
Nebraska 0.7% County of Sarpy Nebraska Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 4,00%, 5/15/1 920 896,466 Nevrada 4.3% 0 County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 5.25%, 7/01/59 2,375 2,570,106 S.25%, 7/01/50 0 1,642,520 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/19 (a) 1,500 1,644,255 New Jersey 4.9% 5,256,681 5,256,681 New Jersey Hold, Goethals Bridge Replacement Project, AMT, 5,38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5,00%, 1/01/31 530 579,810 School Facilitics Construction (AGC), 6,00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5,50%, 7/01/28 1,400 1,511,566 New York 6.0% 5,901,704 5,901,704 New York Kow York Nunicipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FA-2, 5,00%, 61/3/0 1,545 1,687,264 City of New York New York Nunicipal Water Finance Authority, Refunding RB, Fiscal 2009, Series S-4 2,000		260	296 291	
Nobraska 0.7% County of Sarpy Nebraska Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 4.0%, 5/15/51 920 896,466 Nevada 4.3% 7 County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 5.25%, 7/01/39 2,375 2,570,106 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 5,25%, 7/01/19 (a) 1,500 New Jersey 19 % 5,256,681 5,256,681 New Jersey LPA, RB: Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31 530 579,810 School Facilitics Construction (AGC), 6.00%, 1/21/51/8 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 6/15/30 1,600 1,511,566 New York K Symportation Trust Fund Authority, RB, Transportation System, Series SF-2, 5.00%, 6/15/40 </td <td></td> <td>200</td> <td>270,271</td> <td></td>		200	270,271	
Nobraska 0.7% County of Sarpy Nebraska Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 4.0%, 5/15/51 920 896,466 Nevada 4.3% 7 County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 5.25%, 7/01/39 2,375 2,570,106 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/19 (a) 1,500 1.644,255 New Jersey L9A, RB: ************************************			1 000 771	
Courty of Sarpy Nebraska Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 4,00%, 5/15/51 Nevada 4,3% County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 5,25%, 7/01/39 2,375 2,575 2,570,106 County of Clark Nevada, GO, Limited Tax, 5,00%, 60/1/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5,00%, 60/1/38 New Jersey 4,9% New Jersey 4,9% New Jersey 4,9% New Jersey 4,9% New Jersey 4,9% New Jersey 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5,38%, 1/01/43 1,000 1,056,950 1,000 1,056,950 1,000 1,056,950 1,000 1,056,950 1,000 1,000 1,000,033 2,000 2,1801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5,00%, 7/01/38 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5,00%, 7/01/38 New York Kew York Municipal Water Finance Authority, Refunding RB, Water & 5,901,704 New York 6,0% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & 5,900, 2,151,020 New York New York Transportational Finance Authority, BAR, Fiscal 2009, Series S-4 (AGC), 5,50%, 6/15/40 1,545 1,667,264 City of New York New York Transportational Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5,50%, 6/15/40 1,545 1,667,264 City of New York New York Transportational Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5,50%, 6/15/40 1,545 1,545 1,667,264 City of New York New York Transportational Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5,50%, 7/15/30 0,00 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 3,25%, 7/15/30 7,259,223 Ohio 1,4% New York New York New Jersey, Refunding ARB, Consolidated, 166	Nebroska 0.7%		1,802,771	
4,00%, \$71551 920 896,466 Nevada 4.3% County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 2,375 2,500,106 S.25%, 701/39 2,375 2,570,106 County of Clark Nevada, GO, Limited Tax, 5,00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5,00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5,00%, 6/01/38 1,500 1,644,255 New Jersey 4.9% 5,256,681 5,256,681 New Jersey EDA, RB Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5,00%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6,00%, 1/21/5/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5,50%, 6/1/38 1,400 1,511,566 New Jersey Tansportation Trust Fund Authority, RB, Transportation System, Series AA, 1,600 1,662,544 5,901,704 New York 6.0% 5,901,704 1,545 1,687,264 City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5,50%, 6/15/40 1,545 1,687,264 City of New York New York Municipinal Finance Authority, RAT proptical 2009, Series S-4				
Nevada 4.3% County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 2,375 2,570,106 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,500 1,644,255 New Jersey EDA, RB:		020	006.466	
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 5.25%, 7/01/39 2,375 2,570,106 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1.000 1.042,320 County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/19 (a) 1.500 1.042,320 County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/19 (a) 1.500 1.044,255 New Jersey 4.9% New Jersey A.9% New Jersey PA, RB: Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 1.000 1.056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1.400 1.511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1.600 1.662,544 New York 6.0% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.0%, 6/15/40 1.545 1.687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Authority, SB, Consolidated, 166th Series, 5.250%, 7/15/36 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.250%, 7/15/36 7,250%, 1/15/29 7,250%, 1/01/50 7,250%, 2,500 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Tumpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		920	896,466	
5.25%, 7/01/39 2,375 2,570,106 County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/19 (a) 1,500 1,644,255 Second Secon				
County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38 1,000 1,042,320 County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/19 (a) 1,500 1,644,255 New Jersey 4.9% New Jersey EDA, RB: Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 980 1,069,033 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,660 1,662,544 New York 6.0% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York New York New York Transitional Finance Authority and Private Authority BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York New York New York Transitional Finance Authority and Private Authority BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York New York New York Mense Jersey, Refunding ARB, Consolidated, 166th Series, 5,25%, 7/15/36 2,500 2,787,975 Take State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		0.075	2 570 106	
County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/19 (a) 1,500 1,644.255 S.256,681 New Jersey EDA, RB: Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 980 1,069,033 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1,400 1,511,566 New York New Jersey Tansportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,600 1,662,544 Sever System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Municipal Water Finance Authority, RB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York New York New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 New York New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		,	, ,	
Summer Server 4.9% 5,256,681 New Jersey EDA, RB: Frivate Activity Bond, Goethals Bridge Replacement Project, AMT, 5,38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5,00%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6,00%, 1/21/51/8 (a) 980 1,069,033 School Facilities Construction (AGC), 6,00%, 1/21/51/8 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5,50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5,50%, 7/01/38 1,600 1,662,544 Spont, 6/15/39 1,600 1,662,544 New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5,50%, 6/15/40 1,545 1,687,264 New York New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5,50%, 1/15/29 2,000 2,151,020 New York New York New York Ramsportation Development Corp., RB, LaGuardia Airport Terminal B 600 632,964 Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Point Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%,	•	,		
New Jersey 4.9% New Jersey EDA, RB: Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 980 1,069,033 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,600 1.662,544 New York 6.0% 5,901,704 5.901,704 5.901,704 New York New York New York Municipal Water Finance Authority, BARB, Fiscal 2009, Series S-4 2,000 2,151,020 New York New York New York Transportational Finance Authority, BARB, Fiscal 2009, Series S-4 600 632,964 City of New York New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 2,500 2,787,975 Source System, Series A, AMT, 5.25%, 1/01/50 600 632,964 7,259,223 Ohio 1.4% Transportation Complexed Series A-1, 7,259,223 7,259,223	County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, //01/19 (a)	1,500	1,644,255	
New Jersey 4.9% New Jersey EDA, RB: Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 980 1,069,033 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,600 1.662,544 New York 6.0% 5,901,704 5.901,704 5.901,704 New York New York New York Municipal Water Finance Authority, BARB, Fiscal 2009, Series S-4 2,000 2,151,020 New York New York New York Transportational Finance Authority, BARB, Fiscal 2009, Series S-4 600 632,964 City of New York New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 2,500 2,787,975 Source System, Series A, AMT, 5.25%, 1/01/50 600 632,964 7,259,223 Ohio 1.4% Transportation Complexed Series A-1, 7,259,223 7,259,223				
New Jersey EDA, RB: Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT, 6.38%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 980 1,069,033 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,662,544 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 5,901,704 New York 6.0% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 Chio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,			5,256,681	
Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43 1,000 1,056,950 Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,662,544 5.50%, 6/15/39 5,901,704 New York 6.0% 5,901,704 New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,	New Jersey 4.9%			
Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31 530 579,810 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 980 1,069,033 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,662,544 5.50%, 6/15/39 1,662,544 5.901,704 New York 6.0% City of New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Yersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4%	New Jersey EDA, RB:			
School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 980 1,069,033 School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,600 1,662,544 New York 6.0% 5,901,704 City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 Ohio 1.4% 7,259,223 7,259,223	Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43	1,000	1,056,950	
School Facilities Construction (AGC), 6.00%, 12/15/18 (a) 20 21,801 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,600 1,662,544 Synthesis and the synthesis of the synthesynthesis of the synthesis of the synthesis o	Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31	530	579,810	
New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,662,544 5,901,704 New York 6.0% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,	School Facilities Construction (AGC), 6.00%, 12/15/18 (a)	980	1,069,033	
5.50%, 7/01/38 1,400 1,511,566 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 1,600 1,662,544 5.50%, 6/15/39 5,901,704 New York 6.0% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sever System, Series FF-2, 5.50%, 6/15/40 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 2,500 2,787,975 5.25%, 7/15/36 2,500 2,787,975 Ohio 1.4%	School Facilities Construction (AGC), 6.00%, 12/15/18 (a)	20	21,801	
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39 1,662,544 5,901,704 New York 6.0% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,	New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC),			
5.50%, 6/15/39 1,600 1,662,544 5.50%, 6/15/39 1,600 1,662,544 5.901,704 New York 6.0% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,	5.50%, 7/01/38	1,400	1,511,566	
New York 6.0% 5,901,704 City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4%	New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA,			
New York 6.0% 60% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & 1,545 Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B 600 632,964 Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5,500 2,787,975 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4%	5.50%, 6/15/39	1,600	1,662,544	
New York 6.0% 60% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & 1,545 Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B 600 632,964 Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,				
New York 6.0% 60% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & 1,545 Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B 600 632,964 Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,			5 901 704	
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & 1,545 1,687,264 Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,	New York 60%		5,501,704	
Sewer System, Series FF-2, 5.50%, 6/15/40 1,545 1,687,264 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,				
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		1 545	1 687 264	
(AGC), 5.50%, 1/15/29 2,000 2,151,020 New York Transportation Development Corp., RB, LaGuardia Airport Terminal B 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5,25%, 7/15/36 2,500 2,787,975 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		1,515	1,007,201	
New York Transportation Development Corp., RB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		2 000	2 151 020	
Redevelopment Project, Series A, AMT, 5.25%, 1/01/50 600 632,964 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 2,500 2,787,975 5.25%, 7/15/36 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		2,000	2,101,020	
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 2,500 2,787,975 2,55%, 7/15/36 2,787,975 7,259,223 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		600	632,964	
5.25%, 7/15/36 2,500 2,787,975 7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		000	032,901	
7,259,223 Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		2 500	2 787 975	
Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,	5.2570, 115150	2,500	2,101,915	
Ohio 1.4% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,				
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,			7,259,223	
5.25%, 2/15/51 1,500 1,710,915		1 500	1 710 017	
	5.25%, 2/15/31	1,500	1,710,915	

See Notes to Financial Statements.

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JANUARY 31, 2017

BlackRock MuniYield Investment Quality Fund (MFT)

	Par		
Municipal Bonds	(000)	Value	
South Carolina 8.3%	(000)	, and	
County of Charleston South Carolina, RB, Special Source, 5.25%, 12/01/38	\$ 1,470	\$ 1,684,649	
County of Charleston South Carolina Airport District, ARB, Series A, AMT:			
5.50%, 7/01/26	1,810	2,068,902	
6.00%, 7/01/38	1,155	1,311,110	
5.50%, 7/01/41	1,000	1,106,150	
South Carolina Ports Authority, RB, AMT, 5.25%, 7/01/50 State of South Carolina Public Service Authority, Refunding RB:	750	811,958	
Series C, 5.00%, 12/01/46	2,535	2,791,618	
Series E, 5.25%, 12/01/55	350	383,359	
		10,157,746	
Texas 19.6%			
Austin Community College District Public Facility Corp., RB, Educational Facilities Project, Round Rock Campus, 5.25%, 8/01/18 (a)	2,250	2,391,255	
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 3/01/37	930	1,053,272	
City of Frisco Texas ISD, GO, School Building (AGC), 5.50%, 8/15/41	1,210	1,319,299	
City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st Lien, Series A (AGC):	,	, , .	
5.38%, 5/15/19 (a)	950	1,039,120	
6.00%, 5/15/19 (a)	2,560	2.836.147	
6.00%, 5/15/19 (a)	1,945	2,154,807	
6.00%, 11/15/35	1,945	154,666	
6.00%, 11/15/36	110	121,524	
5.38%, 11/15/38	50	53,888	
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC):	20	22,000	
6.50%, 1/01/19 (a)	265	291,264	
6.50%, 7/01/37	835	899,228	
Dallas-Fort Worth International Airport, ARB, Joint Improvement, Series H, AMT, 5.00%,	055	077,220	
11/01/37	980	1,053,980	
Dallas-Fort Worth International Airport, Refunding ARB, Joint Revenue, Series E, AMT, 5.50%, 11/01/27	2,500	2,888,000	
Lower Colorado River Authority, Refunding RB, 5.50%, 5/15/33	730	837,456	
North Texas Tollway Authority, RB, Special Projects, Series A, 5.50%, 9/01/41	2,750	3,128,097	
North Texas Tollway Authority, Refunding RB, 1st Tier:			
(AGM), 6.00%, 1/01/43	1,000	1,137,800	
Series K-1 (AGC), 5.75%, 1/01/19 (a)	1,400	1,520,890	
Red River Texas Education Financing Corp., RB, Texas Christian University Project, 5.25%, 3/15/38	420	472,731	
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien, Blueridge	120	172,731	
Transportation Group, AMT, 5.00%, 12/31/55	525	544,672	
		23,898,096	
Virginia 1.2%			
City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 1/01/43	380	419,429	
Virginia Public School Authority, RB, Fluvanna County School Financing, 6.50%, 12/01/18 (a)	1,000	1,098,520	
		1,517,949	
	Par		
Municipal Bonds	(000)	Value	
Washington 1.6%			
City of Seattle Washington Municipal Light & Power, Refunding RB, Series A, 5.25%, 2/01/36	\$ 1,000	\$ 1,114,240	
State of Washington, GO, Various Purposes, Series B, 5.25%, 2/01/36	725	812,247	
		1,926,487	
Wisconsin 0.7%			
	800	800,600	

Wisconsin Health & Educational Facilities Authority, Refunding RB, Medical College of Wisconsin, Inc., $4.00\%,\,12/01/46$

wisconsin, mc., 4.00%, 12/01/40			
Total Municipal Bonds 128.3%		156,027,209	
Municipal Bonds Transferred to			
Tender Option Bond Trusts (c)			
Alabama 0.8%			
	920	940,120	
Auburn University, Refunding RB, Series A, 4.00%, 6/01/41	920	940,120	
California 4.2%			
City of Los Angeles Department of Airports, RB, Los Angeles International Airport, AMT,			
Series B, 5.00%, 5/15/46	2,050	2,249,322	
Sacramento Area Flood Control Agency, Refunding RB, Consolidated Capital Assessment			
District No.2, 5.00%, 10/01/43	2,565	2,907,376	
		5 154 400	
		5,156,698	
Connecticut 1.1%			
Connecticut State Health & Educational Facility Authority, Refunding RB, Trinity Health			
Credit Group, 5.00%, 12/01/45	1,216	1,329,156	
District of Columbia 0.7%			
District of Columbia Water & Sewer Authority, Refunding RB, Senior Lien, Series A,			
6.00%, 10/01/18 (a)(d)	759	821,405	
Florida 2.2%	155	021,403	
County of Hillsborough Florida Aviation Authority, ARB, Tampa International Airport, Series			
	2 400	2 (27 540	
A, AMT (AGC), 5.50%, 10/01/38	2,499	2,637,540	
Nevada 7.4%			
County of Clark Nevada Water Reclamation District, GO (a):			
Limited Tax, 6.00%, 7/01/18	2,010	2,150,700	
Series B, 5.50%, 7/01/19	1,994	2,198,013	
Las Vegas Valley Water District, GO, Refunding, Series C, 5.00%, 6/01/28	4,200	4,700,388	
	,	·····	
		9,049,101	
New Jersey 2.2%			
New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC,			
5.25%, 10/01/29	1,610	1,666,779	
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B,			
5.25%, 6/15/36 (d)	1,000	1,016,153	
5.25 10, 01 101 00 (u)	1,000	1,010,155	
		2,682,932	
New York 15.1%			
City of New York New York Municipal Water Finance Authority, Refunding RB, Water &			
Sewer System, 2nd General Resolution:			
Series BB, 5.25%, 6/15/44	2,999	3,391,540	
	2,777	1 105 000	

Series FF-2, 5.50%, 6/15/40

See Notes to Financial Statements.

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JANUARY 31, 2017

1,195,828

1,095

BlackRock MuniYield Investment Quality Fund (MFT)

(56, 500, 000)

\$ 121,638,542

	Par		
Municipal Bonds Transferred to			
Tender Option Bond Trusts (c)	(000)	Value	
New York (continued)	(000)	, and	
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3,			
5.25%, 1/15/39	\$ 1,000	\$ 1,067,827	
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (d)	1,000	1,131,767	
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56	2,360	2,672,016	
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated			
Bonds, 5.25%, 12/15/43	3,000	3,349,916	
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,			
5.75%, 11/15/51 (d)	1,770	2,014,595	
New York State Dormitory Authority, ERB, Personal Income Tax, Series B, 5.25%, 3/15/38	3,250	3,497,488	
		18,320,977	
Pennsylvania 1.5%			
Pennsylvania Turnpike Commission, RB, Sub Series A, 13.56%, 12/01/42	1,664	1,897,148	
Texas 2.3%		,,	
City of San Antonio Texas Public Service Board, Refunding RB, Series A,			
5.25%, 2/01/19 (a)(d)	2,609	2,816,240	
	Par		
	1 41		
Municipal Bonds Transferred to	1 41		
Municipal Bonds Transferred to Tender Option Bond Trusts (c)		Value	
Tender Option Bond Trusts (c)	(000)) Value	
Tender Option Bond Trusts (c) Utah 0.9%	(000)		
Tender Option Bond Trusts (c)Utah0.9%City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41			
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to	(000)	5 \$ 1,065,376	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4%	(000)		
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to	(000)	5 \$ 1,065,376	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments	(000)	5 \$ 1,065,376 46,716,693	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4%	(000)	5 \$ 1,065,376	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments	(000)	5 \$ 1,065,376 46,716,693	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments	(000)	5 \$ 1,065,376 46,716,693	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments (Cost \$188,980,309) 166.7%	(000) \$ 1,005	5 \$ 1,065,376 46,716,693 202,743,902	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments (Cost \$188,980,309) 166.7% Short-Term Securities	(000) \$ 1,005 Shares	5 \$ 1,065,376 46,716,693 202,743,902	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments (Cost \$188,980,309) 166.7% Short-Term Securities BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.50% (e)(f)	(000) \$ 1,005	5 \$ 1,065,376 46,716,693 202,743,902	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments (Cost \$188,980,309) 166.7% Short-Term Securities BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.50% (e)(f) Total Short-Term Securities	(000) \$ 1,005 Shares	5 \$ 1,065,376 46,716,693 202,743,902	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments (Cost \$188,980,309) 166.7% Short-Term Securities BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.50% (e)(f) Total Short-Term Securities (Cost \$1,295,693)	(000) \$ 1,005 Shares	5 \$ 1,065,376 46,716,693 202,743,902 1,295,693 1,295,693	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments (Cost \$188,980,309) 166.7% Short-Term Securities BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.50% (e)(f) Total Short-Term Securities (Cost \$1,295,693) 1.0% Total Investments (Cost \$190,276,002) 167.7%	(000) \$ 1,005 Shares	5 \$ 1,065,376 46,716,693 202,743,902 1,295,693 1,295,693 204,039,595	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments (Cost \$188,980,309) 166.7% Short-Term Securities BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.50% (e)(f) Total Short-Term Securities (Cost \$1,295,693) 1.0% Total Investments (Cost \$190,276,002) 167.7% Liabilities in Excess of Other Assets (0.0)%	(000) \$ 1,005 Shares	5 \$ 1,065,376 46,716,693 202,743,902 1,295,693 1,295,693	
Tender Option Bond Trusts (c) Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.4% Total Long-Term Investments (Cost \$188,980,309) 166.7% Short-Term Securities BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.50% (e)(f) Total Short-Term Securities (Cost \$1,295,693) 1.0% Total Investments (Cost \$190,276,002) 167.7%	(000) \$ 1,005 Shares	5 \$ 1,065,376 46,716,693 202,743,902 1,295,693 1,295,693 204,039,595	

Net Assets Applicable to Common Shares 100.0%

Notes to Schedule of Investments

VMTP Shares at Liquidation Value (46.4)%

(a) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.

(b) When-issued security.

(c) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.

- (d) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between February 1, 2017 to November 15, 2019, is 4,627,650. See Note 4 of the Notes to Financial Statements for details.
- (e) During the six months ended January 31, 2017, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held at July 31,	Net	Shares Held at January 31,	Value at January 31,		Net Realized	Change in Unrealized Appreciation	
Affiliate	2016	Activity	2017	2017	Income	Gain ¹	(Depreciation)	
BlackRock Liquidity Funds, MuniCash,								
Institutional Class	204,010	1,091,554	1,295,564	\$ 1,295,693	\$ 1,385	\$ 1,844		
1 Includes net capital gain distributions								

Includes net capital gain distributions.

(f) Current yield as of period end.

