BLACKROCK MUNITIELD PENNSYLVANIA QUALITY FUND Form N-CSRS April 02, 2012	
UNITED STATES	
SECURITIES AND EXCHANGE COMMISSION	
Washington, D.C. 20549	
FORM N-CSR	
CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES	
Investment Company Act file number 811-07136	
Name of Fund: BlackRock MuniYield Pennsylvania Quality Fund (MPA)	
Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809	
Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniYield Pennsylvania Quality Fund, 55 East 52 nd Street, New York, NY 10055	
Registrant's telephone number, including area code: (800) 882-0052, Option 4	
Date of fiscal year end: 07/31/2012	

Date of reporting period: 01/31/2012

Item 1 – Report to Stockholders

January 31, 2012

Semi-Annual Report (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 New Jersey Quality Fund, Inc. (MJI)

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

Not FDIC Insured No Bank Guarantee May Lose Value

Table of Contents

Page

3
4
5
11
11
12
33
34
35
38
39
45
53
54

2SEMI-ANNUAL REPORT JANUARY 31, 2012

Dear Shareholder

Early in 2011, global financial market action was dominated by political revolutions in the Middle East and North Africa, soaring prices of oil and other commodities, and natural disasters in Japan resulting in global supply chain disruptions. But corporate earnings were strong and the global economic recovery appeared to be on track. Investors demonstrated steadfast confidence as risk assets, including equities, commodities and high yield bonds, charged forward. Markets reversed sharply in May, however, when escalating political strife in Greece rekindled fears about sovereign debt problems spreading across Europe. Concurrently, global economic indicators signaled that the recovery had slowed. Confidence was further shaken by the prolonged debt ceiling debate in Washington, DC. On August 5th, Standard & Poor s downgraded the US government s credit rating and turmoil erupted in financial markets around the world. Extraordinary levels of volatility persisted in the months that followed as Greece teetered on the brink of default, debt problems escalated in Italy and Spain, and exposure to European sovereign bonds stressed banks globally. Financial markets whipsawed on hopes and fears. Macro news flow became a greater influence on trading decisions than the fundamentals of the securities traded, resulting in highly correlated asset prices. By the end of the third quarter, equity markets had fallen nearly 20% from their April peak while safe-haven assets such as US Treasuries and gold had rallied to historic highs.

October brought enough positive economic data to assuage fears of a global double-dip recession. Additionally, European leaders began to show progress toward stemming the region s debt crisis. Investors came back from the sidelines and risk assets rallied through the month. Eventually, a lack of definitive details about Europe s rescue plan raised doubts among investors and thwarted the rally at the end of October. The last two months of 2011 saw political instability in Greece, unsustainable yields on Italian bonds, and US policymakers in gridlock over budget issues. Global central bank actions and improving economic data invigorated investors, but confidence was easily tempered by sobering news flow. Sentiment improved in the New Year as investors saw bright spots in global economic data, particularly from the United States, China and Germany. International and emerging markets rebounded strongly through January. US stocks rallied on solid improvement in the domestic labor market and indications from the Federal Reserve that interest rates would remain low through 2014. Nonetheless, investors maintained caution as US corporate earnings began to weaken and a European recession appeared inevitable.

US equities and high yield bonds recovered their late-summer losses and posted positive returns for both the 6- and 12-month periods ended January 31, 2012. International markets, however, experienced some significant downturns in 2011 and remained in negative territory despite a strong rebound at the end of the period. Fixed income securities benefited from declining yields and delivered positive returns for the 6- and 12-month periods. US Treasury bonds outperformed other fixed income classes despite their quality rating downgrade, while municipal bonds also delivered superior results. Continued low short-term interest rates kept yields on money market securities near their all-time lows.

Many of the themes that caused uncertainty in 2011 remain unresolved. For investors, the risks are daunting. BlackRock remains committed to helping you keep your financial goals on track in this challenging environment.

Sincerely,

Rob Kapito

President, BlackRock Advisors, LLC

BlackRock remains committed to helping you keep your financial goals on track in this challenging environment.