For Fund compliance purposes, the Fund s 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			
Contracts			Unrealized
Short	Issue	Expiration Notional Value	Depreciation
(21)	5-Year U.S. Treasury Note	March 2017 \$ 2,475,211	\$ (4,683)
(55)	10-Year U.S. Treasury Note	March 2017 \$ 6,845,781	(21,317)
(24)	Long U.S. Treasury Bond	March 2017 \$ 3,620,250	(6,169)
(5)	Ultra U.S. Treasury Bond	March 2017 \$ 803,438	(3,772)
Total			\$ (35,941)

See Notes to Financial Statements.

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SEMI-ANNUAL REPORT

JANUARY 31, 2017

BlackRock MuniYield Investment Quality Fund (MFT)

Derivative Financial Instruments Categorized by Risk Exposure As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

		Commodity	Credit	Equity	Foreign Currency Exchange	Interest Rate	Other	
Liabilities Derivative	Financial Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts	Net unrealized depreciation ¹					\$ 35,941		\$ 35,941
¹ Includes cumulative a	ppreciation (depreciation) on futures contra	acts, if any, as re	ported in t	he Schedul	e of Investm	ents. Only cu	urrent day s	variation
margin is reported within	the Statements of Assets and Liabilities.							

For the six months ended January 31, 2017, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts					\$ 523,596		\$ 523,596
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts					\$ (15,095)		\$ (15,095)
					\$ (15,095)		\$ (15,095)

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

 Average notional value of contracts
 \$ 9,849,254

 For more information about the Fund
 s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ¹		\$ 202,743,902		\$ 202,743,902
Short-Term Securities	\$ 1,295,693			1,295,693
Total	\$ 1,295,693	\$ 202,743,902		\$ 204,039,595
1 0 m	\$ 1,290,090	¢ 202,7 10,9 02		\$ 201,007,070

Interest rate contracts	\$ (35,941)			\$	(35,941)
¹ See above Schedule of Investments for values in each state or politi	ical subdivision.				
² Derivative financial instruments are futures contracts. Futures contr	racts are valued at the unrealized	d appreciation (deprecia	tion) on the instru	iment.	
The Fund may hold assets and/or liabilities in which the fair value app assets and/or liabilities are categorized within the disclosure hierarchy		for financial statement	purposes. As of p	eriod en	d, such
	Level 1	Level 2	Level 3		Total
Liabilities:					
Liabilities:					
TOB Trust Certificates		\$ (25,820,715)		\$ (2	5,820,715)
		\$ (25,820,715) (56,500,000)			5,820,715) 6,500,000)

During the six months ended January 31, 2017, there were no transfers between levels.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

Schedule of Investments January 31, 2017 (Unaudited)

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Michigan 137.2%	(000)	Value
Corporate 4.0%		
County of Monroe Michigan EDC, Refunding RB, Detroit Edison Co. Project, Series AA		
(NPFGC), 6.95%, 9/01/22	\$ 14,500	\$ 18,033,505
County/City/Special District/School District 22.6%		
Anchor Bay School District, GO, Refunding, (Q-SBLF):		
4.38%, 5/01/27	1,600	1,720,144
4.50%, 5/01/29	1,505	1,600,778
Battle Creek School District Michigan, GO, Refunding, (Q-SBLF):	1 100	1 220 186
5.00%, 5/01/35 5.00%, 5/01/36	1,100 1,500	1,220,186 1,660,155
5.00%, 5/01/37	1,170	1,292,019
Berkley School District, GO, School Building & Site (Q-SBLF), 5.00%, 5/01/35	2,965	3,290,112
Charter Township of Canton Michigan, GO, Capital Improvement (AGM) (a):	2,,, 00	0,200,112
5.00%, 4/01/17	3,250	3,272,978
5.00%, 4/01/17	1,000	1,007,070
Columbia Michigan School District, GO, Unlimited Tax, School Building & Site (Q-SBLF),		
5.00%, 5/01/38	5,185	5,714,233
Comstock Park Michigan Public Schools, GO, School Building & Site, Series B (Q-SBLF):		
5.50%, 5/01/36	1,200	1,342,212
5.50%, 5/01/41	2,185	2,443,944
County of Genesee Michigan, GO, Refunding, Series A (NPFGC), 5.00%, 5/01/19	1,000	1,009,840
Dearborn Brownfield Redevelopment Authority, GO, Limited Tax, Redevelopment, Series A		
(AGC), 5.50%, 5/01/39	5,300	5,684,197
Dearborn School District, GO, School Building & Site, Series A (Q-SBLF):	1 500	1 (70 100
5.00%, 5/01/32	1,500	1,679,100
5.00%, 5/01/33 5.00%, 5/01/34	1,600 1,200	1,782,768 1,331,676
Dowagiac Union School District, GO, (Q-SBLF), 5.00%, 5/01/41	1,140	1,267,406
Farmington Public School District, GO, Refunding, School Building & Site (AGM):	1,140	1,207,400
5.00%, 5/01/33	1,500	1,685,085
5.00%, 5/01/34	1,500	1,678,185
5.00%, 5/01/35	1,000	1,115,740
Flint EDC, RB, Michigan Department of Human Services Office Building Project,		
5.25%, 10/01/41	4,950	5,284,571
Goodrich Area School District Michigan, GO, School Building & Site (Q-SBLF):		
5.50%, 5/01/32	1,000	1,118,510
5.50%, 5/01/36	2,000	2,237,020
5.50%, 5/01/41	2,575	2,880,163
Grandville Public Schools, GO, School Building & Site, Series II (AGM), 5.00%, 5/01/40	3,250	3,569,670
Hudsonville Michigan Public Schools, GO, School Building & Site (Q-SBLF), 5.25%,	(75)	7 401 015
5/01/41 Kentwood Public Schools, GO, School Building & Site:	6,750	7,491,015
5.00%, 5/01/41	1,120	1,247,030
5.00%, 5/01/44	1,815	2,016,338
Livonia Public Schools School District Michigan, GO, Series I (AGM), 5.00%, 5/01/43	5,000	5,438,000
Mattawan Consolidated School District, GO, Series I (Q-SBLF), 5.00%, 5/01/39	3,375	3,722,153
	Par	- ,. ,
Municipal Bonds	(000)	Value
Michigan (continued)		
County/City/Special District/School District (continued)		
Portage Public Schools, GO, Refunding School Building & Site:		
5.00%, 11/01/34	\$ 1,000	\$ 1,123,490
5.00%, 11/01/36	1,000	1,117,610
5.00%, 11/01/37	1,250	1,392,825
5.00%, 11/01/35	1,340	1,502,086

2,250

2,501,460

Romeo Community School District, GO, Refunding School Building & Site, Series 1 (O-SBLF), 5.00%, 5/01/41			
Thornapple Kellogg School District Michigan, GO, Refunding, School Building & Site			
(NPFGC) (Q-SBLF), 5.00%, 5/01/17 (a)	3,000	3,031,830	
Township of Montrose Michigan Community Schools, GO, (NPFGC) (Q-SBLF),	5,000	5,051,850	
6.20%, 5/01/17	210	212,209	
Troy School District, GO, School Building & Site (Q-SBLF), 5.00%, 5/01/28	2,000	2,275,440	
Walled Lake Consolidated School District, GO, School Building & Site (Q-SBLF);	2,000	2,275,440	
5.00%, 5/01/37	2,850	3,140,900	
	,		
5.00%, 5/01/40	2,630 1,530	2,893,421	
5.00%, 5/01/43	1,530	1,678,410	
Zeeland Public Schools, GO, School Building & Site, Series A (AGM):	1.000	1.106 (20	
5.00%, 5/01/33	1,000	1,106,630	
5.00%, 5/01/34	1,000	1,102,110	
5.00%, 5/01/35	1,000	1,098,360	
		100,979,079	
Education 25.3%			
City of Grand Rapids Michigan, EDC, RB, Ferris State University Project, Series A,			
5.50%, 10/01/35	760	835,111	
Ferris State University, Refunding RB:			
5.00%, 10/01/41	2,250	2,493,495	
General (AGM), 4.50%, 10/01/24	1,595	1,671,145	
General (AGM), 4.50%, 10/01/25	1,405	1,472,075	
Grand Valley State University, RB, (NPFGC), 5.50%, 2/01/18	390	396,139	
Michigan Finance Authority, Refunding RB:			
College for Creative Studies, 4.00%, 12/01/33	1,720	1,664,564	
College for Creative Studies, 5.00%, 12/01/36	1,550	1,618,231	
College for Creative Studies, 5.00%, 12/01/40	2,900	3,013,709	
College for Creative Studies, 5.00%, 12/01/45	4,400	4,559,324	
Series 25 A, AMT, Student Loan Revenue, 4.00%, 11/01/28	8,750	8,874,600	
Series 25 A, AMT, Student Loan Revenue, 4.00%, 11/01/29	5,900	5,957,112	
Series 25 A, AMT, Student Loan Revenue, 4.00%, 11/01/30	2,850	2,862,227	
Series 25 A, AMT, Student Loan Revenue, 4.00%, 11/01/31	3,150	3,154,662	
Michigan State University, Refunding RB, General, Series C:			
5.00%, 2/15/40	8,470	9,146,922	
5.00%, 2/15/44	1,000	1,079,920	
Michigan Technological University, RB, General, Series A, 5.00%, 10/01/45	1,800	1,972,062	
Oakland University, RB, General:	-,	-,,	
5.00%, 3/01/32	400	441,416	
5.00%, 3/01/47	2,500	2,758,625	
	2,000	2,750,025	

See Notes to Financial Statements.

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SEMI-ANNUAL REPORT

JANUARY 31, 2017

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

Municipal Bonds (000) Value Michigan (continued)	
Michigan (continued) Oakland University, RB, General (continued): Series A. 500%, 301/38 Series A. 500%, 301/38 Series A. 500%, 301/39 Series A. 500%, 401/39 University of Michigan, RB, Sories A. 500%, 401/39 Series A. 500%, 301/30 Series A. 500%, 401/39 University of Michigan, RB, Sories A. 500%, 401/30 Series A. 500%, 301/35 Series A. 500%, 301/35 Series A. 500%, 301/35 Series A. 500%, 401/30 Series A. 500%, 401/34 Series A. 500%, 401/35 Series A. 500%, 400/40 Series A. 500%, 400/40 Se	
Education (continued) Cakland Linversity, RB, General (continued): Series A. 500%, 3001/35 Series A. 500%, 3001/37 Series A. 500%, 3001/37 Series A. 500%, 3001/37 Series A. 500%, 401/39 Series A. 500%, 501/30 Series A. 500%, 501/30 Series A. 500%, 501/	
Series A. 500%, 2010/38 \$ 5,400 \$ 6,041,745 Diviewity of Michigan, RR, Series A. 500%, 401/39 3,425 3,847,200 Diviewity of Michigan, RR, Series A. 5,00%, 401/39 3,425 3,847,200 Diviewity of Michigan, RG, Mang RB, 500%, 401/46 10,000 11,377,200 University of Michigan, Refunding RB, 500%, 11/15/40 3,000 3,288,660 Western Michigan University, RB, General, University and College Improvenents: 5,35%, 11/15/43 8,475 9,414,200 (AGM), 5,25%, 11/15/43 8,475 9,414,200 1,477,410 (AGM), 5,25%, 11/15/33 1,000 1,17,7410 1,406,496 Health 35.5% 113,406,496 113,406,496 Grand Traverse County Hospital Finance Authority, RB, Series A: 5,00%, 701/47 2,200 2,355,598 Solw, 701/44 4,230 4,535,491 5,25%, 515/20 (a) 2,355,598 Solw, 701/47 2,200 2,355,598 5,25% 5,25% Solw, 701/48 4,200 4,514,917 5,25%, 515/20 (a) 2,355,598 Solw, 701/47 2,200 2,205,598 5,364 5,360 3,349,31 Kent Hospital Finance Authority RB (AGM), Bronson M	
Scries A, 500%, 301/43 16,845 18,849,072 University of Michigan, RS, scries A, 500%, 401/39 3,425 3,847,200 University of Michigan, RS, scries A, 500%, 401/46 10,000 11,377,200 Wayne State University, RG, General, University and College Improvements: 3,000 3,288,660 Signa M, State M,	
University of Michigan, RB, Sneise A. 5,00%, 401/49 3,425 3,847,200 University of Michigan, RB, 500%, 401/46 10,000 11,377,200 Wayne State University, RB, General, Series A. 5,00%, 11/15/40 3,000 3,288,660 Western Michigan University, RB, General, University and College Improvements: 5,25%, 11/13/40 3,500 3,910,165 5,25%, 11/13/43 1,000 1,127,410 (AGM), 5,25%, 11/13/33 1,000 1,127,410 (AGM), 5,25%, 11/13/34 1,000 1,127,410 (AGM), 5,25%, 11/13/33 1,000 1,127,410 (AGM), 5,25%, 11/13/37 1,000 1,127,410 (AGM), 5,00%, 11/13/34 1,000 1,127,410 (AGM), 5,00%, 11/13/43 1,000 1,127,410 (AGM), 5,00%, 11/13/41 1,919,505 Wayne Scower County Hospital Finance Authority, RB, Series A. 5,00%, 7/01/41 2,200 2,355,958 5,00%, 7/01/47 2,200 2,355,958 2,350,958 2,350,958 Scower, 10/15/29 4,140 4,649,179 5,25%, 5/15/20 (a) 3,360 3,540,31 Scower, 101/15/29 5,00%, 7/01/47 2,000 2,200,589 2,3	
University of Michigan, Refunding RB, 50%, 401/46 0,000 11,377,200 Wayne State University, Refunding RB, General, University and College Improvements: 52%, 11/15/40 3,000 3,288,660 S25%, 11/15/40 3,500%, 3,910,165 5,25%, 11/15/43 8,475 9,444,200 (AGM), 5,25%, 11/15/33 1,000 1,127,410 (AGM), 5,25%, 11/15/39 1,000 1,127,410 (AGM), 5,25%, 11/15/39 1,000 1,127,410 (AGM), 5,25%, 11/15/39 1,000 1,127,410 (AGM), 5,25%, 11/15/39 1,000 1,127,410 (AGM), 5,25%, 11/15/20 1,919,505 Health 35.5% Grand Traverse County Hospital Finance Authority, RB, Series A: 5,00%, 7/01/47 4,220 4,535,491 5,00%, 7/01/47 4,230 4,535,491 5,00%, 7/01/47 4,140 4,649,179 5,25%, 5/15/36 1,000 1,127,410 S,25%, 5/15/20 (a) 4,140 4,649,179 5,25%, 5/15/20 (a) 4,140 4,649,179 5,25%, 5/15/20 (a) 4,140 4,649,179 5,25%, 5/15/36 1,000 1,101/46 2,070 2,020,859 Sparrow Obigated Group, 5,00%, 11/15/36 2,500 2,718,050 Sparrow Obigated Group, 5,00%, 11/15/36 2,500 2,718,050 Sparrow Obigated Group, 5,00%, 11/15/36 3,750 4,045,050 Michigan Finance Authority, RB: Beaumont Health Cedit Group, 4,00%, 11/15/36 2,500 2,718,050 Sparrow Obigated Group, 5,00%, 11/15/36 3,750 4,045,050 Michigan Finance Authority, RB: Heavy Ford Health System, 3,00%, 11/15/36 3,750 4,045,050 Michigan Finance Authority, 88: Heavy Ford Health System, 5,00%, 11/15/31 3,000 3,233,280 Heavy Ford Health System, 3,00%, 11/15/31 4,000 1,110,100 Hospital, McLaren Health Care, 5,00%, 5/15/33 2,000 2,211,100 Hospital, McLaren Health Care, 5,00%, 5/15/33 2,000 2,211,100 Hospital, McLaren Health Care, 5,00%, 5/15/33 4,045 1,000 1,101,010 Hospital, McLaren Health Care, 5,00%, 5/15/33 4,045 1,000 1,600,390 Hospital, McLaren Health Care, 5,00%, 5/15/33 4,045 1,000 1,600,390 Hospital, McLaren Health Care, 5,00%, 5/15/33 4,045 1,000 1,600,390 Hospital, McLaren Health Care, 5,00%, 5/15/34 4,045 1,600 5,077,050 1,000 1,600,390 Hospital, McLaren Health Care, 5,00%, 5/15/34 4,945 1,600 5,677,050 1,000 1,600,390 1,000%, 1,0104 1,000%, 1,0104 1,000 1,000 1,000	
Wayne State University, RB, General, Series A, 5.00%, 11/1540 3.00 3.288,660 Western Michigan University, Refunding RB, General, University and College	
Western Michigan University, Refunding RB, General, University and College Improvements 3,500 3,910,165 5.25%, 11/15/40 3,500 3,910,165 5.25%, 11/15/43 8,475 9,434,200 (AGM), 5,25%, 11/15/33 1,000 1,127,410 (AGM), 5,25%, 11/15/39 1,750 1,919,505 Ill 3,406,496 Ill 3,406,491 Ill 3,406,491 Ill 3,406,491 Ill 3,406,491 Ill 3,406,491 <td c<="" td=""></td>	
Improvements 5.25%, 11/1540 5.500 3.910, 165 5.25%, 11/1540 5.500 3.910, 165 5.25%, 11/1540 8.475 9,434,200 (AGM), 5.25%, 11/1573 1.000 1,127,410 (AGM), 5.25%, 11/1573 1.000 1,127,410 (AGM), 5.00%, 11/1573 1.000 1,127,410 (AGM), 5.25%, 11/1573 1.0100 1,127,410 (AGM), 5.00%, 11/1573 2.200 2.355,943 (AGM), 5.00%, 701/47 2.200 2.355,958 5.00%, 7/01/44 4.230 4.535,491 (AGM), 5.25%, 515/26 (a) 3.360 3.594,931 Kem Hospital Finance Authority, RB (AGM), Bronson Methodist Hospital: 111	
5.25%, 1/1/5/40 3,500 3,910,165 5.25%, 1/1/5/43 8,475 9,434,200 (AGM), 5,20%, 1/1/5/33 1,000 1,127,410 (AGM), 5,20%, 1/1/5/39 1,750 1,919,505 Ill,406,496 Health 35.5% Grand Traverse County Hospital Finance Authority, RB, Series A: 5.00%, 7/01/44 5.20%, 7/01/47 2.200 2.355,558 Kalamazoo Hospital Finance Authority, RB (AGM), Bronson Methodist Hospital: 25%, 5/15/30 A 4,140 4,649,179 5.25%, 5/15/30 3,360 3,594,931 Kent Hospital Finance Authority Michigan, Refunding RB, Spectrum Health, Series A,	
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Michigan State Hospital Finance Authority, Refunding RB:	
Henry Ford Health System, 5.75%, 11/15/19 (a) \$ 3,165 \$ 3,540,907	
Hospital, Oakwood Obligated Group, 5.00%, 11/01/32 4,000 4,318,480 Hospital, Ookwood Obligated Group, Series A, 5,00%, 7/15/17 (c) 1,000 1,010,010	
Hospital, Oakwood Obligated Group, Series A, 5.00%, 7/15/17 (a) 1,000 1,019,010	
Hospital, Oakwood Obligated Group, Series A, 5.00%, 7/15/17 (a) 5,730 5,838,927 Harriel, Oakwood Obligated Group, Series A, 5.00%, 7/15/17 (a) 2.070 4.045,470	
Hospital, Oakwood Obligated Group, Series A, 5.00%, 7/15/17 (a) 3,970 4,045,470 Hospital, Scarrow Obligated Group, 5,00%, 11/15/17 (a) 3,230 3,427,126	
Hospital, Sparrow Obligated Group, 5.00%, 11/15/17 (a) 3,330 3,437,126 Hospital, Sparrow Obligated Group, 5.00%, 11/15/21 1.365 1.302,055	
Hospital, Sparrow Obligated Group, 5.00%, 11/15/31 1,365 1,392,955 McL grap Haulth Care, Series A, 5.75%, 5/15/18 (g) 6.000 6.357.060	
McLaren Health Care, Series A, 5.75%, 5/15/18 (a) 6,000 6,357,060 McLaren Health Care, Series A, 5.00%, 6/01/35 2,250 2,423,002	

Trinity Health, 6.50%, 12/01/18 (a)	425	465,834	
Trinity Health, 6.50%, 12/01/33	80	86,706	
Trinity Health Credit Group, 6.50%, 12/01/18 (a)	1,895	2,077,072	
Trinity Health Credit Group, Series A, 6.13%, 12/01/18 (a)	940	1,023,942	
Trinity Health Credit Group, Series A, 6.25%, 12/01/18 (a)	1,500	1,637,340	
Trinity Health Credit Group, Series C, 4.00%, 12/01/32	5,300	5,404,410	
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont			
Hospital:			
Series D, 5.00%, 9/01/39	25,505	27,258,469	
Series W, 6.00%, 8/01/19 (a)	1,500	1,670,820	
Royal Oak Michigan Hospital Finance Authority, Refunding RB, William Beaumont			
Hospital, Series V, 8.25%, 9/01/18 (a)	2,000	2,222,460	
		158,833,196	
Housing 6.6%			
Michigan State HDA, RB:			
M/F Housing, Rental Housing Revenue, Series A, 4.45%, 10/01/34	1,000	1,035,390	
M/F Housing, Rental Housing Revenue, Series A, 4.63%, 10/01/39	3,490	3,583,009	
M/F Housing, Rental Housing Revenue, Series A, 4.75%, 10/01/44	5,000	5,131,350	
M/F Housing, Series A, 4.30%, 10/01/40	3,320	3,347,921	
S/F Housing, Series A, 4.75%, 12/01/25	6,840	7,198,553	
Williams Pavilion, AMT (Ginnie Mae), 4.75%, 4/20/37	3,390	3,393,254	
Michigan State HDA, Refunding RB, M/F Housing, Series A, 6.05%, 10/01/41	5,460	5,790,057	
		29,479,534	
State 16.4%		27,777,557	
Michigan Finance Authority, Refunding RB, Detroit Regional Convention Facility Authority			
Local Project Bonds, 5.00%, 10/01/39	5,400	5,853,384	
Michigan State Finance Authority, RB, Local Government Loan Program, Series F,	5,400	5,055,504	
5.00%, 4/01/31	1.000	1,074,720	
Michigan Strategic Fund, RB, Michigan Senate Offices Project, Series A, 5.25%, 10/15/40	3,000	3,329,070	
Micingan Strategic Fund, KD, Micingan Schate Offices Floject, Sches A, 5.25%, 10/15/40	5,000	5,529,070	