Rob KapitoPresident, BlackRock Advisors, LLC

Total Returns as of January 31, 2012

	6-month	2-month
US large cap equities	2.71%	4.22%
(S&P 500 [®] Index)		
US small cap equities	0.22	2.86
(Russell 2000® Index)		
International equities	(10.42)	(9.59)
(MSCI Europe, Australasia,		
Far East Index)		
Emerging market	(9.56)	(6.64)
equities (MSCI Emerging		
Markets Index)		
3-month Treasury	0.02	0.09
bill (BofA Merrill Lynch		
3-Month Treasury		
Bill Index)		
US Treasury securities	10.81	18.49
(BofA Merrill Lynch 10-		
Year US Treasury Index)		
US investment grade	4.25	8.66
bonds (Barclays		
Capital US Aggregate		
Bond Index)		
Tax-exempt municipal	7.25	14.40
bonds (S&P Municipal		
Bond Index)		
US high yield bonds	1.84	5.81
(Barclays Capital US		
Corporate High Yield 2%		
Issuer Capped Index)		

Past performance is no guarantee of future results. Index performance is shown for illustrative purposes only. You cannot invest directly in an index.

THIS PAGE NOT PART OF YOUR FUND REPORT 3

Municipal Market Overview

For the 12-Month Period Ended January 31, 2012

One year ago, the municipal bond market was steadily recovering from a difficult fourth quarter of 2010 that brought severe losses amid a steepening US Treasury yield curve and a flood of inflated headlines about municipal finance troubles. Retail investors had lost confidence in municipals and retreated from the market. Political uncertainty surrounding the midterm elections and tax policies exacerbated the situation. These conditions combined with seasonal illiquidity weakened willful market participation from the trading community. December 2010 brought declining demand with no comparable reduction in supply as issuers rushed their deals to market before the Build America Bond program was retired. This supply-demand imbalance led to wider quality spreads and higher yields for municipal bonds heading into 2011.

Demand is usually strong at the beginning of a new year, but retail investors continued to move away from municipal mutual funds in the first half of 2011. From the middle of November 2010, outflows persisted for 29 consecutive weeks, totaling \$35.1 billion before the trend finally broke in June 2011. However, weak demand was counterbalanced by lower supply in 2011. According to Thomson Reuters, new issuance was down 32% in 2011 as compared to the prior year. While these technical factors were improving, municipalities were struggling to balance their budgets, although the late-2010 predictions for widespread municipal defaults did not materialize. Other concerns that resonated at the beginning of the year, such as rising interest rates, weakening credits and higher rates of inflation, abated as these scenarios also did not come to fruition.

On August 5th, 2011, Standard & Poor s (S&P) downgraded the US government s credit rating from AAA to AA+. While this led to the downgrade of approximately 11,000 municipal issues directly tied to the US debt rating, this represented a very small fraction of the municipal market and said nothing about the individual municipal credits themselves. In fact, demand for municipal bonds increased as severe volatility in US equities drove investors to more stable asset classes. The municipal market benefited from an exuberant Treasury market and continued muted new issuance. As supply remained constrained, demand from both traditional and non-traditional buyers was strong, pushing long-term municipal bond yields lower and sparking a curve-flattening trend that continued through year end. Ultimately, 2011 was one of the strongest performance years in municipal market history. The S&P Municipal Bond Index returned 10.62% in 2011, making municipal bonds a top-performing fixed income asset class for the year.

Supply and demand technicals continued to be favorable in January 2012. Overall, the municipal yield curve flattened during the period from January 31, 2011 to January 31, 2012. As measured by Thomson Municipal Market Data, yields declined by 161 basis points (bps) to 3.17% on AAA-rated 30-year municipal bonds and by 163 bps to 1.68% on 10-year bonds, while yields on 5-year issues fell 117 bps to 0.68%. While the entire municipal curve flattened over the 12-month time period, the spread between 2- and 30-year maturities tightened by 120 bps, and in the 2- to 10-year range, the spread tightened by 124 bps.

The fundamental picture for municipalities continues to improve. Austerity has been the general theme across the country, while a small number of states continue to rely on a kick-the-can approach to close their budget shortfalls, with aggressive revenue projections and accounting gimmicks. The market s technical factors are also improving as demand outpaces supply in what is historically a light issuance period. It has been over a year since the first highly publicized interview about the fiscal problems plaguing state and local governments. Thus far, the prophecy of widespread defaults across the municipal market has not materialized. In 2011, there were fewer municipal defaults than seen in 2010. Throughout 2011 monetary defaults in the S&P Municipal Bond Index totaled roughly \$805

million, representing less than 0.48% of the index. BlackRock maintains the view that municipal bond defaults will remain in the periphery and the overall market is fundamentally sound. We continue to recognize that careful credit research and security selection remain imperative amid uncertainty in this economic environment.