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

Schedule of Investments (continued)

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

	Par		
Municipal Bonds	(000)	Value	
Michigan (continued)			
State (continued)			
Michigan Strategic Fund, Refunding RB, Cadillac Place Office Building Project,			
5.25%, 10/15/31	\$ 7,000	\$ 7,842,380	
State of Michigan, COP, (AMBAC), 0.00%, 6/01/22 (b)(c)	3,000	2,687,970	
State of Michigan Building Authority, RB, Local Government Loan Program, Series F,			
5.25%, 10/01/41	8,595	9,256,213	
State of Michigan Building Authority, Refunding RB:			
Facilities Program, Series I, 6.25%, 10/15/18 (a)	3,780	4,103,757	
Facilities Program, Series I, 6.25%, 10/15/18 (a)	2,260	2,453,569	
Facilities Program, Series I, 6.25%, 10/15/38	210	226,292	
Facilities Program, Series I (AGC), 5.25%, 10/15/24	6,000	6,549,240	
Facilities Program, Series I (AGC), 5.25%, 10/15/25	3,500	3,816,505	
Facilities Program, Series I (AGC), 5.25%, 10/15/26	1,000	1,089,330	
Facilities Program, Series I-A, 5.50%, 10/15/45	2,000	2,233,540	
Facilities Program, Series II (AGM), 5.00%, 10/15/26	7,500	8,118,600	
Series I, 5.00%, 4/15/41	4,750	5,273,973	
State of Michigan Trunk Line Fund, RB:	2 000	2 256 720	
5.00%, 11/15/33	3,000	3,356,730	
5.00%, 11/15/36	5,345	5,954,918	
		73,220,191	
Transportation 11.4%	0.500	9 722 000	
State of Michigan, RB, Garvee, GAB (AGM), 5.25%, 9/15/17 (a) Wayne County Airport Authority, RB:	8,500	8,732,900	
Detroit Metropolitan Wayne County Airport, AMT (NPFGC), 5.00%, 12/01/39	1,475	1,578,397	
Series D, 5.00%, 12/01/35	3,850	4,214,903	
Series D, 5.00%, 12/01/45	5,000	5,422,950	
Wayne County Airport Authority, Refunding RB, AMT:			
(AGC), 5.75%, 12/01/25	4,000	4,284,200	
(AGC), 5.75%, 12/01/26	4,060	4,348,463	
(AGC), 5.38%, 12/01/32	13,000	13,694,590	
Series F, 5.00%, 12/01/34	8,000	8,708,000	
		50,984,403	
Utilities 15.4%			
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A,	0.655	0.961.094	
5.25%, 7/01/39 City of Detroit Michigan Water Supply System, RB, Senior Lien, Series A, 5.25%, 7/01/41	2,655	2,861,984	
	4,325	4,606,601	
City of Detroit Michigan Water Supply System Revenue, RB, Series A (NPFGC), 5.00%. 7/01/34	10	10.022	
City of Grand Rapids Michigan Sanitary Sewer System, Refunding RB, Series A (NPFGC),	10	10,023	
5.50%, 1/01/22	1,280	1,432,179	
City of Holland Michigan Electric Utility System, RB, Series A, 5.00%, 7/01/39	10,000	11,138,800	
City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A:	10,000	11,150,000	
5.00%, 7/01/27	3,180	3,567,038	
5.00%, 7/01/31	6,830	7,535,197	
	Par	1,000,101	
Municipal Bonds	(000)	Value	
Michigan (continued)	()		
Utilities (continued)			
City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A (continued):			
5.00%, 7/01/37	\$ 3,335	\$ 3,679,339	
5.50%, 7/01/37	\$ 5,555 5,000	\$ 5,679,559 5,655,900	
City of Port Huron Michigan, RB, Water Supply System:	5,000	5,055,700	
5.25%, 10/01/31	500	535,345	
5.63%, 10/01/40	1,500	1,642,830	
5.05 /0, 10/01/ /0	1,500	1,072,050	

Great Lakes Water Authority Water Supply System Revenue, RB, Second Lien, Series B,			
5.00%, 7/01/46	10,000	10,721,100	
Michigan Finance Authority, Refunding RB:			
Government Loan Program, 5.00%, 7/01/34	2,000	2,195,600	
Government Loan Program, 5.00%, 7/01/35	750	820,508	
Senior Lien, Detroit Water and Sewer, Series C-3 (AGM), 5.00%, 7/01/31	1,000	1,111,000	
Senior Lien, Detroit Water and Sewer, Series C-3 (AGM), 5.00%, 7/01/32	5,250	5,810,910	
Senior Lien, Detroit Water and Sewer, Series C-3 (AGM), 5.00%, 7/01/33	3,000	3,308,100	
Michigan Municipal Bond Authority, RB, State Clean Water Revolving Fund, Pooled			
Project, 5.00%, 10/01/20 (a)	2,000	2,252,200	
		68,884,654	
Total Municipal Bonds 137.2%		613,821,058	

Municipal Bonds Transferred to

Tender Option Bond Trusts (d)			
Michigan 24.8%			
County/City/Special District/School District 4.2%			
Lakewood Public Schools Michigan, GO, School Building & Site (AGM) (Q-SBLF), 5.00%, 5/01/17 (a)	10,440	11,040,874	
Portage Public Schools Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/18 (a)	7,500	7,873,275	
		18,914,149	
Education 12.0%			
Michigan State University, Refunding RB, General, Series A, 5.00%, 8/15/38	10,000	11,274,300	
Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/18 (a)	10,000	10,555,400	
Wayne State University, RB, General, Series A, 5.00%, 11/15/40	10,000	10,962,200	
Wayne State University, Refunding RB, General (AGM):			
5.00%, 11/15/18 (a)	8,880	9,364,746	
5.00%, 11/15/35	11,120	11,727,024	
		53,883,670	
Health 8.6%			
Michigan Finance Authority, RB, Beaumont Health Credit Group, 5.00%, 11/01/44	10,002	10,810,510	
Michigan Finance Authority, Refunding RB:			
Hospital, Trinity Health Credit Group, 5.00%, 12/01/39	190	212,779	
Trinity Health Corp., Series 2016, 5.00%, 12/01/45	19,735	21,596,346	

See Notes to Financial Statements.

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SEMI-ANNUAL REPORT

Schedule of Investments (continued)

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

	Par	
Municipal Bonds Transferred to		
Tender Option Bond Trusts (d)	(000)	Value
Michigan (continued)		
Health (continued)		
Michigan State Building Authority, Refunding RB, Facilities Program, Series I, 5.00%, 10/15/45	\$ 5,150	\$ 5,664,279
		38,283,914
Total Municipal Bonds Transferred to		
Tender Option Bond Trusts 24.8%		111,081,733
Total Long-Term Investments		
(Cost \$693,696,916) 162.0%		724,902,791
Short-Term Securities	Shares	Value
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.50% (e)(f)	4,724,982	\$ 4,725,454
Total Short-Term Securities		
(Cost \$4,725,361) 1.1%		4,725,454
Total Investments (Cost \$698,422,277) 163.1%		729,628,245
Other Assets Less Liabilities 1.6%		7,094,870
Liability for TOB Trust Certificates, Including Interest		
Expense and Fees Payable (12.9)%		(57,166,919)
Loan for TOB Trust Certificates		(659,835)
VRDP Shares at Liquidation Value, Net of Deferred Offering Costs (51.8)%		(231,461,378)
Net Assets Applicable to Common Shares 100.0%		\$ 447,434,983

Notes to Schedule of Investments

- (a) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (b) Security is collateralized by municipal bonds or U.S. Treasury obligations.
- (c) Zero-coupon bond.
- (d) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (e) During the six months ended January 31, 2017, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

						Net		
Affiliate	Shares Held at July 31, 2016	Net Activity	Shares Held at January 31, 2017	Value at January 31, 2017	Income	Realized Gain ¹	Change in Unrealized Appreciation	
BlackRock Liquidity Funds, MuniCash, Institutional Class	4,096,066	628,916	4,724,982	\$ 4,725,454	\$ 9,319	\$ 330	\$ 93	
1 Includes net capital gain distributions		· · ·						

¹ Includes net capital gain distributions.

(f) Current yield as of period end.

For Fund compliance purposes, the Fund s 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

Contracts			Unrealized Appreciation
Short	Issue	Expiration Notional Value	(Depreciation)
(67)	5-Year U.S. Treasury Note	March 2017 \$ 7,897,102	\$ (7,737)
(272)	10-Year U.S. Treasury Note	March 2017 \$ 33,855,500	(39,097)
(158)	Long U.S. Treasury Bond	March 2017 \$ 23,833,312	55,351
(24)	Ultra U.S. Treasury Bond	March 2017 \$ 3,856,500	396
Total			\$ 8,913

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

Schedule of Investments (continued)

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

Derivative Financial Instruments Categorized by Risk Exposure As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

Assets Derivative F	inancial Instruments	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts	Net unrealized appreciation ¹					\$ 55,747		\$ 55,747
Liabilities Derivati	ve Financial Instruments							
Futures contracts	Net unrealized depreciation ¹					\$ 46,834		\$ 46,834
¹ Includes cumulativ	e appreciation (depreciation) on futures contra	racts, if any, as	reported in	the Schedul	e of Investme	ents. Only cu	rrent day s v	ariation

¹ Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.

For the six months ended January 31, 2017, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts					\$ 2,485,299		\$ 2,485,299
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts					\$ 255,703		\$ 255,703

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:	
Average notional value of contracts long	\$ 483,760 ¹
Average notional value of contracts short	\$ 50,393,176
¹ Actual amounts for the period are shown due to limited outstanding derivative financial instruments as of each quarter.	

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ¹		\$ 724,902,791		\$ 724,902,791
Short-Term Securities	\$ 4,725,454			4,725,454
Total	\$ 4,725,454	\$ 724,902,791		\$ 729,628,245

Derivative Financial Instruments ²			
Assets:			
Interest rate contracts	\$ 55,747	\$	55,747
Liabilities:			
Interest rate contracts	(46,834)		(46,834)
Total	\$ 8,913	\$	8,913

¹ See above Schedule of Investments for values in each sector.

² Derivative financial instruments are futures contracts. Futures contracts are valued at the unrealized appreciation (depreciation) on the instrument.

See Notes to Financial Statements.

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SEMI-ANNUAL REPORT

Schedule of Investments (concluded)

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
TOB Trust Certificates		\$ (57,062,222)		\$ (57,062,222)
Loan for TOB Trust Certificates		(659,835)		(659,835)
VRDP Shares at Liquidation Value		(231,900,000)		(231,900,000)
Total		\$ (289,622,057)		\$ (289,622,057)

During the six months ended January 31, 2017, there were no transfers between levels.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

Schedule of Investments January 31, 2017 (Unaudited)

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Pennsylvania 117.8%	(000)	Value	
Corporate 3.0%			
County of Beaver Pennsylvania IDA, Refunding RB, First Energy Nuclear Energy Project,			
Series B, 3.50%, 12/01/35 (a)	\$ 3,745	\$ 1,546,797	
Pennsylvania Economic Development Financing Authority, RB:	φ 3,743	φ 1,540,777	
American Water Co. Project, 6.20%, 4/01/39	1,510	1,646,655	
Aqua Pennsylvania, Inc. Project, Series B, 4.50%, 12/01/42	2,630	2,712,030	
Pennsylvania Economic Development Financing Authority, Refunding RB, AMT:	2,050	2,712,050	
Aqua Pennsylvania, Inc. Project, Series A, 5.00%, 12/01/34	180	191,392	
National Gypsum Co., 5.50%, 11/01/44	135	142,386	
National Gypsuni Co., 5.50%, 11/01/44	155	142,380	
		6,239,260	
County/City/Special District/School District 31.5%			
Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A:			
5.00%, 5/01/35	190	197,900	
5.00%, 5/01/42	450	466,133	
Bethlehem Area School District, GO, (BAM), Series A:			
5.00%, 8/01/34	1,610	1,784,991	
5.00%, 8/01/35	1,210	1,336,832	
Borough of West Chester Pennsylvania, GO, Refunding, 3.50%, 11/15/35	1,095	1,061,154	
Boyertown Area School District, GO:			
5.00%, 10/01/36	610	674,446	
5.00%, 10/01/38	920	1,014,732	
City of Philadelphia Pennsylvania, GO, Refunding, Series A:			
(AGM), 5.25%, 12/15/18 (b)	5,000	5,384,950	
(AGC), 5.00%, 8/01/24	2,370	2,561,946	
City of Pittsburgh Pennsylvania, GO, Series B, 5.00%, 9/01/26	1,095	1,237,821	
County of Bucks Pennsylvania Water & Sewer Authority, RB, Series A (AGM):			
5.00%, 12/01/37	780	867,422	
5.00%, 12/01/40	1,000	1,111,360	
County of Dauphin General Authority, Refunding RB, Pinnacle Health System Project,			
6.00%, 6/01/29	260	283,868	
County of Lycoming Pennsylvania Water & Sewer Authority, RB, (AGM), 5.00%, 11/15/19 (b)	500	550,465	
County of Montgomery Pennsylvania IDA, RB, Acts Retirement Life Communities, Inc.,			
5.00%, 11/15/36	1,955	2,084,206	
County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%,			
7/01/32	180	202,568	
County of York Pennsylvania, GO, Refunding, 5.00%, 3/01/36	500	548,275	
East Stroudsburg Area School District, GO, Refunding, Series A (AGM), 5.00%, 9/01/25	3,000	3,066,030	
Lower Merion School District, GO, Refunding, Series A, 3.25%, 11/15/27	2,035	2,092,041	
Marple Newtown School District, GO, (AGM), 5.00%, 6/01/19 (b)	4,100	4,455,880	
Northeastern School District York County, GO, Series B (NPFGC), 5.00%, 4/01/17 (b)	1,585	1,596,206	
Owen J. Roberts School District, GO, 4.75%, 11/15/25	700	728,924	
Philadelphia School District, GO, Series E (b):			
2015, 6.00%, 9/01/18	5	5,383	
2015-2, 6.00%, 9/01/18	5	5,383	
2016, 6.00%, 9/01/18	3,340	3,595,577	
	Par		
Municipal Bonds	(000)	Value	
Pennsylvania (continued)	(
County/City/Special District/School District (continued)			
Shaler Area School District Pennsylvania, GO, CAB (Syncora), 0.00%, 9/01/30 (c)	\$ 6,145	\$ 3,749,556	
State Public School Building Authority, RB (AGM):	,		
Community College, Allegheny County Project, 5.00%, 7/15/34	2,190	2,407,029	
Corry Area School District, CAB, 0.00%, 12/15/22 (c)	1,640	1,403,791	
Corry Area School District, CAB, 0.00%, 12/15/23 (c)	1,980	1,626,194	
Corry Area School District, CAB, 0.00%, 12/15/24 (c)	1,980	1,566,576	
· · · · · · · · · · · · · · · · · · ·	-,- 00	-,,-,-,-,-	

Corry Area School District, CAB, 0.00%, 12/15/25 (c)	1,770	1,342,793	
State Public School Building Authority, Refunding RB, Harrisburg School District Project,			
Series A (AGC) (b):			
5.00%, 5/15/19	215	233,355	
5.00%, 5/15/19	215	233,251	
5.00%, 5/15/19	855	927,581	
Township of Bristol Pennsylvania School District, GO:			
5.00%, 6/01/40	775	830,025	
(BAM), 5.00%, 6/01/42	1,685	1,863,981	
5.25%, 6/01/43	6,925	7,640,837	
Township of Falls Pennsylvania, Refunding RB, Water & Sewer Authority, 5.00%, 12/01/37	1,270	1,375,702	
Township of Lower Paxton Pennsylvania, GO:			
5.00%, 4/01/42	435	483,007	
5.00%, 4/01/46	1,435	1,589,506	
Township of Upper Moreland Pennsylvania School District, GO, 5.00%, 10/01/34	130	144,717	
		64,332,394	
Education 18.0%		07,332,377	
County of Adams Pennsylvania IDA, Refunding RB, Gettysburg College:			
5.00%, 8/15/24	100	109,162	
5.00%, 8/15/25	100	108,877	
5.00%, 8/15/26	100	108,877	
County of Cumberland Pennsylvania Municipal Authority, RB, AICUP Financing Program,	100	100,077	
Dickinson College Project, 5.00%, 11/01/39	200	212,324	
County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran:	200	212,524	
6.38%, 1/01/19 (b)	900	988,335	
6.38%, 1/01/39	100	108,678	
County of Delaware Pennsylvania Authority, RB, Villanova University:	100	100,070	
5.00%, 8/01/40	1,205	1,335,971	
5.00%, 8/01/45	3,610	3,988,400	
County of Delaware Pennsylvania Authority, Refunding RB:	5,010	5,500,400	
Haverford College, 5.00%, 11/15/35	415	451,238	
Villanova University, 5.25%, 12/01/19 (b)	100	110,985	
County of Northampton Pennsylvania General Purpose Authority, Refunding RB, Moravian	100	110,965	
College:			
5.00%, 10/01/36	610	657,964	
3.88%, 10/01/45	1,330	1,240,837	
Lancaster Higher Education Authority, RB, Harrisburg Area Community College Project,	1,550	1,240,057	
3.00%, 4/01/36	1,090	961,108	
5.0070, +101150	1,090	201,100	

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

	Par	
Municipal Bonds	(000)	Value
Pennsylvania (continued)		
Education (continued)		
Pennsylvania Higher Educational Facilities Authority, RB:		
Drexel University, Series A (NPFGC), 5.00%, 11/01/17 (b)	\$ 1,650	\$ 1,700,457
Shippensburg University Student Services, Student Housing, 5.00%, 10/01/44	1,460	1,502,690
Thomas Jefferson University, 5.00%, 3/01/20 (b) Pennsylvania Higher Educational Facilities Authority, Refunding RB:	1,000	1,068,920
Drexel University, Series A, 5.25%, 5/01/41	3,930	4,356,405
La Salle University, 5.00%, 5/01/37	1,325	1,388,918
La Salle University, 5.00%, 5/01/42	1,855	1,941,573
State System of Higher Education, Series AL, 5.00%, 6/15/35	280	305,150
Thomas Jefferson University, 4.00%, 3/01/37	385	388,831
Thomas Jefferson University, 5.00%, 9/01/45	2,000	2,191,860
University of the Sciences Philadelphia, 5.00%, 11/01/30	940	1,048,683
University of the Sciences Philadelphia, 5.00%, 11/01/31	775	860,692
University Properties, Inc. Student Housing Project, Series A, 5.00%, 7/01/35	300	314,925
Widener University, Series A, 5.25%, 7/15/33	1,580	1,732,770
Widener University, Series A, 5.50%, 7/15/38 Pennsylvania State University, RB, 5.00%, 3/01/40	385 1,000	423,073 1,088,380
Philadelphia Authority for Industrial Development, Refunding RB, 1st Series, 5.00%, 4/01/45	2,170	2,386,436
Swarthmore Borough Authority, Refunding RB, Swarthmore College Project, 5.00%, 4/01/45	830	943.951
Township of East Hempfield Pennsylvania IDA, RB, Student Services, Inc., Student Housing	050	773,751
Project at Millersville University of Pennsylvania: 5.00%, 7/01/35	485	503,294
5.00%, 7/01/35	485	452,865
5.00%, 7/01/45	300	308,268
5.00%, 7/01/47	820	842,648
University of Pittsburgh, RB, Commonwealth System of Higher Education Capital Project, Series B, 5.00%, 3/15/19 (b)	610	658,873
	010	
Health 19.7%		36,792,418
City of Pottsville Pennsylvania Hospital Authority, Refunding RB, Lehigh Valley Health,		
Series B, 5.00%, 7/01/41	3,000	3,240,960
County of Allegheny Pennsylvania Hospital Development Authority, RB, University of Pittsburgh Medical Center Health, Series B (NPFGC), 6.00%, 7/01/26	2,000	2,522,740
County of Allegheny Pennsylvania Hospital Development Authority, Refunding RB, University of Pittsburgh Medical Center Health, Series A-1, 1.41%, 2/01/37 (a)	2,500	2,279,550
County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital &		
Medical Center Project:		
Series A, 5.00%, 11/01/40	765	820,692
Series A3, 5.50%, 11/01/31	500 Par	547,355
Municipal Bonds	(000)	Value
Pennsylvania (continued)		
Health (continued) County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project,		
7.00%, 11/15/21 (b) County of Cumberland Pennsylvania Municipal Authority, Refunding RB:	\$ 2,410	\$ 2,994,979
Asbury Pennsylvania Obligated Group, 5.25%, 1/01/41	210	211,573
Diakon Lutheran Social Ministries, 5.00%, 1/01/38	2,600	2,736,968
County of Dauphin General Authority, Refunding RB, Pinnacle Health System Project, 6.00%, 6/01/19 (b)	240	266,218
County of Franklin Pennsylvania IDA, Refunding RB, Chambersburg Hospital Project,		,
5.38%, 7/01/42	415	449,437
County of Lancaster Pennsylvania Hospital Authority, Refunding RB:	575	655 752
Masonic Villages of The Grand Lodge of Pennsylvania Project, 5.00%, 11/01/28 Masonic Villages of The Grand Lodge of Pennsylvania Project, 5.00%, 11/01/35	575 425	655,753 465,532
University of Pennsylvania Health System, 5.00%, 8/15/42	1,600	1,772,656

County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/18 (b)	7,995	8,430,887	
County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB,	1,555	0,150,007	
Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/19 (b)	490	514,407	
County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Communities, Series	470	514,407	
A-1, 6.25%, 11/15/19 (b)	235	266,598	
	233	200,598	
County of Montgomery Pennsylvania IDA, Refunding RB:	975	042 197	
Acts Retirement-Life Communities, 5.00%, 11/15/27	865	943,187	
Acts Retirement-Life Communities, 5.00%, 11/15/28	555	602,874	
Whitemarsh Continuing Care Retirement Community, 5.25%, 1/01/40	220	205,810	
County of Union Pennsylvania Hospital Authority, Refunding RB, Evangelical Community			
Hospital Project, 7.00%, 8/01/41	460	522,804	
Geisinger Authority Pennsylvania, RB, Health System, Series A, 5.25%, 6/01/39	1,000	1,063,560	
Lancaster IDA, Refunding RB, Garden Spot Village Project:			
5.38%, 5/01/28	520	562,448	
5.75%, 5/01/35	865	935,497	
Pennsylvania Higher Educational Facilities Authority, Refunding RB, University of Pittsburgh			
Medical Center, Series E, 5.00%, 5/15/31	1,000	1,076,130	
Philadelphia Hospitals & Higher Education Facilities Authority, RB, The Children s Hospital of			
Philadelphia Project, Series C, 5.00%, 7/01/41	940	1,026,555	
Philadelphia Hospitals & Higher Education Facilities Authority, Refunding RB, Presbyterian		,,	
Medical Center, 6.65%, 12/01/19 (d)	1,310	1,430,468	
South Fork Municipal Authority, Refunding RB, Conemaugh Valley Memorial Hospital, Series	1,510	1,130,100	
B (AGC), 5.38%, 7/01/20 (b)	2,055	2,322,171	
	2,055	2,322,171	

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

Schedule of Investments (continued)

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

	Par		
Municipal Bonds	(000)	Value	
Pennsylvania (continued)	(000)	v alue	
Health (continued)			
Southcentral Pennsylvania General Authority, Refunding RB, Wellspan Health Obligation			
Group, Series A:			
6.00%, 12/01/18 (b)	\$ 595	\$ 646,789	
6.00%, 6/01/29	655	699,907	
		40,214,505	
Housing 10.5%			
Pennsylvania HFA, RB:			
Brinton Manor Apartments & Brinton Towers, M/F Housing, Series A, 4.25%, 10/01/35	400	407,540	
Brinton Manor Apartments & Brinton Towers, M/F Housing, Series A, 4.50%, 10/01/40	400	408,912	
S/F Housing Mortgage, Series 114-C, 3.65%, 10/01/37	2,305	2,275,242	
S/F Housing Mortgage, Series 118-B, 4.05%, 10/01/40	1,000	1,005,490	
S/F Housing Mortgage, Series 2015-117-B, 4.05%, 10/01/40	1,600	1,599,920	
Pennsylvania HFA, Refunding RB, S/F Housing Mortgage:			
Series 096-A, AMT, 4.70%, 10/01/37	735	735,294	
Series 097-A, AMT, 4.65%, 10/01/31	1,300	1,301,183	
Series 099-A, AMT, 5.15%, 4/01/38	1,065	1,113,276	
Series 115-A, AMT, 4.20%, 10/01/33	750	775,808	
Series 119, 3.50%, 10/01/36	1,515	1,434,251	
Series 121, 3.10%, 10/01/36	3,000	2,676,240	
Philadelphia Housing Authority, RB, Capital Fund Program, M/F Housing, Series A (AGM),			
5.50%, 12/01/18	3,000	3,026,280	
Philadelphia IDA, RB, Series A:			
3.00%, 12/01/29	750	694,545	
3.50%, 12/01/36	790	705,225	
4.00%, 12/01/46	2,970	2,655,625	
4.00%, 12/01/51	790	691,961	
		21,506,792	
State 10.5%		21,000,772	
Commonwealth of Pennsylvania, GO, 1st Series:			
5.00%, 4/01/26	1,385	1,579,371	
5.00%, 6/01/28	4,460	4,997,965	
5.00%, 3/15/33	1,775	1,960,434	
Pennsylvania Economic Development Financing Authority, RB, Pennsylvania Bridge Finco		,,	
LP, AMT, 5.00%, 6/30/42	7,500	7,914,675	
Pennsylvania Turnpike Commission, RB, Oil Franchise Tax, Remarketing, Series C (NPFGC),	,		
5.00%, 12/01/18 (b)	4,600	4,921,448	
		21,373,893	
Transportation 17.8%			
City of Philadelphia Pennsylvania, ARB, Series A:	2.825	4 1 47 700	
5.00%, 6/15/40	3,825	4,147,792	
AMT (AGM), 5.00%, 6/15/37	5,900	5,971,213	
Delaware River Port Authority, RB:	175	525 510	
5.00%, 1/01/29	475	535,510	
5.00%, 1/01/37	2,285	2,505,640	
Series D, 5.00%, 1/01/40	750	812,542	
Series D (AGM), 5.00%, 1/01/40	1,560	1,692,397	
Pennsylvania Economic Development Financing Authority, Refunding RB, Amtrak Project,	6.025	6 247 217	
Series A, AMT, 5.00%, 11/01/41	6,025	6,347,217	
Pennsylvania Turnpike Commission, RB:	4.760	1 546 201	
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c)	4,760 Bar	1,546,381	
	Par		
Municipal Bonds	(000)	Value	
Pennsylvania (continued)	,		

Transportation (continued)			
Pennsylvania Turnpike Commission, RB (continued):			
CAB, Sub-Series A-3 (AGM), 0.00%, 12/01/40 (c)	\$ 1,275	\$ 490,340	
Series A, 5.13%, 12/01/20 (b)	75	85,184	
Series A, 5.13%, 12/01/26	25	27,564	
Pennsylvania Turnpike Commission, Refunding RB:			
Sub-Series A-1, 5.25%, 12/01/45	3,270	3,651,380	
Sub-Series B (AGM), 5.25%, 6/01/19 (b)	1,695	1,848,974	
Sub-Series B (AGM), 5.25%, 6/01/39	1,805	1,933,552	
Southeastern Pennsylvania Transportation Authority, RB, Capital Grant Receipts:			
5.00%, 6/01/28	1,860	2,057,197	
5.00%, 6/01/29	2,465	2,723,135	
		· · · · · · ·	
		36,376,018	
Utilities 6.8%		50,570,010	
City of Philadelphia Pennsylvania Gas Works, RB, 9th Series:			
5.25%, 8/01/20 (b)	660	745,246	
5.25%, 8/01/40	1,040	1,137,687	
City of Philadelphia Pennsylvania Gas Works, Refunding RB:	,	, ,	
5.00%, 8/01/30	800	888,712	
5.00%, 8/01/31	600	663,354	
5.00%, 8/01/32	800	880,776	
5.00%, 8/01/33	400	438.852	
5.00%, 8/01/34	700	764,785	
City of Philadelphia Pennsylvania Water & Wastewater, RB:			
Series A, 5.25%, 1/01/19 (b)	800	862,312	
Series C (AGM), 5.00%, 8/01/40	3,350	3,648,485	
County of Allegheny Pennsylvania Sanitary Authority, RB, Sewer Improvement (BAM),	- /		
5.25%, 12/01/41	1,410	1,577,832	
County of Bucks Pennsylvania Water & Sewer Authority, RB, Water System (AGM),			
5.00%, 12/01/41	30	32,416	
County of Delaware Pennsylvania Regional Water Quality Control Authority, RB, Sewer			
Improvements, 5.00%, 5/01/33	420	465,255	
Pennsylvania Economic Development Financing Authority, RB, Philadelphia Biosolids			
Facility, 6.25%, 1/01/32	1,605	1,709,116	
		13,814,828	
Total Municipal Bonds 117.8%		240,650,108	
1000 multiple Dondo 1170 /0		2-10,000,100	

5,120	6,051,635
7,815	7,892,278
11,335	11,374,638
2,202	2,378,081
	7,815 11,335

27,696,632

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

Schedule of Investments (continued)

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

	Par		
Municipal Bonds Transferred to			
Tender Option Bond Trusts (e)	(000)	Value	
Health 13.5%			
Geisinger Authority Pennsylvania, RB, Health System:			
Series A, 5.13%, 6/01/34	\$ 3,000	\$ 3,180,120	
Series A, 5.25%, 6/01/39	3,128	3,327,118	
Series A-1, 5.13%, 6/01/41	7,430	8,013,462	
Pennsylvania Economic Development Financing Authority, RB, University of Pittsburgh			
Medical Center, Series B, 4.00%, 3/15/40	8,000	7,963,840	
Philadelphia Hospitals & Higher Education Facilities Authority, RB, The Children s Hospital of			
Philadelphia Project, Series C, 5.00%, 7/01/41	4,680	5,110,935	
		27,595,475	
Housing 3.0%			
Pennsylvania HFA, Refunding RB, S/F Mortgage:			
Series 114A, 3.70%, 10/01/42	2,922	3,020,304	
Series 115A, AMT, 4.20%, 10/01/33	3,000	3,103,230	
		6,123,534	
State 12.1%		0,125,554	
Commonwealth of Pennsylvania, GO, 1st Series, 5.00%, 3/15/19 (b)	6,028	6,504,537	
General Authority of Southcentral Pennsylvania, Refunding RB, Wellspan Health Obligated	0,020	0,504,557	
Group, Series A, 5.00%, 6/01/44	7,000	7,626,360	
Pennsylvania Turnpike Commission, RB, Oil Franchise Tax, Remarketing, Series C (NPFGC),	7,000	7,020,500	
5.00%, $12/01/18$ (b)	10,000	10,698,800	
5.00%, 12/01/18 (b)	10,000	10,098,800	
		24,829,697	
	Par		
Municipal Bonds Transferred to			
Tender Option Bond Trusts (e)	(000)	Value	
Transportation 0.9%			
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	\$ 1,680	\$ 1,915,385	
Utilities 1.9%			
County of Westmoreland Pennsylvania Municipal Authority, RB, Westmoreland County,			
Pennsylvania (BAM), 5.00%, 8/15/42	3,493	3,844,227	
Total Municipal Bonds Transferred to			
Tender Option Bond Trusts 45.0%		92,004,950	
Total Long-Term Investments			
(Cost \$320,801,423) 162.8%		332,655,058	
(CU31 4520,001,720) 10210/0			

Short-Term Securities 1.2%	Shares	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.50% (f)(g)	2,391,354 2,391,593	3
Total Short-Term Securities		
(Cost \$2,391,360) 1.2%	2,391,593	3
Total Investments (Cost \$323,192,783) 164.0%	335,046,651	
Other Assets Less Liabilities 1.8%	3,751,299)
Liability for TOB Trust Certificates, Including Interest		
Expense and Fees Payable (25.5)%	(52,174,523	3)
VRDP Shares at Liquidation Value, Net of Deferred Offering Costs ((40.3)% (82,325,227	7)
Net Assets Applicable to Common Shares 100.0%	\$ 204,298,200)

Notes to Schedule of Investments

- (a) Variable rate security. Rate as of period end.
- (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) Zero-coupon bond.
- (d) Security is collateralized by municipal bonds or U.S. Treasury obligations.
- (e) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (f) During the six months ended January 31, 2017, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

						Net	
	Shares Held		Shares Held	Value at			Change in
	at July 31,	Net	at January 31,	January 31,		Realized	Unrealized
Affiliate	2016	Activity	2017	2017	Income	Gain ¹	Appreciation
BlackRock Liquidity Funds, MuniCash, Institutional Class	455,980	1,935,374	2,391,354	\$ 2,391,593	\$ 9,339	\$ 241	\$ 233
¹ Includes net capital gain distributions.							

(g) Current yield as of period end.

For Fund compliance purposes, the Fund s 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 Contracts			Unrealized
Short	Issue	Expiration Notional Value	Depreciation
(15)	5-Year U.S. Treasury Note	March 2017 \$ 1,768,008	\$ (4,744)
(90)	10-Year U.S. Treasury Note	March 2017 \$ 11,202,187	(37,376)
(65)	Long U.S. Treasury Bond	March 2017 \$ 9,804,844	(12,895)
(12)	Ultra U.S. Treasury Bond	March 2017 \$ 1,928,250	(8,371)
Total			\$ (63,386)

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

Schedule of Investments (concluded)

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

Derivative Financial Instruments Categorized by Risk Exposure As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

	Commodity	Credit	Equity	Foreign Currency Exchange	Interest Rate	Other	
Liabilities Derivative Financial Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts Net unrealized depreciation ¹					\$ 63,386		\$ 63,386

¹ Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedules of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.

For the six months ended January 31, 2017, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts					\$ 1,072,338		\$ 1,072,338
Net Change in Unrealized Appreciation (Depreciation)	on:						
Futures contracts					\$ (33,510)		\$ (33,510)

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:							
Average notional value of contracts long	\$ 241,880 ¹						
Average notional value of contracts short	\$ 18,098,613						
¹ Actual amounts for the period are shown due to limited outstanding derivative financial instruments as of each quarter.							

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long Term Investments ¹		\$ 332,655,058		\$ 332,655,058
Short-Term Securities	\$ 2,391,593			2,391,593
Total	\$ 2,391,593	\$ 332,655,058		\$ 335,046,651

Derivative Financial Instruments ²			
Liabilities:			
Interest rate contracts	\$ (63,386)	\$	(63,386)
¹ See above Schedule of Investments for values in each sector.			
2 Derivative financial instruments are futures contracts. Eutures contra	reate are valued at the unrealized appreciation (de	presidention) on the instrument	

² Derivative financial instruments are futures contracts. Futures contracts are valued at the unrealized appreciation (depreciation) on the instrument. The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such

assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities:				
TOB Trust Certificates		\$ (52,082,674)		\$ (52,082,674)
VRDP Shares at Liquidation Value		(82,600,000)		(82,600,000)
Total		\$ (134,682,674)		\$ (134,682,674)

During the six months ended January 31, 2017, there were no transfers between levels.

See Notes to Financial Statements.

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SEMI-ANNUAL REPORT

Statements of Assets and Liabilities

January 31, 2017 (Unaudited)	BlackRock MuniHoldings California Quality Fund, Inc. (MUC)	BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)	BlackRock MuniYield Investment Quality Fund (MFT)	BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)	BlackRock MuniYield Pennsylvania Quality Fund (MPA)
Assets	¢ 1 0 41 0 47 101	¢ 742 144 905	¢ 202 742 002	¢ 704 000 701	¢ 222 (55 059
Investments at value unaffiliated Investments at value affiliated	\$ 1,041,947,181	\$ 742,144,805 1,642,526	\$ 202,743,902 1,295,693	\$ 724,902,791 4,725,454	\$ 332,655,058 2,391,593
Cash pledged for futures contracts	1,333,500	1,248,000	231,550	1,281,950	496,800
Receivables:					
Interest unaffiliated TOB Trust	15,156,466	5,606,028	2,143,477	8,281,394	3,400,289
Investments sold	6,661,004 4,212,687	515,283	1,105,000 13,664	375,000	1,125,000 149
Dividends affiliated	2,362	1,128	307	527	1,449
Prepaid expenses	23,103	17,528	6,666	17,041	9,397
Total assets	1,069,336,303	751,175,298	207,540,259	739,584,157	340,079,735
Liabilities					
Bank overdraft	5,820,967	283,202	77,924	289,526	94,069
Payables: Income dividends Common Shares	2,521,653	2,035,386	601.664	1,893,009	831,852
Investment advisory fees	450,173	318,498	86,173	307,353	139,877
Interest expense and fees	430,011	81,851	39,156	104,697	91,849
Officer s and Directors fees	300,814	1,193	725	1,397	8,595
Other accrued expenses Variation margin on futures contracts	235,606 196,375	216,152 186,203	101,605 34,680	197,274 172,483	134,415 72,977
Investments purchased	190,373	180,205	2,639,075	172,485	12,911
Total accrued liabilities	9,955,599	3,122,485	3,581,002	2,965,739	1,373,634
Other Liabilities					
TOB Trust Certificates	179,415,265	55,088,706	25,820,715	57,062,222	52,082,674
Loan for TOB Trust Certificates				659,835	
VRDP Shares at liquidation value of \$100,000 per share, net of deferred offering costs ^{3,4}		236,599,378		231,461,378	82,325,227
VMTP Shares at liquidation value of \$100,000 per share ^{3,4}	254,000,000	230,399,378	56,500,000	251,401,578	82,323,227
1	- ,,		, ,		
Total other liabilities	433,415,265	291,688,084	82,320,715	289,183,435	134,407,901
Total liabilities	443,370,864	294,810,569	85,901,717	292,149,174	135,781,535
Net Assets Applicable to Common Shareholders	\$ 625,965,439	\$ 456,364,729	\$ 121,638,542	\$ 447,434,983	\$ 204,298,200
Net Assets Applicable to Common Shareholders Consist of Paid-in capital ^{5,6}	\$ 585,933,933	\$ 424,127,549	\$ 118,008,160	\$ 421,036,239	\$ 197,272,827
Undistributed net investment income	\$ 585,933,933 4,108,265	4,262,978	1,415,550	1,478,550	¢ 197,272,827 695,952
Accumulated net investment meetine Accumulated net realized loss	(6,632,473)		, ,		
Net unrealized appreciation (depreciation)	42,555,714	33,952,840	13,727,652	31,214,881	11,790,482
Net Assets Applicable to Common Shareholders	\$ 625,965,439	\$ 456,364,729	\$ 121,638,542	\$ 447,434,983	\$ 204,298,200
Net asset value per Common Share	\$ 15.27	\$ 15.13	\$ 14.35	\$ 15.13	\$ 15.30
¹ Investments at cost unaffiliated	\$ 999,209,169	\$ 708,033,208	\$ 188,980,309	\$ 693,696,916	\$ 320,801,423

² Investments at cost affiliated		\$ 1,642,463	\$ 1,295,693	\$ 4,725,361	\$ 2,391,360
³ Preferred Shares Outstanding:					
Par value \$0.05 per share			565		826
Par value \$0.10 per share	2,540	2,371		2,319	
4 Preferred Shares authorized	18.140	9,847	1,000,000	8,046	1,000,000
⁵ Common Shares outstanding, par value \$0.10 per share	41,002,483	30,153,865	8,474,134	29,578,269	13,352,365
⁶ Common Shares authorized	199,981,860	199,990,153	unlimited	199,991,954	unlimited

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

Statements of Operations

Six Months Ended January 31, 2017 (Unaudited)	BlackRock MuniHoldings California Quality Fund, Inc. (MUC)	BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)	BlackRock MuniYield Investment Quality Fund (MFT)	BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)	BlackRock MuniYield Pennsylvania Quality Fund (MPA)
Investment Income					
Interest unaffiliated Dividends affiliated	\$ 20,411,985 17,111	\$ 16,178,719 12,499	\$ 4,611,524 1,385	\$ 15,399,661 9,319	\$ 7,058,196 9,339
Total investment income	20,429,096	16,191,218	4,612,909	15,408,980	7,067,535
Expenses					
Investment advisory	2,991,622	1,940,491	521,770	1,851,190	855,195
Professional	64,574	55,417	29,563	49,657	38,459
Accounting services	57,997	49,650	16,384	47,468	24,130
Officer and Directors	47,446	21,187	5,703	20,595	10,118
Custodian	22,103	17,707	6,829	18,021	9,910
Transfer agent	19,708	17,681	10,476	18,368	14,322
Registration	8,691	6,411	5,188	6,287	5,157
Printing	7,723	6,464	4,452	9,410	4,965
Liquidity fees		12,173			
Remarketing fees on Preferred Shares		11,953			
Rating agency	19,366	19,352	19,194	19,347	19,216
Miscellaneous	31,392	32,262	22,190	33,075	27,362
Total expenses excluding interest expense, fees and amortization of					
offering costs	3,270,622	2,190,748	641,749	2,073,418	1,008,834
Interest expense, fees and amortization of offering costs ¹	3,156,697	2,205,088	630,816	2,185,428	975,137
			,		,
Total expenses	6,427,319	4,395,836	1,272,565	4,258,846	1,983,971
Less fees waived by the Manager	(228,624)	(2,573)	(257)	(1,750)	(1,685)
	,			,	
Total expenses after fees waived	6,198,695	4,393,263	1,272,308	4,257,096	1,982,286
Net investment income	14,230,401	11,797,955	3,340,601	11,151,884	5,085,249
Realized and Unrealized Gain (Loss)					
Net realized gain (loss) from: Investments unaffiliated	(1,009,084)	302,942	(247,548)	152,510	33,434
Investments affiliated Capital gain distributions from investment companies affiliated	532	705 4,519	160 1,684	(11) 341	161 80
Futures contracts	2,750,878	2,261,009	523,596	2,485,299	1,072,338
	1 = 10 000			a (ao 1ao	1 10 4 010
	1,742,332	2,569,175	277,892	2,638,139	1,106,013
Net change in unrealized appreciation (depreciation) on:					
Investments unaffiliated	(51,946,935)	(45,056,907)	(10,109,008)	(39,180,510)	(20,606,656)
Investments affiliated	(31,770,755)	(43,030,907)	(10,107,000)	(39,180,310) 93	233
Futures contracts	(58,172)	261,656	(15,095)	255,703	(33,510)
	(,=)	,0	(,,0)	,	(;)
	(52,005,107)	(44,795,188)	(10,124,103)	(38,924,714)	(20,639,933)
Net realized and unrealized loss	(50,262,775)	(42,226,013)	(9,846,211)	(36,286,575)	(19,533,920)
	\$ (36,032,374)	\$ (30,428,058)	\$ (6,505,610)	\$ (25,134,691)	\$ (14,448,671)

Net Decrease in Net Assets Applicable to Common Shareholders Resulting from Operations

¹ Related to TOB Trusts, VMTP Shares and/or VRDP Shares.

See Notes to Financial Statements.

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SEMI-ANNUAL REPORT

Statements of Changes in Net Assets

	BR MuniHoldi Quality Fund	, Inc. (MUC)	Jersey Quality Fund, Inc. (M Six Months Ended			
Increase (Decrease) in Net Assets Applicable to Common Shareholders:	Six Months Ended January 31, 2017 (Unaudited)	l Year Ended July 31, 2016	January 31, 2017 (Unaudited)	Year Ended July 31, 2016		
Operations Net investment income Net realized gain (loss) Net change in unrealized appreciation (depreciation)	\$ 14,230,401 1,742,332 (52,005,107)	\$ 31,611,962 1,171,517 30,181,072	\$ 11,797,955 2,569,175 (44,795,188)	\$ 25,372,694 (584,863) 29,655,061		
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	(36,032,374)	62,964,551	(30,428,058)	54,442,892		
Distributions to Common Shareholders ¹ From net investment income	(15,129,916)	(32,734,127)	(12,265,507)	(26,330,988)		
Net Assets Applicable to Common Shareholders Total increase (decrease) in net assets applicable to Common Shareholders Beginning of period	(51,162,290) 677,127,729	30,230,424 646,897,305	(42,693,565) 499,058,294	28,111,904 470,946,390		
End of period Undistributed net investment income, end of period	\$ 625,965,439 \$ 4,108,265	\$ 677,127,729 \$ 5,007,780	\$ 456,364,729 \$ 4,262,978	\$ 499,058,294 \$ 4,730,530		

¹ Distributions for annual periods determined in accordance with federal income tax regulations.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

Statements of Changes in Net Assets

	BlackRock Muni Quality Fu Six Months Ended	nd (MFT)	t BlackRock Mur Quality Fun Six Months Ender	d, Inc. (MIY)
Increase (Decrease) in Net Assets Applicable to Common Shareholders:	January 31, 2017 (Unaudited)	Year Ended July 31, 2016	January 31, 2017 (Unaudited)	Year Ended July 31, 2016
Operations				
Net investment income	\$ 3,340,601	\$ 7,023,158		\$ 22,416,196
Net realized gain (loss) Net change in unrealized appreciation (depreciation)	277,892 (10,124,103)	(38,686) 5,278,415		2,417,391 25,732,406
Tet enange in uneunzed appreciation (depreciation)	(10,121,105)	3,270,113	(30,721,711)	23,732,100
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	1 (6,505,610)	12,262,887	(25,134,691)	50,565,993
Distributions to Common Shareholders ¹				
From net investment income	(3,609,988)	(7,219,153) (11,398,784)	(22,410,047)
Capital Share Transactions				
Reinvestment of common distributions	14,770			
Net proceeds from the issuance of common shares due to reorganization				173,278,358
Net Assets Applicable to Common Shareholders				
Total increase (decrease) in net assets applicable to Common Shareholders Beginning of period	(10,100,828) 131,739,370	5,043,734 126,695,636		201,434,304 282,534,154
End of period	\$ 121,638,542	\$ 131,739,370	\$ 447,434,983	\$ 483,968,458
Undistributed net investment income, end of period	\$ 1,415,550	\$ 1,684,937	\$ 1,478,550	\$ 1,725,450
			lackRock MuniYi Quality Fun Months Ended	
			January 31, 2017	Year Ended July 31,
Increase (Decrease) in Net Assets Applicable to Common Shareholders:			(Unaudited)	2016
Operations				
Net investment income		\$	· · ·	\$ 10,740,639
Net realized gain Net change in unrealized appreciation (depreciation)			1,106,013 (20,639,933)	60,829 13,470,414
Tet enange in uncanzed appreciation (depreciation)			(20,039,933)	13,470,414
Net increase (decrease) in net assets applicable to Common Shareholders resulting from	n operations		(14,448,671)	24,271,882
Distributions to Common Shareholders ¹				
From net investment income			(4,991,114)	(11,082,463)
Net Assets Applicable to Common Shareholders				
Total increase (decrease) in net assets applicable to Common Shareholders			(19,439,785)	13,189,419
Beginning of period			223,737,985	210,548,566
End of period		\$	204,298,200	\$ 223,737,985

Undistributed net investment income, end of period

¹ Distributions for annual periods determined in accordance with federal income tax regulations.

See Notes to Financial Statements.

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SEMI-ANNUAL REPORT

Statements of Cash Flows

Six Months Ended January 31, 2017 (Unaudited)	BlackRock MuniHoldings California Quality Fund, Inc. (MUC)	BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)	BlackRock MuniYield Investment Quality Fund (MFT)	BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)	BlackRock MuniYield Pennsylvania Quality Fund (MPA)
Cash Provided by (Used for) Operating Activities					
Net decrease in net assets resulting from operations Adjustments to reconcile net decrease in net assets resulting from operations to net cash provided by (used for) operating activities:	\$ (36,032,374)	\$ (30,428,058)	\$ (6,505,610)	\$ (25,134,691)	\$ (14,448,671)
Proceeds from sales of long-term investments	53,702,872	24,839,037	45,139,057	45,217,131	25,714,067
Purchases of long-term investments Net proceeds from sales (purchases) of short-term securities	(66,414,812)	(40,537,551) 13,928,749	(47,524,164) (1,091,554)	(54,631,284) (628,916)	(27,355,022) (1,935,374)
Amortization of premium and accretion of discount on investments and other fees	3,762,852	140,346	425,253	1,557,260	306,258
Net realized gain (loss) on investments	1,008,552	(303,647)	247,388	(152,499)	(33,595)
Net unrealized loss on investments (Increase) Decrease in Assets:	51,946,935	45,056,844	10,109,008	39,180,417	20,606,423
Cash pledged for futures contracts Receivables:	(910,000)	(737,000)	(145,000)	(952,000)	(334,000)
Interest unaffiliated	41,131	(94,663)	30,950	(90,670)	(20,447)
Dividends affiliated	797	3,083	99	535	163
Prepaid expenses Increase (Decrease) in Liabilities:	15,261	16,492	21,895	16,647	20,173
Payables: Investment advisory fees	(36,751)	(16,120)	(2,233)	(11,576)	(6,437)
Interest expense and fees	199,270	30,271	19,059	56,886	50,645
Officer s and Directors fees	10,288	(5,035)	(1,274)	(4,614)	(1,578)
Variation margin on futures contracts	58,578	18,436	6,602	64,998	20,414
Other accrued expenses	46,700	59,759	24,815	120,793	19,748
Net cash provided by (used for) operating activities	7,399,299	11,970,943	754,291	4,608,417	2,602,767
Cash Provided by (Used for) Financing Activities					
Proceeds from TOB Trust Certificates	25,048,123		4,975,304	23,786,827	4,947,945
Repayments of TOB Trust Certificates Proceeds from Loan for TOB Trust Certificates	(21,992,591) 5,405,131		(2,212,873)	(17,951,663) 17,951,663	(2,700,053)
Repayments of Loan for TOB Trust Certificates	(5,405,131)	(12 2(5 507)	(2 505 150)	(17,291,828)	(4.001.115)
Cash dividends paid to Common Shareholders Increase in bank overdraft	(15,129,916) 4,675,085	(12,265,507) 283,202	(3,595,150) 77,924	(11,398,784) 289,526	(4,991,115) 94,069
Amortization of deferred offering costs	4,075,085	9,596	11,924	4,831	5,611
Net cash used for financing activities	(7,399,299)	(11,972,709)	(754,795)	(4,609,428)	(2,643,543)
Cash					
Net increase (decrease) in cash		(1,766)	(504)	(1,011)	(40,776)
Cash at beginning of period		1,766	504	1,011	40,776
Cash at end of period					
Supplemental Disclosure of Cash Flow Information					
Cash paid during the period for interest expense	\$ 2,957,427	\$ 2,174,817	\$ 611,757	\$ 2,128,542	\$ 924,492
Non-Cash Financing Activities					

Capital shares issued in reinvestment of distributions paid to Common Shareholders

14,770

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

Financial Highlights

BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

		onths Ended nuary 31, 2017		Year Ended July 31,								
	(Uı	audited)		2016		2015		2014		2013		2012
Per Share Operating Performance Net asset value, beginning of period	\$	16.51	\$	15.78	\$	15.82	\$	14.52	\$	16.41	\$	14.27
Net asset value, beginning of period	φ	10.51	φ	15.76	φ	15.62	φ	14.52	φ	10.41	φ	14.27
Net investment income ¹ Net realized and unrealized gain (loss) Distributions to AMPS Shareholders from net investment income		0.35 (1.22)		0.77 0.76		0.78 $(0.00)^2$		0.82 1.34		0.86 (1.82)		0.95 2.13 (0.01)
Net increase (decrease) from investment operations		(0.87)		1.53		0.78		2.16		(0.96)		3.07
Distributions to Common Shareholders from net investment income ³		(0.37)		(0.80)		(0.82)		(0.86)		(0.93)		(0.93)
Net asset value, end of period	\$	15.27	\$	16.51	\$	15.78	\$	15.82	\$	14.52	\$	16.41
Market price, end of period	\$	14.40	\$	16.28	\$	14.28	\$	14.04	\$	13.31	\$	16.36
Total Return Applicable to Common Shareholders ⁴												
Based on net asset value		$(5.20)\%^5$		10.20%		5.52%		15.94%		(6.16)%		22.26%
Based on market price		(9.34)% ⁵		20.08%		7.60%		12.25%		(13.71)%		32.27%
Ratios to Average Net Assets Applicable to Common Sharehold	ders											
Total expenses		1.97%7		1.60%		1.47%		1.57%		1.64%		1.48%6
Total expenses after fees waived and/or paid indirectly		1.90%7		1.55%		1.45%		1.51%		1.56%		1.39%6
Total expenses after fees waived and/or paid indirectly and excluding interest expense, fees and amortization of offering costs	3	0.93%7		0.93%		0.93%		0.93%		0.92%		1.01% ^{6,9}
Net investment income		4.35%7		4.79%		4.88%		5.44%		5.27%		6.14%6
Distributions to AMPS Shareholders												0.06%
Net investment income to Common Shareholders		4.35%7		4.79%		4.88%		5.44%		5.27%		6.08%
Supplemental Data												
Net assets applicable to Common Shareholders, end of period (000) \$	625,965	\$	677,128	\$	646,897	\$	648,837	\$	595,269	\$	671,077
VMTP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$	254,000	\$	254,000	\$	254,000	\$	254,000	\$	254,000	\$	254,000
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of period	\$	346,443	\$	366,586	\$	354,684	\$	355,448	\$	334,358	\$	364,204
Borrowings outstanding, end of period (000)	\$	179,415	\$	169,699	\$	161,571	\$	88,271	\$	172,316	\$	185,775
Portfolio turnover rate		5%		21%		25%		25%		34%		46%

- ¹ Based on average Common Shares outstanding.
- ² Amount is greater than (0.005) per share.
- ³ Distributions for annual periods determined in accordance with federal income tax regulations.
- ⁴ Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.
- ⁵ Aggregate total return.
- ⁶ Does not reflect the effect of distributions to AMPS Shareholders.
- ⁷ Annualized.
- ⁸ Interest expense, fees and amortization of offering costs related to TOBs and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.
- ⁹ For the year ended July 31, 2012, the total expense ratio after fees waived and paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 0.97%.

See Notes to Financial Statements.

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Financial Highlights

BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)

	Jan	onths Ended uary 31,			Yea	ır E	nded July	31,			
		2017 audited)	2016		2015		2014		2013		2012
Per Share Operating Performance Net asset value, beginning of period	\$	16.55	\$ 15.62	\$	15.74	\$	14.51	\$	16.54	\$	14.73
Net investment income ¹ Net realized and unrealized gain (loss)		0.39 (1.40)	0.84 0.96		0.84 (0.07)		0.86 1.27		0.86 (2.00)		0.83 1.87
Net increase (decrease) from investment operations		(1.01)	1.80		0.77		2.13		(1.14)		2.70
Distributions to Common Shareholders: ² From net investment income From net realized gain		(0.41)	(0.87)		(0.89)		(0.89) (0.01)		(0.89)		(0.89)
Total distributions		(0.41)	(0.87)		(0.89)		(0.90)		(0.89)		(0.89)
Net asset value, end of period	\$	15.13	\$ 16.55	\$	15.62	\$	15.74	\$	14.51	\$	16.54
Market price, end of period	\$	14.20	\$ 16.12	\$	13.55	\$	14.11	\$	13.30	\$	16.05
Total Return Applicable to Common Shareholders ³ Based on net asset value		(6.03)%4	12.39%		5.59%		15.79%		(7.19)%		18.96%
Based on market price		(9.46)% ⁴	26.20%		2.18%		13.24%	(12.33)%		23.76%
Ratios to Average Net Assets Applicable to Common Shareho Total expenses	laers	1.83%5	1.52%		1.62%6		1.64%		1.61%		1.81%
Total expenses after fees waived and/or reimbursed and/or paid indirectly		1.82%5	1.52%		1.57%6		1.57%		1.58%		1.78%
Total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization c offering costs ⁷	of	0.91% ^{5,8}	0.90%8		1.02%6,8		1.25%8		1.33%8		1.43%8
Net investment income to Common Shareholders		4.90%5	5.27%		5.27%		5.78%		5.28%		5.28%
Supplemental Data Net assets applicable to Common Shareholders, end of period (000)	\$	456,365	\$ 499,058	\$ -	470,946	\$	335,425	\$	309,165	\$ 3	351,837
VRDP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$	237,100	\$ 237,100	\$ 3	237,100	\$	172,700	\$	172,700	\$	172,700
Asset coverage per VRDP Shares at \$100,000 liquidation value, end of period	\$	292,478	\$ 310,484	\$ 3	298,628	\$	294,224	\$	279,019	\$ 3	303,727
Borrowings outstanding, end of period (000)	\$	55,089	\$ 55,089	\$	52,744	\$	34,699	\$	38,231	\$	29,719
Portfolio turnover rate		3%	9%		10%		16%		10%		17%

- ¹ Based on average Common Shares outstanding.
- ² Distributions for annual periods determined in accordance with federal income tax regulations.
- ³ Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.
- ⁴ Aggregate total return.
- ⁵ Annualized.
- ⁶ Includes reorganization costs associated with the Fund s reorganization. Without these costs, total expenses, total expenses after fees waived and/or reimbursed and/or paid indirectly and total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization of offering costs would have been 1.52%, 1.50% and 0.95%, respectively.
- ⁷ Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VRDP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.
- ⁸ For the six months ended January 31, 2017 and the years ended July 31, 2016, July 31, 2015, July 31, 2014, July 31, 2013 and July 31, 2012, the total expense ratio after fees waived and/or paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 0.90%, 0.89%, 1.01%, 0.95%, 0.93% and 1.01%, respectively.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

Financial Highlights

BlackRock MuniYield Investment Quality Fund (MFT)

	Six Months Ended January 31, 2017			Year Ended July 31,											
	(Ur	audited)		2016		2015		2014		2013		2012			
Per Share Operating Performance															
Net asset value, beginning of period	\$	15.55	\$	14.95	\$	14.83	\$	13.61	\$	15.73	\$	13.40			
Net investment income ¹ Net realized and unrealized gain (loss) Distributions to AMPS Shareholders from net investment income		0.39 (1.16)		0.83 0.62		0.84 0.13		0.85 1.22		0.84 (2.11)		0.87 2.32 (0.01)			
Net increase (decrease) from investment operations		(0.77)		1.45		0.97		2.07		(1.27)		3.18			
Distributions to Common Shareholders from net investment income	2	(0.43)		(0.85)		(0.85)		(0.85)		(0.85)		(0.85)			
Net asset value, end of period	\$	14.35	\$	15.55	\$	14.95	\$	14.83	\$	13.61	\$	15.73			
Market price, end of period	\$	14.41	\$	16.09	\$	13.37	\$	13.26	\$	12.20	\$	15.47			
Total Return Applicable to Common Shareholders ³ Based on net asset value		(4.97)%4		10.31%		7.25%		16.40%		(9.41)0/		24.51%			
Based on net asset value		(4.97)%		10.31%		1.25%		10.40%		(8.41)%		24.31%			
Based on market price		(7.78)% ⁴		27.63%		7.27%		16.10%	((16.52)%		32.43%			
Ratios to Average Net Assets Applicable to Common Shareholde	ers														
Total expenses		2.00%6		1.61%		1.56%		1.67%		1.72%		1.58% ⁵			
Total expenses after fees waived and/or paid indirectly		2.00%6		1.61%		1.56%		1.67%		1.72%		1.58% ⁵			
Total expenses after fees waived and/or paid indirectly and excluding interest expense, fees and amortization of offering costs ⁷	g	1.00%6		0.96%		0.98%		1.00%		1.00%		1.08% ^{5,8}			
Net investment income		5.25%6		5.45%		5.52%		6.04%		5.36%		5.94% ⁵			
Distributions to AMPS Shareholders												0.08%			
Net investment income to Common Shareholders		5.25%6		5.45%		5.52%		6.04%		5.36%		5.86%			
Supplemental Data															
Net assets applicable to Common Shareholders, end of period (000)	\$	121,639	\$	131,739	\$	126,696	\$	125,647	\$	115,287	\$	133,160			
VMTP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$	56,500	\$	56,500	\$	56,500	\$	56,500	\$	56,500	\$	56,500			
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of period	\$	315,289	\$	333,167	\$	324,240	\$	322,384	\$	304,049	\$	335,681			
Borrowings outstanding, end of period (000)	\$	25,821	\$	21,953	\$	19,488	\$	20,284	\$	28,192	\$	34,106			
Portfolio turnover rate		20%		21%		13%		32%		51%		43%			

- ¹ Based on average Common Shares outstanding.
- ² Distributions for annual periods determined in accordance with federal income tax regulations.
- ³ Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.
- ⁴ Aggregate total return.
- ⁵ Does not reflect the effect of distributions to AMPS Shareholders.
- ⁶ Annualized.
- ⁷ Interest expense, fees and amortization of offering costs related to TOBs and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.
- ⁸ For the year ended July 31, 2012, the total expense ratio after fees waived and/or paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 1.05%.

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Financial Highlights

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

	Six Months Ended January 31, 2017				Year Ended July 31,										
		audited)		2016		2015		2014		2013		2012			
Per Share Operating Performance															
Net asset value, beginning of period	\$	16.36	\$	15.48	\$	15.24	\$	14.16	\$	16.18	\$	14.63			
Net investment income ¹		0.38		0.79		0.83		0.86		0.90		0.87			
Net realized and unrealized gain (loss)		(1.22)		0.92		0.27		1.12		(2.00)		1.61			
Net increase (decrease) from investment operations		(0.84)		1.71		1.10		1.98		(1.10)		2.48			
Distributions to Common Shareholders from net investment income	2	(0.39)		(0.83)		(0.86)		(0.90)		(0.92)		(0.93)			
Net asset value, end of period	\$	15.13	\$	16.36	\$	15.48	\$	15.24	\$	14.16	\$	16.18			
Market price, end of period	\$	13.70	\$	15.38	\$	13.22	\$	13.47	\$	12.57	\$	16.05			
Total Return Applicable to Common Shareholders ³															
Based on net asset value		$(4.98)\%^4$		11.99%		8.08%		15.24%		(7.09)%		17.60%			
Based on market price		(8.48)% ⁴		23.28%		4.43%		14.74%		(16.86)%		27.46%			
Ratios to Average Net Assets Applicable to Common Shareholde	ers														
Total expenses		1.82%5		1.54%6		1.52%7		1.54%		1.50%		1.72%			
Total expenses after fees waived and/or reimbursed and/or paid indirectly		1.82%5		1.54%6		1.48%7		1.54%		1.50%		1.72%			
Total expenses after fees waived and/or reimbursed and/or paid															
indirectly and excluding interest expense, fees and amortization of offering costs ⁸		0.89%5		0.93%6		0.93%7		0.93%		0.89%		1.38%9			
Net investment income to Common Shareholders		4.77% ⁵		5.02%		5.30%		5.94%		5.62%		5.65%			
Supplemental Data															
Net assets applicable to Common Shareholders, end of period (000)	\$	447,435	\$	483,968	\$	282,534	\$	278,143	\$	258,341	\$	294,804			
VRDP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$	231,900	\$	231,900	\$	144,600	\$	144,600	\$	144,600	\$	144,600			
Asset coverage per VRDP Shares at \$100,000 liquidation value, end of period	\$	292,943	\$	308,697	\$	295,390	\$	292,354	\$	278,659	\$	303,876			
Borrowings outstanding, end of period (000)	\$	57,722	\$	51,227	\$	23,487	\$	23,487	\$	34,876	\$	29,568			
Portfolio turnover rate		6%		19%		19%		16%		17%		19%			

¹ Based on average Common Shares outstanding.

- ² Distributions for annual periods determined in accordance with federal income tax regulations.
- ³ Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.
- ⁴ Aggregate total return.
- ⁵ Annualized.
- ⁶ Includes reorganization costs associated with the Fund s reorganization. Without these costs total expenses, total expenses after fees waived and/or reimbursed and/or paid indirectly and total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization of offering costs would have been 1.49%, 1.49% and 0.88%, respectively.
- ⁷ Includes reorganization costs associated with the Fund s reorganization. Without these costs total expenses, total expenses after fees waived and/or reimbursed and/or paid indirectly and total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization of offering costs would have been 1.48%, 1.48% and 0.92%, respectively.
- ⁸ Interest expense, fees and amortization of offering costs related to TOBs and/or VRDP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.
- ⁹ For the year ended July 31, 2012, the total expense ratio after fees waived and paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 0.98%.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

Financial Highlights

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

	Six Months Ended January 31, 2017					Year Ended July 31,								
	(Un	2017 audited)		2016		2015		2014		2013		2012		
Per Share Operating Performance	¢	16.76	¢	15.55	٩	15.77	¢	14.50	¢	14.57	¢	14.07		
Net asset value, beginning of period	\$	16.76	\$	15.77	\$	15.77	\$	14.59	\$	16.57	\$	14.97		
Net investment income ¹ Net realized and unrealized gain (loss)		0.38 (1.47)		0.80 1.02		0.81 0.07		0.87 1.20		0.90 (1.99)		0.85 1.66		
Net increase (decrease) from investment operations		(1.09)		1.82		0.88		2.07		(1.09)		2.51		
Distributions to Common Shareholders from net investment income ²		(0.37)		(0.83)		(0.88)		(0.89)		(0.89)		(0.91)		
Net asset value, end of period	\$	15.30	\$	16.76	\$	15.77	\$	15.77	\$	14.59	\$	16.57		
Market price, end of period	\$	14.45	\$	16.07	\$	13.50	\$	13.89	\$	13.07	\$	15.98		
Total Return Applicable to Common Shareholders ³		(6 41)014		12 29/4		())//		15 200		((70))()		17.040		
Based on net asset value		(6.41)% ⁴		12.38%		6.33%		15.39%		(6.78)%		17.34%		
Based on market price		(7.82)% ⁴		25.87%		3.34%		13.45%		(13.42)%		21.53%		
Ratios to Average Net Assets Applicable to Common Shareholde	rs													
Total expenses		1.85%5		1.46%		1.54%6		1.48%		1.53%		1.65%		
Total expenses after fees waived and/or reimbursed and/or paid indirectly		1.84% ⁵		1.46%		1.45%6		1.48%		1.53%		1.65%		
Total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization of														
offering costs ⁷		0.94%5		0.89%		0.96%6		0.95%		0.94%		1.28%8		
Net investment income to Common Shareholders		4.73% ⁵		4.98%		5.05%		5.79%		5.46%		5.38%		
Supplemental Data														
Net assets applicable to Common Shareholders, end of period (000)	\$	204,298	\$	223,738	\$	210,549	\$	181,459	\$	167,857	\$	190,562		
VRDP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$	82,600	\$	82,600	\$	82,600	\$	66,300	\$	66,300	\$	66,300		
Asset coverage per VRDP Shares at \$100,000 liquidation value, end of period	\$	347,334	\$	370,869	\$	354,901	\$	373,693	\$	353,178	\$	387,425		
Borrowings outstanding, end of period (000)	\$	52,083	\$	48,710	\$	28,468	\$	37,066	\$	53,010	\$	50,860		
Portfolio turnover rate		4%		17%		21%		16%		8%		23%		

¹ Based on average Common Shares outstanding.

- ² Distributions for annual periods determined in accordance with federal income tax regulations.
- ³ Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.
- ⁴ Aggregate total return.
- ⁵ Annualized.
- ⁶ Includes reorganization costs associated with the Fund s reorganization. Without these costs total expenses, total expenses after fees waived and/or reimbursed, and total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization of offering costs would have been 1.40%, 1.40% and 0.91%, respectively.
- ⁷ Interest expense, fees and amortization of offering costs related to TOBs and/or VRDP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.
- ⁸ For the year ended July 31, 2012, the total expense ratio after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 0.99%.

See Notes to Financial Statements.

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Notes to Financial Statements (Unaudited)

1. Organization:

The following are registered under the Investment Company Act of 1940, as amended (the 1940 Act), as closed-end management investment companies and are referred to herein collectively as the Funds , or individually, a Fund :

			Diversification
Fund Name	Herein Referred To As	Organized	Classification
BlackRock MuniHoldings California Quality Fund, Inc.	MUC	Maryland	Non-diversified
BlackRock MuniHoldings New Jersey Quality Fund, Inc.	MUJ	Maryland	Non-diversified
BlackRock MuniYield Investment Quality Fund, Inc.	MFT	Massachusetts	Non-diversified
BlackRock MuniYield Michigan Quality Fund, Inc.	MIY	Maryland	Non-diversified
BlackRock MuniYield Pennsylvania Quality Fund, Inc.	MPA	Massachusetts	Non-diversified

The Boards of Directors of the Funds are collectively referred to throughout this report as the Board of Directors or the Board, and the directors thereof are collectively referred to throughout this report as Directors. The Funds determine and make available for publication the NAVs of their Common Shares on a daily basis.

The Funds, together with certain other registered investment companies advised by BlackRock Advisors, LLC (the Manager) or its affiliates, are included in a complex of closed-end funds referred to as the Closed-End Complex.

Reorganization: The Board and shareholders of MIY and the Board and shareholders of BlackRock MuniYield Michigan Quality Fund II, Inc. (MYM) approved the reorganizations of MYM into MIY. As a result, MIY acquired substantially all of the assets and assumed substantially all of the liabilities of MYM in exchange for an equal aggregate value of newly-issued Common Shares and Preferred Shares of MIY.

Each MYM Common Shareholder received Common Shares of MIY in an amount equal to the aggregate of such Common Shareholder s MYM Common Shares, as determined at the close of business on September 11, 2015, less the costs of MYM s reorganization. Cash was distributed for any fractional Common Shares.

Each MYM VRDP Shareholder received on a one-for-one basis one newly issued VRDP Share of MIY, par value \$0.10 per share and with a liquidation preference of \$100,000 per share, in exchange for each MYM VRDP Share held by such MYM VRDP Shareholder.

The reorganizations were accomplished by a tax-free exchange of Common Shares and VRDP Shares of MIY in the following amounts and at the following conversion ratios:

				Shares Prior to)			
Target Fund				Reorganization	1	Conversion Ratio	Share	s of MIY
MYM Common Shares				12,098,420)	0.93643508	11	1,329,360
MYM VRDP Shares				87.	3	1		873
	_		-					

MYM s common net assets and composition of common net assets on September 11, 2015, the valuation date of the reorganization, were as follows:

	МУМ
Net assets Applicable to Common Shares	\$ 173,278,358
Paid-in-capital	\$ 162,329,528
Undistributed net investment income	\$ 63,895
Accumulated net realized loss	\$ (4,955,955)
Net unrealized appreciation (depreciation)	\$ 15,840,890

For financial reporting purposes, assets received and shares issued by MIY were recorded at fair value. However, the cost basis of the investments received from MYM was carried forward to align ongoing reporting of MIY s realized and unrealized gains and losses with amounts distributable to shareholders for tax purposes.

The net assets of MIY before the acquisition were \$279,109,521. The aggregate net assets of MIY immediately after the acquisition amounted to \$452,388,270. MYM s fair value and cost of investments and derivative financial instruments prior to the reorganization were as follows:

	Fair Value of			
	Investments and			
	Derivative			
	Financial	Cost of		Preferred Shares
	Instruments	Investments	TOB Trust Certificates	Value
MIY	\$ 268,842,773	\$ 253,001,883	\$ 14,792,998	\$ 87,300,000

The purpose of these transactions was to combine two funds managed by the Manager with the same or substantially similar (but not identical) investment objectives, investment policies, strategies, risks and restrictions. Each reorganization was a tax-free event and was effective on September 14, 2015.

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Assuming the acquisition had been completed on August 1, 2015, the beginning of the fiscal reporting period of MIY, the pro forma results of operations for the year ended January 31, 2016, are as follows:

Net investment income/loss: \$23,313,730

Net realized and change in unrealized gain/loss on investments: \$27,369,663

Net increase/decrease in net assets applicable to Common Shareholders resulting from operations: \$50,683,393 Because the combined investment portfolios have been managed as a single integrated portfolio since the acquisition was completed, it is not practicable to separate the amounts of revenue and earnings of MYM that have been included in MIY s Statement of Operations since September 14, 2015.

Reorganization costs incurred in connection with MYM s reorganization were expensed by MIY.

2. Significant Accounting Policies:

The financial statements are prepared in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP), which may require management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. Each Fund is considered an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. Below is a summary of significant accounting policies:

Segregation and Collateralization: In cases where a Fund enters into certain investments (e.g., futures contracts) or certain borrowings (e.g., TOB Trust transactions) that would be treated as senior securities for 1940 Act purposes, a Fund may segregate or designate on its books and records cash or liquid assets having a market value at least equal to the amount of its future obligations under such investments or borrowings. Doing so allows the investment or borrowing to be excluded from treatment as a senior security. Furthermore, if required by an exchange or counterparty agreement, the Funds may be required to deliver/deposit cash and/or securities to/with an exchange, or broker-dealer or custodian as collateral for certain investments or obligations.

Investment Transactions and Investment Income: For financial reporting purposes, investment transactions are recorded on the dates the transactions are entered into (the trade dates). Realized gains and losses on investment transactions are determined on the identified cost basis. Interest income, including amortization and accretion of premiums and discounts on debt securities, is recognized on the accrual basis.

Distributions: Distributions from net investment income are declared monthly and paid monthly. Distributions of capital gains are recorded on the ex-dividend date and made at least annually. The character and timing of distributions are determined in accordance with federal income tax regulations, which may differ from U.S. GAAP. Distributions to Preferred Shareholders are accrued and determined as described in Note 10.

Deferred Compensation Plan: Under the Deferred Compensation Plan (the Plan) approved by each Fund's Board, the independent Directors (Independent Directors) may defer a portion of their annual complex-wide compensation. Deferred amounts earn an approximate return as though equivalent dollar amounts had been invested in common shares of certain other BlackRock Closed-End Funds selected by the Independent Directors. This has the same economic effect for the Independent Directors as if the Independent Directors had invested the deferred amounts directly in certain other BlackRock Closed-End Funds.

The Plan is not funded and obligations thereunder represent general unsecured claims against the general assets of each Fund, if applicable. Deferred compensation liabilities are included in officer s and directors fees payable in the Statements of Assets and Liabilities and will remain as a liability of the Funds until such amounts are distributed in accordance with the Plan.

Recent Accounting Standards: In November 2016, the Financial Accounting Standards Board issued Accounting Standards Update Restricted Cash which will require entities to include the total of cash, cash equivalents, restricted cash, and restricted cash equivalents in the beginning and ending cash balances in the Statements of Cash Flows. The guidance will be applied retrospectively and is effective for fiscal years beginning after December 15, 2017, and interim periods within those years. Management is evaluating the impact, if any, of this guidance on the Funds presentation in the Statements of Cash Flows.

Indemnifications: In the normal course of business, a Fund enters into contracts that contain a variety of representations that provide general indemnification. A Fund s maximum exposure under these arrangements is unknown because it involves future potential claims against a Fund, which cannot be predicted with any certainty.

Other: Expenses directly related to a Fund are charged to that Fund. Other operating expenses shared by several funds, including other funds managed by the Manager, are prorated among those funds on the basis of relative net assets or other appropriate methods.

Through May 31, 2016, the Funds had an arrangement with their custodian whereby credits were earned on uninvested cash balances, which could be used to reduce custody fees and/or overdraft charges. Credits previously earned have been utilized until December 31, 2016. Under current arrangements effective June 1, 2016, the Funds no longer earn credits on uninvested cash, and may incur charges on uninvested cash balances and overdrafts, subject to certain conditions.

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3. Investment Valuation and Fair Value Measurements:

Investment Valuation Policies: The Funds investments are valued at fair value (also referred to as market value within the financial statements) as of the close of trading on the New York Stock Exchange (NYSE) (generally 4:00 p.m., Eastern time). U.S. GAAP defines fair value as the price the Funds would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. The Funds determine the fair values of their financial instruments using various independent dealers or pricing services under policies approved by the Board. The BlackRock Global Valuation Methodologies Committee (the Global Valuation Committee) is the committee formed by management to develop global pricing policies and procedures and to oversee the pricing function for all financial instruments.

Fair Value Inputs and Methodologies: The following methods and inputs are used to establish the fair value of each Fund s assets and liabilities:

Municipal investments (including commitments to purchase such investments on a when-issued basis) are valued on the basis of prices provided by dealers or pricing services. In determining the value of a particular investments, pricing services may use certain information with respect to transactions in such investments, quotations from dealers, pricing matrixes, market transactions in comparable investments and information with respect to various relationships between investments.

Investments in open-end U.S. mutual funds are valued at NAV each business day.

Futures contracts traded on exchanges are valued at their last sale price.

If events (e.g., a company announcement, market volatility or a natural disaster) occur that are expected to materially affect the value of such investments, or in the event that the application of these methods of valuation results in a price for an investment that is deemed not to be representative of the market value of such investment, or if a price is not available, the investment will be valued by the Global Valuation Committee, or its delegate, in accordance with a policy approved by the Board as reflecting fair value (Fair Valued Investments). The fair valuation approaches that may be used by the Global Valuation Committee will include Market approach, Income approach and Cost approach. Valuation techniques such as discounted cash flow, use of market comparables and matrix pricing are types of valuation approaches and typically used in determining fair value. When determining the price for Fair Valued Investments, the Global Valuation Committee, or its delegate, seeks to determine the price that each Fund might reasonably expect to receive or pay from the current sale or purchase of that asset or liability in an arm s-length transaction. Fair value determinations shall be based upon all available factors that the Global Valuation Committee, or its delegate, deems relevant and consistent with the principles of fair value measurement. The pricing of all Fair Valued Investments is subsequently reported to the Board or a committee thereof on a quarterly basis.

Fair Value Hierarchy: 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 statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that each Fund 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 each Fund 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 Global Valuation Committee in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by Private Companies. 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 each Fund s policy, 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 in those securities.

4. Securities and Other Investments:

Zero-Coupon Bonds: Zero-coupon bonds are normally issued at a significant discount from face value and do not provide for periodic interest payments. These bonds may experience greater volatility in market value than other debt obligations of similar maturity which provide for regular interest payments.

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Forward Commitments and When-Issued Delayed Delivery Securities: Certain Funds may purchase securities on a when-issued basis and may purchase or sell securities on a forward commitment basis. Settlement of such transactions normally occurs within a month or more after the purchase or sale commitment is made. A Fund may purchase securities under such conditions with the intention of actually acquiring them, but may enter into a separate agreement to sell the securities before the settlement date. Since the value of securities purchased may fluctuate prior to settlement, a Fund may be required to pay more at settlement than the security is worth. In addition, a Fund is not entitled to any of the interest earned prior to settlement. When purchasing a security on a delayed delivery basis, a Fund assumes the rights and risks of ownership of the security, including the risk of price and yield fluctuations. In the event of default by the counterparty, a Fund s maximum amount of loss is the unrealized appreciation of unsettled when-issued transactions.

Municipal Bonds Transferred to TOB Trusts: The Funds leverage their assets through the use of TOB Trust transactions. The Funds transfer municipal bonds into a special purpose trust (a TOB Trust). A TOB Trust generally issues two classes of beneficial interests: short-term floating rate interests (TOB Trust Certificates), which are sold to third party investors, and residual inverse floating rate interests (TOB Residuals), which are generally issued to the participating fund that contributed the municipal bonds to the TOB Trust. The TOB Trust Certificates have interest rates that generally reset weekly and their holders have the option to tender such certificates to the TOB Trust for redemption at par and any accrued interest at each reset date. The TOB Residuals held by a Fund generally provide the Fund with the right to cause the holders of a proportional share of the TOB Trust Certificates to tender their certificates to the TOB Trust at par plus accrued interest. The Funds may withdraw a corresponding share of the municipal bonds from the TOB Trust. Other funds managed by the investment adviser may also contribute municipal bonds to a TOB Trust into which a Fund has contributed bonds. If multiple BlackRock advised funds participate in the same TOB Trust, the economic rights and obligations under the TOB Residuals will be shared among the funds ratably in proportion to their participation in the TOB Trust.

TOB Trusts are generally supported by a liquidity facility provided by a third party bank or other financial institution (the Liquidity Provider) that allows the holders of the TOB Trust Certificates to tender their certificates in exchange for payment of par plus accrued interest on any business day. The tendered TOB Trust Certificates may be purchased by the Liquidity Provider and are usually remarketed by a Remarketing Agent, which is typically an affiliated entity of the Liquidity Provider. The Remarketing Agent may also purchase the tendered TOB Trust Certificates for its own account in the event of a failed remarketing.

The TOB Trust may be collapsed without the consent of a Fund, upon the occurrence of tender option termination events (TOTEs) or mandatory termination events (MTEs), as defined in the TOB Trust agreements. TOTEs include the bankruptcy or default of the issuer of the municipal bonds held in the TOB Trust, a substantial downgrade in the credit quality of the issuer of the municipal bonds held in the TOB Trust, failure of any scheduled payment of principal or interest on the municipal bonds, and/or a judgment or ruling that interest on the municipal bond is subject to federal income taxation. MTEs may include, among other things, a failed remarketing of the TOB Trust Certificates, the inability of the TOB Trust. Upon the occurrence of a TOTE or an MTE, the TOB Trust would be liquidated with the proceeds applied first to any accrued fees owed to the trustee of the TOB Trust, the Remarketing Agent and the Liquidity Provider. In the case of an MTE, after the payment of fees, the TOB Trust Certificates holders would be paid before the TOB Residuals holders (i.e., the Funds). In contrast, in the case of a TOTE, after payment of fees, the TOB Trust Certificates. During the six months ended January 31, 2017, no TOB Trusts in which a Fund participated were terminated without the consent of a Fund.

While a Fund s investment policies and restrictions expressly permit investments in inverse floating rate securities, such as TOB Residuals, they generally restrict the ability of a Fund to borrow money for purposes of making investments. The Funds management believes that a Fund s restrictions on borrowings do not apply to the Funds TOB Trust transactions. Each Fund s transfer of the municipal bonds to a TOB Trust is considered a secured borrowing for financial reporting purposes. The cash received by the TOB Trust from the sale of the TOB Trust Certificates, less certain transaction expenses, is paid to a Fund. A Fund typically invests the cash received in additional municipal bonds. The municipal bonds deposited into a TOB Trust are presented in a Fund s Schedule of Investments and the TOB Trust Certificates are shown in Other Liabilities in the Statements of Assets and Liabilities. Any loans drawn by the TOB Trust pursuant to the liquidity facility to purchase tendered TOB Trust Certificates would be shown as Loan for TOB Trust Certificates.

Volcker Rule Impact: On December 10, 2013, regulators published final rules implementing section 619 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the Volcker Rule), which precludes banking entities and their affiliates from sponsoring and investing in TOB Trusts. Banking entities subject to the Volcker Rule were required to fully comply by July 21, 2015, with respect to investments in and relationships with TOB Trusts established after December 31, 2013 (Non-Legacy TOB Trusts), and by July 21, 2017, with respect to investments in and relationships with TOB Trusts established prior to December 31, 2013 (Legacy TOB Trusts).

As a result, a new structure for TOB Trusts has been designed in which no banking entity would sponsor the TOB Trust. Specifically, a Fund establishes, structures and sponsors the TOB Trusts in which it holds TOB Residuals. In such a structure, certain responsibilities that previously belonged to a third party bank are performed by, or on behalf of, the Funds. The Funds have restructured any Non-Legacy TOB Trusts and are in the process of restructuring Legacy TOB Trusts in conformity with regulatory guidelines. Until all restructurings are completed, a Fund may, for a period of time, hold TOB Residuals in both Legacy TOB Trusts and new or restructured non-bank sponsored TOB Trusts.

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Under the new TOB Trust structure, the Liquidity Provider or Remarketing Agent will no longer purchase the tendered TOB Trust Certificates even in the event of failed remarketing. This may increase the likelihood that a TOB Trust will need to be collapsed and liquidated in order to purchase the tendered TOB Trust Certificates. The TOB Trust may draw upon a loan from the Liquidity Provider to purchase the tendered TOB Trust Certificates. Any loans made by the Liquidity Provider will be secured by the purchased TOB Trust Certificates held by the TOB Trust and will be subject to an increased interest rate based on the number of days the loan is outstanding.

Accounting for TOB Trusts: The municipal bonds deposited into a TOB Trust are presented in a Fund s Schedule of Investments and the TOB Trust Certificates are shown in Other Liabilities in the Statements of Assets and Liabilities. Any loans drawn by the TOB Trust pursuant to the liquidity facility to purchase tendered TOB Trust Certificates are shown as Loan for TOB Trust Certificates. The carrying amount of a Fund s payable to the holder of the TOB Trust Certificates or liquidity provider, as reported in the Statements of Assets and Liabilities as TOB Trust Certificates or Loan for TOB Trust Certificates, approximates its fair value.

Interest income, including amortization and accretion of premiums and discounts, from the underlying municipal bonds is recorded by a Fund on an accrual basis. Interest expense incurred on the TOB Trust transaction and other expenses related to remarketing, administration, trustee, liquidity and other services to a TOB Trust are shown as interest expense, fees and amortization of offering costs in the Statements of Operations. Fees paid upon creation of the TOB Trust are recorded as debt issuance costs and are amortized to interest expense, fees and amortization of offering costs in the Statements of Operations of the TOB Trusts to non-bank sponsored TOB Trusts, a Fund incurred non-recurring, legal and restructuring fees, which are recorded as interest expense, fees and amortization of deferred offering costs in the Statements of Operations.

For the six months ended January 31, 2017, the following table is a summary of each Fund s TOB Trusts:

	Underlying Municipal Bonds Transferred to TOB Trusts ¹	Liability for TOB Trust Certificates ²	Range of Interest Rates on TOB Trust Certificates at Period End	Average TOB Trust Certificates Outstanding	Daily Weighted Average Rate of Interest and Other Expenses on TOB Trusts
MUC	\$ 376,902,532	\$ 179,415,265	0.67% - 086%	\$ 177,178,929	1.29%
MUJ	\$ 98,365,753	\$ 55,088,706	0.69% - 0.86%	\$ 55,088,706	1.35%
MFT	\$ 46,716,693	\$ 25,820,715	0.67% - 1.01%	\$ 24,312,679	1.33%
MIY	\$ 111,081,733	\$ 57,062,222	0.69% - 0.86%	\$ 50,650,199	1.35%
MPA	\$ 92,004,950	\$ 52,082,674	0.69% - 0.81%	\$ 50,566,816	1.29%

- ¹ The municipal bonds transferred to a TOB Trust are generally high grade municipal bonds. In certain cases, when municipal bonds transferred are lower grade municipal bonds, the TOB Trust transaction may include a credit enhancement feature that provides for the timely payment of principal and interest on the bonds to the TOB Trust by a credit enhancement provider in the event of default of the municipal bond. The TOB Trust would be responsible for the payment of the credit enhancement fee and the Funds, as TOB Residuals holders, would be responsible for reimbursement of any payments of principal and interest made by the credit enhancement provider. The maximum potential amounts owed by the Funds, for such reimbursements, as applicable, are included in the maximum potential amounts disclosed for recourse TOB Trusts.
- ² The Funds may invest in TOB Trusts that are structured on a non-recourse or recourse basis. When a Fund invests in TOB Trusts on a non-recourse basis, the Liquidity Provider may be required to make a payment under the liquidity facility. In such an event, the Liquidity Provider will typically either (i) fund the full amount owed under the liquidity facility and be subsequently reimbursed from only the proceeds of the liquidation of all or a portion of the municipal bonds held in the TOB Trust or the remarketing of the TOB Trust Certificates, or (ii) liquidate all or a portion of the municipal bonds held in the TOB Trust or the remarketing of the TOB Trust Certificates, or (ii) liquidate all or a portion of the municipal bonds held in the TOB Trust and then fund the balance, if any, of the amount owed under the liquidity facility over the liquidation proceeds (the Liquidation Shortfall). If a Fund invests in a TOB Trust on a recourse basis, a Fund will usually enter into a reimbursement agreement with the Liquidity Provider where a Fund is required to reimburse the Liquidation Shortfall. As a result, if a Fund invests in a recourse TOB Trust, a Fund will bear the risk of loss with respect to any Liquidation Shortfall. If multiple funds participate in any such TOB Trust, these losses will be shared ratably, including the maximum potential amounts owed by a Fund at January 31, 2017, in proportion to their participation in the TOB Trust. The recourse TOB Trusts are identified in the Schedules of Investments including the maximum potential amounts owed by a Fund at January 31, 2017, in proportion to their participation in the TOB Trust. The recourse TOB Trusts are identified in the Schedules of Investments including the maximum potential amounts owed by a Fund at January 31, 2017.

For the six months ended January 31, 2017, the following table is a summary of each Fund s Loan for TOB Trust Certificates:

	Loan Outstanding at Period End	Range of Interest Rates on Loans at Period End	Average Loans Outstanding	Daily Weighted Average Rate of Interest and Other Expenses on Loans
MUC	ur i crioù Liu	i viitou Eliu	\$ 323,133	0.78%
MIY	\$ 659,835	0.50% - 0.50%	\$ 3,102,692	0.81%
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5. Derivative Financial Instruments:

The Funds engage in various portfolio investment strategies using derivative contracts both to increase the returns of the Funds and/or to manage their exposure to certain risks such as credit risk, equity risk, interest rate risk, foreign currency exchange rate risk, commodity price risk or other risks (e.g., inflation risk). Derivative financial instruments categorized by risk exposure are included in the Schedules of Investments. These contracts may be transacted on an exchange or over-the-counter (OTC).

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Futures Contracts: Certain Funds invest in long and/or short positions in futures and options on futures contracts to gain exposure to, or manage exposure to changes in interest rates (interest rate risk), changes in the value of equity securities (equity risk) or foreign currencies (foreign currency exchange rate risk).

Futures contracts are agreements between the Funds and a counterparty to buy or sell a specific quantity of an underlying instrument at a specified price and on a specified date. Depending on the terms of a contract, it is settled either through physical delivery of the underlying instrument on the settlement date or by payment of a cash amount on the settlement date. Upon entering into a futures contract, the Funds are required to deposit initial margin with the broker in the form of cash or securities in an amount that varies depending on a contract s size and risk profile. The initial margin deposit must then be maintained at an established level over the life of the contract.

Securities deposited as initial margin are designated in the Schedules of Investments and cash deposited, if any, is shown as cash pledged for futures contracts in the Statements of Assets and Liabilities. Pursuant to the contract, the Funds agree to receive from or pay to the broker an amount of cash equal to the daily fluctuation in market value of the contract (variation margin). Variation margin is recorded as unrealized appreciation (depreciation) and, if any, shown as variation margin receivable (or payable) on futures contracts in the Statements of Assets and Liabilities. When the contract is closed, a realized gain or loss is recorded in the Statements of Operations equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed. The use of futures contracts involves the risk of an imperfect correlation in the movements in the price of futures contracts and interest, foreign currency exchange rates or underlying assets.

6. Investment Advisory Agreement and Other Transactions with Affiliates:

The PNC Financial Services Group, Inc. is the largest stockholder and an affiliate of BlackRock, Inc. (BlackRock) for 1940 Act purposes.

Investment Advisory: Each Fund entered into an Investment Advisory Agreement with the Manager, the Funds investment adviser, an indirect, wholly-owned subsidiary of BlackRock, to provide investment advisory and administration services. The Manager is responsible for the management of each Fund s portfolio and provides the personnel, facilities, equipment and certain other services necessary to the operations of each Fund.

For such services, each Fund pays the Manager a monthly fee at an annual rate equal to the following percentages of the average daily value of each Fund s net assets:

	MUC	MUJ	MFT	MIY	MPA
Investment advisory fees	0.55%	0.50%	0.50%	0.49%	0.49%
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For purposes of calculating these fees, net assets mean the total assets of each Fund minus the sum of its accrued liabilities (which does not include liabilities represented by TOB Trusts and the liquidation preference of preferred shares). It is understood that the liquidation preference of any outstanding preferred stock (other than accumulated dividends) and TOB Trusts is not considered a liability in determining a Fund s NAV.

Waivers: The Manager voluntarily agreed to waive its investment advisory fees by the amount of investment advisory fees each Fund pays to the Manager indirectly through its investment in affiliated money market funds (the affiliated money market fund waiver). These amounts are included in fees waived by the Manager in the Statements of Operations. For the six months ended January 31, 2017, the amounts waived were as follows:

	MUC	MUJ	MFT	MIY	MPA
Amounts waived	\$ 3,447	\$ 2,573	\$ 257	\$ 1,750	\$ 1,685

Effective September 1, 2016, the Manager voluntarily agreed to waive its investment advisory fee with respect to any portion of the Fund s assets invested in affiliated equity or fixed-income mutual funds or affiliated exchange-traded funds that have a contractual management fee. Prior to September 1, 2016, the Manager did not waive such fees. On December 2, 2016, the Manager entered into a Master Advisory Fee Agreement (Agreement), contractually committing to this arrangement through June 30, 2017. The Agreement can be renewed for annual periods thereafter, and may be terminated on 90 days notice, each subject to approval by a majority of the Fund s independent directors.

The Manager, for MUC, voluntarily agreed to waive its investment advisory fee on the proceeds of the Preferred Shares and TOB Trusts that exceed 35% of total assets minus the sum of its accrued liabilities (which does not include liabilities represented by TOB Trusts and the liquidation preference of preferred shares). This amount is included in fees waived by the Manager in the Statements of Operations. For the six months ended January 31, 2017, the waiver was \$225,177.

Officers and Directors:

Certain officers and/or directors of the Funds are officers and/or directors of BlackRock or its affiliates. The Funds reimburse the Manager for a portion of the compensation paid to the Funds Chief Compliance Officer, which is included in Officer and Directors in the Statements of Operations.

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7. Purchases and Sales:

For the six months ended January 31, 2017, purchases and sales of investments, excluding short-term securities, were as follows:

	MUC	MUJ	MFT	MIY	MPA
Purchases	\$ 62,045,098	\$ 40,537,551	\$ 45,699,741	\$ 54,631,284	\$ 13,567,665
Sales	\$ 57,915,559	\$ 25,354,320	\$ 41,843,572	\$ 45,592,131	\$ 22,246,091
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8. Income Tax Information:

It is the Funds policy to comply with the requirements of the Internal Revenue Code of 1986, as amended, applicable to regulated investment companies, and to distribute substantially all of their taxable income to their shareholders. Therefore, no federal income tax provision is required.

Each Fund files U.S. federal and various state and local tax returns. No income tax returns are currently under examination. The statute of limitations on each Fund s U.S. federal tax returns generally remains open for each of the four years ended July 31, 2016. The statutes of limitations on each Fund s state and local tax returns may remain open for an additional year depending upon the jurisdiction.

Management has analyzed tax laws and regulations and their application to the Funds as of January 31, 2017, inclusive of the open tax return years, and does not believe that there are any uncertain tax positions that require recognition of a tax liability in the Funds financial statements.

As of July 31, 2016, the Funds had capital loss carryforwards available to offset future realized capital gains through the indicated expiration dates as follows:

Expires July 31,	MUC	MUJ	MFT	MIY	MPA
No expiration date ¹	\$ 715,648	\$ 7,192,954	\$ 6,705,444	\$ 6,581,843	\$ 2,596,823
2017	6,504,940			2,031,132	1,653,517
2018			4,616,682		893,908
2019					50,303
Total	\$ 7,220,588	\$ 7,192,954	\$ 11,322,126	\$ 8,612,975	\$ 5,194,551
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¹ Must be utilized prior to losses subject to expiration.

As of January 31, 2017, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

	MUC	MUJ	MFT	MIY	MPA
Tax cost	\$ 820,156,648	\$ 655,283,870	\$ 164,649,500	\$ 641,430,622	\$ 271,947,598
Gross unrealized appreciation	\$ 48,199,215	\$ 40,193,385	\$ 14,303,721	\$ 34,625,527	\$ 16,567,515
Gross unrealized depreciation	(5,823,947)	(6,778,630)	(734,341)	(3,490,126)	(5,551,136)
Net unrealized appreciation	\$ 42,375,268	\$ 33,414,755	\$ 13,569,380	\$ 31,135,401	\$ 11,016,379

9. Principal Risks:

Many municipalities insure repayment of their bonds, which may reduce the potential for loss due to credit risk. The market value of these bonds may fluctuate for other reasons, including market perception of the value of such insurance, and there is no guarantee that the insurer will meet its obligation.

Inventories of municipal bonds held by brokers and dealers may decrease, which would lessen their ability to make a market in these securities. Such a reduction in market making capacity could potentially decrease a Fund s ability to buy or sell bonds. As a result, a Fund may sell a security at a lower price, sell other securities to raise cash, or give up an investment opportunity, any of which could have a negative impact on performance. If a Fund needed to sell large blocks of bonds, those sales could further reduce the bonds prices and impact performance.

In the normal course of business, the Funds invest in securities and enter into transactions where risks exist due to fluctuations in the market (market risk) or failure of the issuer to meet all its obligations, including the ability to pay principal and interest when due (issuer credit risk). The value of securities held by the Funds may decline in response to certain events, including those directly involving the issuers of securities owned by the Funds. Changes arising from the general economy, the overall market and local, regional or global political and/or social instability, as well as currency, interest rate and price fluctuations, may also affect the securities value.

Each Fund may be exposed to prepayment risk, which is the risk that borrowers may exercise their option to prepay principal earlier than scheduled during periods of declining interest rates, which would force each Fund to reinvest in lower yielding securities. Each Fund may also be exposed to reinvestment risk, which is the risk that income from each Fund s portfolio will decline if each Fund invests the proceeds from matured, traded or called fixed income securities at market interest rates that are below each Fund portfolio s current earnings rate.

The Funds may hold a significant amount of bonds subject to calls by the issuers at defined dates and prices. When bonds are called by issuers and the Funds reinvest the proceeds received, such investments may be in securities with lower yields than the bonds originally held, and correspondingly, could adversely impact the yield and total return performance of a Fund.

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It is possible that regulators could take positions that could limit the market for non-bank sponsored TOB Trust transactions or the Funds ability to hold TOB Residuals. Under the new TOB Trust structure, the Funds will have certain additional duties and responsibilities, which may give rise to certain additional risks including, but not limited to, compliance, securities law and operational risks.

There can be no assurance that the Funds can successfully enter into restructured TOB Trust transactions in order to refinance their existing TOB Residuals holdings prior to the compliance date for the Volcker Rule, which may require that the Funds unwind existing TOB Trusts. There can be no assurance that alternative forms of leverage will be available to the Funds and any alternative forms of leverage may be more or less advantageous to the Funds than existing TOB leverage.

Should short-term interest rates rise, the Funds investments in TOB Trust transactions may adversely affect the Funds net investment income and dividends to Common Shareholders. Also, fluctuations in the market value of municipal bonds deposited into the TOB Trust may adversely affect the Funds NAVs per share.

The SEC and various federal banking and housing agencies have adopted credit risk retention rules for securitizations (the Risk Retention Rules), which take effect in December 2016. The Risk Retention Rules would require the sponsor of a TOB Trust to retain at least 5% of the credit risk of the underlying assets supporting the TOB Trust s municipal bonds. The Risk Retention Rules may adversely affect the Funds ability to engage in TOB Trust transactions or increase the costs of such transactions in certain circumstances.

TOB Trust transactions constitute an important component of the municipal bond market. Accordingly, implementation of the Volcker Rule and Risk Retention Rules may adversely impact the municipal market, including through reduced demand for and liquidity of municipal bonds and increased financing costs for municipal issuers. Any such developments could adversely affect the Funds. The ultimate impact of these rules on the TOB Trust market and the overall municipal market is not yet certain.

Counterparty Credit Risk: Similar to issuer credit risk, the Funds may be exposed to counterparty credit risk, or the risk that an entity may fail to or be unable to perform on its commitments related to unsettled or open transactions. The Funds manage counterparty credit risk by entering into transactions only with counterparties that the Manager believes have the financial resources to honor their obligations and by monitoring the financial stability of those counterparties. Financial assets, which potentially expose the Funds to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Funds exposure to market, issuer and counterparty credit risks with respect to these financial assets is approximately their value recorded in the Statements of Assets and Liabilities, less any collateral held by the Funds.

A derivative contract may suffer a mark-to-market loss if the value of the contract decreases due to an unfavorable change in the market rates or values of the underlying instrument. Losses can also occur if the counterparty does not perform under the contract.

With exchange-traded futures, there is less counterparty credit risk to the Funds since the exchange or clearinghouse, as counterparty to such instruments, guarantees against a possible default. The clearinghouse stands between the buyer and the seller of the contract; therefore, credit risk is limited to failure of the clearinghouse. While offset rights may exist under applicable law, a Fund does not have a contractual right of offset against a clearing broker or clearinghouse in the event of a default (including the bankruptcy or insolvency). Additionally, credit risk exists in exchange-traded futures with respect to initial and variation margin that is held in a clearing broker s customer accounts. While clearing brokers are required to segregate customer margin from their own assets, in the event that a clearing broker for all its clients, typically the shortfall would be allocated on a pro rata basis across all the clearing broker s customers, potentially resulting in losses to the Funds.

Concentration Risk: MUC, MUJ, MIY and MPA invest a substantial amount of their assets in issuers located in a single state or limited number of states. This may subject each Fund to the risk that economic, political or social issues impacting a particular state or group of states could have an adverse and disproportionate impact on the income from, or the value or liquidity of, the Funds respective portfolios. Investment percentages in specific states or U.S. territories are presented in the Schedules of Investments.

As of period end, MUC invested a significant portion of its assets in securities in the county, city, special district and school district sector, MFT invested a significant portion of its assets in securities in the transportation sector and MIY invested a significant portion of its assets in securities in the health sector. Changes in economic conditions affecting such sectors would have a greater impact on the Funds and could affect the value, income and/or liquidity of positions in such securities.

The Funds invest a significant portion of their assets in fixed income securities and/or use derivatives tied to the fixed income markets. Changes in market interest rates or economic conditions may affect the value and/or liquidity of such investments. Interest rate risk is the risk that prices

of bonds and other fixed income securities will increase as interest rates fall and decrease as interest rates rise. The Funds may be subject to a greater risk of rising interest rates due to the current period of historically low rates.

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10. Capital Share Transactions:

Common Shares

MFT and MPA are authorized to issue an unlimited number of Common Shares and 1 million Preferred Shares. The par value for each Fund s Common Shares is \$0.10. The par value for each Fund s Preferred Shares outstanding is \$0.05. The Board is authorized, however, to reclassify any unissued Common Shares to Preferred Shares without approval of Common Shareholders.

MUC, MUJ and MIY are authorized to issue 200 million shares, all of which were initially classified as Common Shares. The par value for each Fund s Common Shares is \$0.10. The par value for each Fund s Preferred Shares outstanding is \$0.10. The Board is authorized, however, to reclassify any unissued Common Shares to Preferred Shares without approval of Common Shareholders.

For the six months ended January 31, 2017, Common Shares issued and outstanding increased by 950 for MFT. For the year ended July 31, 2016, Common Shares issued and outstanding increased by 11,329,360 due to the reorganization for MIY.

Preferred Shares

Each Fund s Preferred Shares rank prior to the Fund s Common Shares as to the payment of dividends by the Fund and distribution of assets upon dissolution or liquidation of a Fund. The 1940 Act prohibits the declaration of any dividend on a Fund s Common Shares or the repurchase of a Fund s Common Shares if a Fund fails to maintain asset coverage of at least 200% of the liquidation preference of the Fund s outstanding Preferred Shares. In addition, pursuant to the Preferred Shares governing instruments, a Fund is restricted from declaring and paying dividends on classes of shares ranking junior to or on parity with the Fund s Preferred Shares or repurchasing such shares if a Fund fails to declare and pay dividends on the Preferred Shares, redeem any Preferred Shares required to be redeemed under the Preferred Shares governing instruments or comply with the basic maintenance amount requirement of the ratings agencies rating the Preferred Shares.

The holders of Preferred Shares have voting rights equal to the voting rights of the holders of Common Shares (one vote per share) and will vote together with holders of Common Shares (one vote per share) as a single class on certain matters. However, the holders of Preferred Shares, voting as a separate class, are also entitled to elect two Directors to the Board of each Fund. The holders of Preferred Shares are also entitled to elect the full Board of Directors if dividends on the Preferred Shares are not paid for a period of two years. The holders of Preferred Shares are also generally entitled to a separate class vote to amend the Preferred Share governing documents. In addition, the 1940 Act requires the approval of the holders of a majority of any outstanding Preferred Shares, voting as a separate class, to (a) adopt any plan of reorganization that would adversely affect the Preferred Shares, (b) change a Fund s sub-classification as a closed-end investment company or change its fundamental investment restrictions or (c) change its business so as to cease to be an investment company.

VRDP Shares

MUJ, MIY and MPA (collectively, the VRDP Funds), have issued Series W-7 VRDP Shares, \$100,000 liquidation preference per share, in privately negotiated offerings. The VRDP Shares were offered to qualified institutional buyers as defined pursuant to Rule 144A under the Securities Act of 1933, as amended, (the Securities Act). The VRDP Shares include a liquidity feature and are currently in a special rate period, each as described below.

As of the period end, the VRDP Shares outstanding of each Fund were as follows:

	Issue Date	Shares Issued	Aggr	egate Principal	Maturity Date
MUJ	6/30/11	1,727	\$	172,700,000	7/01/41
	4/13/15	644	\$	64,400,000	7/01/41
MIY	4/21/11	1,446	\$	144,600,000	5/01/41
	9/14/15	873	\$	87,300,000	5/01/41
MPA	5/19/11	663	\$	66,300,000	6/01/41
	4/13/15	163	\$	16,300,000	7/01/42

Redemption Terms: Each VRDP Fund is required to redeem its VRDP Shares on the maturity date, unless earlier redeemed or repurchased. Six months prior to the maturity date, VRDP Fund is required to begin to segregate liquid assets with the Fund s custodian to fund the redemption. In addition, VRDP Funds are required to redeem certain of their outstanding VRDP Shares if they fail to comply with certain asset coverage, basic

maintenance amount or leverage requirements.

Subject to certain conditions, the VRDP Shares may also be redeemed, in whole or in part, at any time at the option of VRDP Funds. The redemption price per VRDP Share is equal to the liquidation preference per share plus any outstanding unpaid dividends. In the event of an optional redemption of the VRDP Shares during the period commencing on the date of issuance and ending on the initial termination date of the fee agreement, VRDP Funds must pay the respective liquidity provider fees on such redeemed VRDP Shares for the remaining term of the fee agreement up to such initial termination date.

Liquidity Feature: The VRDP Funds entered into a fee agreement with the liquidity provider that requires an initial commitment and a per annum liquidity fee payable to the liquidity provider. These fees, if applicable, are shown as liquidity fees in the Statements of Operations.

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The fee agreements between VRDP Funds and the liquidity provider are for a 364 day term and are scheduled to expire, unless renewed or terminated in advance as follows:

	MUJ	MIY	MPA			
Expiration date	4/19/17	7/06/17	7/06/17			
In the event the fee agreement is not renewed or is terminated in advance, and the VRDP Funds do not enter into a fee agreement with an						
alternate liquidity providen the VDDB Shares will be subject to mandatery purchase by the liquidity p	marridan muian ta th	a tampination	of the fee			

alternate liquidity provider, the VRDP Shares will be subject to mandatory purchase by the liquidity provider prior to the termination of the fee agreement. In the event of such mandatory purchase, VRDP Funds are] required to redeem the VRDP Shares six months after the purchase date. Immediately after such mandatory purchase, VRDP Funds are required to begin to segregate liquid assets with their custodian to fund the redemption. There is no assurance the VRDP Funds will replace such redeemed VRDP Shares with any other preferred shares or other form of leverage.

Remarketing: The VRDP Funds may incur remarketing fees of 0.10% on the aggregate principal amount of all the Funds VRDP Shares, which, if any, are included in remarketing fees on Preferred Shares in the Statements of Operations. During any special rate period (as described below), the VRDP Funds may incurr no remarketing fees.

Dividends: Dividends on the VRDP Shares are payable monthly at a variable rate set weekly by the remarketing agent. Such dividend rates are generally based upon a spread over a base rate and cannot exceed a maximum rate. In the event of a failed remarketing, the dividend rate of the VRDP Shares will be reset to a maximum rate. The maximum rate is determined based on, among other things, the long-term preferred share rating assigned to the VRDP Shares and the length of time that the VRDP Shares fail to be remarketed. At the date of issuance, the VRDP Shares were assigned long-term ratings of Aaa from Moody s and AAA from Fitch. Subsequent to the issuance of the VRDP Shares, Moody s completed a review of its methodology for rating securities issued by registered closed-end funds. As of period end, the VRDP Shares were assigned a long-term rating of Aa2 from Moody s under its new ratings methodology. The VRDP Shares continue to be assigned a long-term rating of AAA from Fitch.

For the six months ended January 31, 2017, the annualized dividend rates for the VRDP Shares were as follows:

	MUJ	MIY	MPA
Rate	1.53%	1.54%	1.54%
Ratings: The short-term ratings on the VRDP Shares are directly related to the short-term ratings of the liqu	idity provider	for such VR	DP
Shares. Changes in the credit quality of the liquidity provider could cause a change in the short-term credit r	atings of the V	VRDP Shares	s as rated
		1 1	CC / 1

by Moody s, Fitch and/or S&P. A change in the short-term credit rating of the liquidity provider or the VRDP Shares may adversely affect the dividend rate paid on such shares, although the dividend rate paid on the VRDP Shares is not directly based upon either short-term rating. The liquidity provider may be terminated prior to the scheduled termination date if the liquidity provider fails to maintain short-term debt ratings in one of the two highest rating categories.

Special Rate Period: On June 21, 2012, MIY and MPA commenced a three year term ending June 24, 2015 (the special rate period) with respect to their VRDP Shares, during which the VRDP Shares will not be subject to any remarketing and the dividend rate will be based on a predetermined methodology. In June 2015, the special rate period was extended to June 22, 2016. In June 2016, the special rate period was extended to June 21, 2017. On April 17, 2014, MUJ commenced a three-year term ending April 19, 2017 (special rate period) with respect to their VRDP Shares, during which the VRDP Shares will not be subject to any remarketing and the dividend rate will be based on a predetermined methodology. The implementation of the special rate period resulted in a mandatory tender of the VRDP Shares prior to the commencement of the special rate period. The mandatory tender event was not the result of a failed remarketing. The short-term ratings on the VRDP Shares for MIY and MPA were withdrawn by Moody s, Fitch and/or S&P at the commencement of the special rate period. Prior to June 21, 2017 for MIY and MPA and April 19, 2017 for MUJ, the holder of the VRDP Shares and VRDP Funds may mutually agree to extend the special rate period is not extended, the VRDP Shares will revert to remarketable securities upon the termination of the special rate period and will be remarketed and available for purchase by qualified institutional investors.

During the special rate period, the liquidity and fee agreements remain in effect and the VRDP Shares remain subject to mandatory redemption by MUJ on the maturity date. The VRDP Shares will not be remarketed or subject to optional or mandatory tender events during the special rate

period. During the special rate period, MUJ will be required to comply with the same asset coverage, basic maintenance amount and leverage requirements for the VRDP Shares as is required when the VRDP Shares are not in a special rate period. MUJ will pay a nominal fee at the annual rate of 0.01% to the liquidity provider and remarketing agent during the special rate period. MUJ will also pay dividends monthly based on the sum of the Securities Industry and Financial Markets Association (SIFMA) Municipal Swap Index rate and a percentage per annum based on the long-term ratings assigned to the VRDP Shares.

If VRDP Funds redeem the VRDP Shares prior to the end of the special rate period and the VRDP Shares have long-term ratings above A1/A+ and its equivalent by all ratings agencies then rating the VRDP Shares, then such redemption may be subject to a redemption premium payable to the holder of the VRDP Shares based on the time remaining in the special rate period, subject to certain exceptions for redemptions that are required to comply with minimum asset coverage requirements.

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For the six months ended January 31, 2017, the VRDP Shares issued and outstanding remained constant. For the year ended July 31, 2016, the VRDP Shares issued and outstanding for MUJ and MPA remained constant, and the VRDP Shares issued and outstanding increased by 873 due to the reorganization of MIY.

VMTP Shares

MUC and MFT (collectively, the VMTP Funds/Trusts , have issued Series W-7 VMTP Shares, \$100,000 liquidation preference per share, in privately negotiated offerings and sale of VMTP Shares exempt from registration under the Securities Act. The VMTP Shares are subject to certain restrictions on transfer, and VMTP Funds may also be required to register the VMTP Shares for sale under the Securities Act under certain circumstances. In addition, amendments to the VMTP governing documents generally require the consent of the holders of VMTP Shares.

As of period end, the VMTP Shares outstanding of each Fund were as follows:

	Issue Date	Shares Issued	Aggr	egate Principal	Term Redemption Date
MUC	3/22/12	2,540	\$	254,000,000	3/30/19
MFT	12/16/11	565	\$	56,500,000	1/2/19
			1	1 / 1	1. 1 1

Redemption Terms: Each VMTP Fund is required to redeem its VMTP Shares on the term redemption date, unless earlier redeemed or repurchased or unless extended. In September 2015, the term redemption date for MUC s VMTP Shares was extended until March 30, 2019. There is no assurance that the term of a Fund s VMTP Shares will be extended further or that a Fund s VMTP Shares will be replaced with any other preferred shares or other form of leverage upon the redemption or repurchase of the VMTP Shares. Six months prior to the term redemption date, each VMTP Fund is required to begin to segregate liquid assets with the Fund s custodian to fund the redemption. In addition, each VMTP Fund is required to redeem certain of its outstanding VMTP Shares if it fails to comply with certain asset coverage, basic maintenance amount or leverage requirements.

Subject to certain conditions, a Fund s VMTP Shares may be redeemed, in whole or in part, at any time at the option of the Fund. The redemption price per VMTP Share is equal to the liquidation preference per share plus any outstanding unpaid dividends and applicable redemption premium. If the Fund redeems the VMTP Shares prior to the term redemption date and the VMTP Shares have long-term ratings above A1/A+ or its equivalent by the ratings agencies then rating the VMTP Shares, then such redemption may be subject to a prescribed redemption premium (up to 3% of the liquidation preference) payable to the holder of the VMTP Shares based on the time remaining until the term redemption date, subject to certain exceptions for redemptions that are required to comply with minimum asset coverage requirements.

Dividends: Dividends on the VMTP Shares are declared daily and payable monthly at a variable rate set weekly at a fixed rate spread to the SIFMA Municipal Swap Index. The fixed spread is determined based on the long-term preferred share rating assigned to the VMTP Shares by the ratings agencies then rating the VMTP Shares. At the date of issuance, the VMTP Shares were assigned long-term ratings of Aaa from Moody s and AAA from Fitch. Subsequent to the issuance of the VMTP Shares, Moody s completed a review of its methodology for rating securities issued by registered closed-end funds. As of period end, the VMTP Shares were assigned a long-term rating of Aa1 for MFT and Aa2 for MUC from Moody s under its new rating methodology. The VMTP Shares continue to be assigned a long-term rating of AAA from Fitch. The dividend rate on the VMTP Shares is subject to a step-up spread if the Funds fail to comply with certain provisions, including, among other things, the timely payment of dividends, redemptions or gross-up payments, and complying with certain asset coverage and leverage requirements.

For the six months ended January 31, 2017, the average annualized dividend rates for the VMTP Shares were as follows:

	MUC	MFT
Rate	1.56%	1.65%
For the six months ended January 31, 2017, VMTP Shares issued and outstanding of each Fund remained constant		

For the six months ended January 31, 2017, VMTP Shares issued and outstanding of each Fund remained constant.

Offering Costs: The Funds incurred costs in connection with the issuance of VRDP Shares and/or VMTP Shares, which were recorded as a direct deduction from the carrying value of the related debt liability and will be amortized over the life of the VRDP Shares with the exception

of upfront fees paid to the liquidity provider which were amortized over the life of the liquidity agreement and VMTP Shares. Amortization of these costs is included in interest expense, fees and amortization of offering costs in the Statements of Operations.

Financial Reporting: The VRDP and VMTP Shares are considered debt of the issuer; therefore, the liquidation preference, which approximates fair value, of the VRDP and VMTP Shares is recorded as a liability in the Statements of Assets and Liabilities net of offerings costs. Unpaid dividends are included in interest expense and fees payable in the Statements of Assets and Liabilities, and the dividends accrued and paid on the VRDP and VMTP Shares are included as a component of interest expense, fees and amortization of offering costs in the Statements of Operations. The VRDP and VMTP Shares are treated as equity for tax purposes. Dividends paid to holders of the VRDP and VMTP Shares are generally classified as tax-exempt income for tax-reporting purposes.

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11. Subsequent Events:

Management s evaluation of the impact of all subsequent events on the Funds financial statements was completed through the date the financial statements were issued and the following items were noted:

	Common Divid	Common Dividend Per Share		Preferred Shares ³		
	Paid ¹	Declared ²	Shares	Series	Declared	
MUC	\$ 0.0615	\$ 0.0615	VMTP	W-7	\$ 306,505	
MUJ	\$ 0.0675	\$ 0.0675	VRDP	W-7	\$ 278,815	
MFT	\$ 0.0710	\$ 0.0670	VMTP	W-7	\$ 71,657	
MIY	\$ 0.0640	\$ 0.0640	VRDP	W-7	\$ 276,268	
MPA	\$ 0.0623	\$ 0.0623	VRDP	W-7	\$ 98,403	

¹ Net investment income dividend paid on March 1, 2017 to Common Shareholders of record on February 15, 2017.

² Net investment income dividend declared on March 1, 2017, payable to Common Shareholders of record on March 15, 2017.

³ Dividends declared for period February 1, 2017 to February 28, 2017.

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Officers and Directors

Richard E. Cavanagh, Chair of the Board and Director
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- Karen P. Robards, Vice Chair of the Board and Director
- Michael J. Castellano, Director
- Cynthia L. Egan, Director
- Frank J. Fabozzi, Director
- Jerrold B. Harris, Director
- R. Glenn Hubbard, Director
- W. Carl Kester, Director
- Catherine A. Lynch, Director
- Barbara G. Novick, Director
- John M. Perlowski, Director, President and Chief Executive Officer
- Jonathan Diorio, Vice President
- Neal J. Andrews, Chief Financial Officer
- Jay M. Fife, Treasurer
- Charles Park, Chief Compliance Officer
- Janey Ahn, Secretary

Investment Adviser	Accounting Agent and Custodian	VRDP Tender and Paying Agent and VMTP Redemption and Paying Agent	Independent Registered Public Accounting Firm	Address of the Funds
BlackRock Advisors, LLC Wilmington, DE 19809	State Street Bank and Trust Company Boston, MA 02110	The Bank of New York Mellon New York, NY 10289	Deloitte & Touche LLP Boston, MA 02116	100 Bellevue Parkway Wilmington, DE 19809
	Transfer Agent	VRDP Liquidity Providers	Legal Counsel	
	Computershare Trust Company, N.A.	Citibank, N.A. ¹	Skadden, Arps, Slate, Meagher & Flom LLP	
	Canton, MA 02021	New York, NY 10179	Boston, MA 02116	

Bank of America, N.A.²

New York, NY 10036

VRDP Remarketing Agents

Citigroup Global Markets Inc.¹

New York, NY 10179

Merrill Lynch, Pierce, Fenner & Smith Incorporated²

New York, NY 10036

¹ For MIY and MPA.

² For MUJ.

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Additional Information

Fund Certification

Certain Funds are listed for trading on the NYSE and have filed with the NYSE their annual chief executive officer certification regarding compliance with the NYSE s listing standards. The Funds filed with the SEC the certification of its chief executive officer and chief financial officer required by section 302 of the Sarbanes-Oxley Act.

Dividend Policy

Each Fund s dividend policy is to distribute all or a portion of its net investment income to its shareholders on a monthly basis. In order to provide shareholders with a more stable level of distributions, the Funds may at times pay out less than the entire amount of net investment income earned in any particular month and may at times in any particular month pay out such accumulated but undistributed income in addition to net investment income earned in that month. As a result, the distributions paid by the Funds for any particular month may be more or less than the amount of net investment income earned by the Funds during such month. The Funds current accumulated but undistributed net investment income, if any, is disclosed in the Statements of Assets and Liabilities, which comprises part of the financial information included in this report.

General Information

The Funds do not make available copies of their Statements of Additional Information because the Funds shares are not continuously offered, which means that the Statement of Additional Information of each Fund has not been updated after completion of the respective Fund s offerings and the information contained in each Fund s Statement of Additional Information may have become outdated.

During the period, there were no material changes in the Funds investment objectives or policies or to the Funds charters or by-laws that would delay or prevent a change of control of the Funds that were not approved by the shareholders or in the principal risk factors associated with investment in the Funds. Except as disclosed on page 68 there have been no changes in the persons who are primarily responsible for the day-to-day management of the Funds portfolios.

Effective September 26, 2016, BlackRock implemented a new methodology for calculating effective duration for BlackRock s municipal bond portfolios. The new methodology replaces the model previously used by BlackRock to evaluate municipal bond duration and is a common indicator of an investment s sensitivity to interest rate movements. The new methodology is applied to the Funds duration reported for any periods after September 26, 2016.

Quarterly performance, semi-annual and annual reports, current net asset value and other information regarding the Funds, including each Fund s effective duration and additional information about the new methodology, may be found on BlackRock s website, which can be accessed at http://www.blackrock.com. Any reference to BlackRock s website in this report is intended to allow investors public access to information regarding the Funds and does not, and is not intended to, incorporate BlackRock s website in this report.

Electronic Delivery

Shareholders can sign up for e-mail notifications of quarterly statements, annual and semi-annual shareholder reports by enrolling in the electronic delivery program. Electronic copies of shareholder reports are available on BlackRock s website.

To enroll in electronic delivery:

Shareholders Who Hold Accounts with Investment Advisers, Banks or Brokerages:

Please contact your financial advisor. Please note that not all investment advisers, banks or brokerages may offer this service.

Householding

The Funds will mail only one copy of shareholder documents, including annual and semi-annual reports and proxy statements, to shareholders with multiple accounts at the same address. This practice is commonly called householding and is intended to reduce expenses and eliminate duplicate mailings of shareholder documents. Mailings of your shareholder documents may be householded indefinitely unless you instruct us otherwise. If you do not want the mailing of these documents to be combined with those for other members of your household, please call the Funds at (800) 882-0052.

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Additional Information (concluded)

General Information (concluded)

Availability of Quarterly Schedule of Investments

The Funds file their complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Funds Forms N-Q are available on the SEC s website at http://www.sec.gov and may also be reviewed and copied at the SEC s Public Reference Room in Washington, D.C. Information on the operation of the Public Reference Room or how to access documents on the SEC s website without charge may be obtained by calling (800) SEC-0330. The Funds Forms N-Q may also be obtained upon request and without charge by calling (800) 882-0052.

Availability of Proxy Voting Policies and Procedures

A description of the policies and procedures that the Funds use to determine how to vote proxies relating to portfolio securities is available upon request and without charge (1) by calling (800) 882-0052; (2) at http://www.blackrock.com; and (3) on the SEC s website at http://www.sec.gov.

Availability of Proxy Voting Record

Information about how the Funds voted proxies relating to securities held in the Funds portfolios during the most recent 12-month period ended June 30 is available upon request and without charge (1) at http://www.blackrock.com; or by calling (800) 882-0052; and (2) on the SEC s website at http://www.sec.gov.

Availability of Fund Updates

BlackRock will update performance and certain other data for the Funds on a monthly basis on its website in the Closed-end Funds section of http://www.blackrock.com as well as certain other material information as necessary from time to time. Investors and others are advised to check the website for updated performance information and the release of other material information about the Funds. This reference to BlackRock s website is intended to allow investors public access to information regarding the Funds and does not, and is not intended to, incorporate BlackRock s website in this report.

BlackRock Privacy Principles

BlackRock is committed to maintaining the privacy of its current and former fund investors and individual clients (collectively, Clients) and to safeguarding their non-public personal information. The following information is provided to help you understand what personal information BlackRock collects, how we protect that information and why in certain cases we share such information with select parties.

If you are located in a jurisdiction where specific laws, rules or regulations require BlackRock to provide you with additional or different privacy-related rights beyond what is set forth below, then BlackRock will comply with those specific laws, rules or regulations.

BlackRock obtains or verifies personal non-public information from and about you from different sources, including the following: (i) information we receive from you or, if applicable, your financial intermediary, on applications, forms or other documents; (ii) information about your transactions with us, our affiliates, or others; (iii) information we receive from a consumer reporting agency; and (iv) from visits to our websites.

BlackRock does not sell or disclose to non-affiliated third parties any non-public personal information about its Clients, except as permitted by law or as is necessary to respond to regulatory requests or to service Client accounts. These non-affiliated third parties are required to protect the confidentiality and security of this information and to use it only for its intended purpose.

We may share information with our affiliates to service your account or to provide you with information about other BlackRock products or services that may be of interest to you. In addition, BlackRock restricts access to non-public personal information about its Clients to those BlackRock employees with a legitimate business need for the information. BlackRock maintains physical, electronic and procedural safeguards that are designed to protect the non-public personal information of its Clients, including procedures relating to the proper storage and disposal of such information.

SEMI-ANNUAL REPORT

JANUARY 31, 2017

This report is intended for current holders. It is not a prospectus. Past performance results shown in this report should not be considered a representation of future performance. The Funds have leveraged their Common Shares, which creates risks for Common Shareholders, including the likelihood of greater volatility of net asset value and market price of the Common Shares, and the risk that fluctuations in short-term interest rates may reduce the Common Shares yield. Statements and other information herein are as dated and are subject to change.

MQUAL5-1/17-SAR

- Item 2 Code of Ethics Not Applicable to this semi-annual report
- Item 3 Audit Committee Financial Expert Not Applicable to this semi-annual report
- Item 4 Principal Accountant Fees and Services Not Applicable to this semi-annual report
- Item 5 Audit Committee of Listed Registrants Not Applicable to this semi-annual report
- Item 6 Investments

(a) The registrant s Schedule of Investments is included as part of the Report to Stockholders filed under Item 1 of this Form.

(b) Not Applicable due to no such divestments during the semi-annual period covered since the previous Form N-CSR filing.

Item 7 Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies Not Applicable to this semi-annual report

Item 8 Portfolio Managers of Closed-End Management Investment Companies (a) Not Applicable to this semi-annual report.

(b) As of the date of this filing, there have been no changes in any of the portfolio managers identified in the most recent annual report on Form N-CSR.

- Item 9 Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers Not Applicable
- Item 10 Submission of Matters to a Vote of Security Holders There have been no material changes to these procedures.

Item 11 Controls and Procedures

(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.

(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 second fiscal quarter of the period covered by this report that have

materially affected, or are reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 12 Exhibits attached hereto

- (a)(1) Code of Ethics Not Applicable to this semi-annual report
- (a)(2) Certifications Attached hereto
- (a)(3) Not Applicable
- (b) 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 MuniYield Michigan Quality Fund, Inc.

By: /s/ John M. Perlowski
 John M. Perlowski
 Chief Executive Officer (principal executive officer) of
 BlackRock MuniYield Michigan Quality Fund, Inc.
 Date: April 5, 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.

By: /s/ John M. Perlowski
 John M. Perlowski
 Chief Executive Officer (principal executive officer) of
 BlackRock MuniYield Michigan Quality Fund, Inc.
 Date: April 5, 2017

By: /s/ Neal J. Andrews
 Neal J. Andrews
 Chief Financial Officer (principal financial officer) of
 BlackRock MuniYield Michigan Quality Fund, Inc.
 Date: April 5, 2017