4SEMI-ANNUAL REPORT JANUARY 31, 2012

Fund Summary as of January 31, 2012

BlackRock MuniHoldings California Quality Fund, Inc.

Fund Overview

BlackRock MuniHoldings California Quality Fund, Inc. s (MUC) (the Fund) investment objective is to provide shareholders with current income exempt from federal and California income taxes. The Fund seeks to achieve its investment objective by investing primarily in municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax) and California income taxes. Under normal market conditions, the Fund invests at least 80% of its assets in investment grade municipal obligations with remaining maturities of one year or more at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Fund s investment objective will be achieved.

Performance

For the six months ended January 31, 2012, the Fund returned 22.03% based on market price and 14.84% based on net asset value (NAV). For the same period, the closed-end Lipper California Municipal Debt Funds category posted an average return of 21.02% based on market price and 14.53% based on NAV. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. The Fund s slightly long duration (sensitivity to interest rate movements) had a positive impact on performance as interest rates generally declined amid the investor flight-to-quality in the US Treasury market. Increased exposure to inverse floating rate instruments (tender option bonds) while the municipal yield curve was historically steep boosted the Fund s income accrual. The Fund s holdings of higher quality essential service revenue bonds contributed positively, as did holdings of select general obligation bonds and school district credits with stronger underlying fundamentals. Additionally, purchases of zero-coupon bonds deemed undervalued added to the Fund s total return.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Symbol on New York Stock Exchange (NYSE)	MUC
Initial Offering Date	February 27, 1998
Yield on Closing Market Price as of January 31, 2012 (\$15.55) ¹	5.90%
Tax Equivalent Yield ²	9.08%
Current Monthly Distribution per Common Share ³	\$0.0765
Current Annualized Distribution per Common Share ³	\$0.9180
Economic Leverage as of January 31, 2012 ⁴	41%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- ² Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The Monthly Distribution per Common Share, declared on March 1, 2012, was increased to \$0.0790 per share. The Yield on Closing Market Price, Current Monthly Distribution per Common Share and Current Annualized

Distribution per Common Share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to change in the future.

⁴ Represents Auction Market Preferred Shares (AMPS) and tender option bond trusts (TOBs) as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to AMPS and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 11.

The table below summarizes the changes in the Fund s market price and NAV per share:

1/31/127/31/11 Change High Low

Market Price \$15.55 \$13.15 18.25% \$15.57\$12.90 Net Asset Value \$15.88 \$14.27 11.28% \$15.88\$14.27

The following charts show the sector and credit quality allocations of the Fund s long-term investments:

Sector Allocations

	1/31/12	7/3	1/11
County/City/Special District/School District	38%		37%
Utilities		27	30
Education		12	11
Transportation		11	12
Health		7	4
State		5	2
Corporate		5	4

⁵ Representing less than 1% of the Fund s long-term investments. Credit Quality Allocations⁶

1/31/127/31/11

AAA/Aaa	17%	5%
AA/Aa	65	64
A	17	17
BBB/Baa	1	5
Not Rated		9

 $^{^6}$ Using the higher of Standard & Poor s (S&P s) or Moody s Investors Service (Moody s) ratings. SEMI-ANNUAL REPORT JANUARY 31, 2012 5

Fund Summary as of January 31, 2012

BlackRock MuniHoldings New Jersey Quality Fund, Inc.

Fund Overview

BlackRock MuniHoldings New Jersey Quality Fund, Inc. s (MUJ) (the Fund) investment objective is to provide shareholders with current income exempt from federal income tax and New Jersey personal income taxes. The Fund seeks to achieve its investment objective by investing primarily in long-term, investment grade municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax) and New Jersey personal income taxes. Under normal market conditions, the Fund invests at least 80% of its assets in municipal obligations with remaining maturities of one year or more at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Fund s investment objective will be achieved.

Performance

For the six months ended January 31, 2012, the Fund returned 18.23% based on market price and 13.71% based on NAV. For the same period, the closed end Lipper New Jersey Municipal Debt Funds category posted an average return of 20.36% based on market price and 13.24% based on NAV. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. During the period, the Fund benefited from the declining interest rate environment (bond prices rise as interest rates fall), the flattening of the yield curve (long interest rates fell more than short and intermediate rates) and tightening of credit spreads. The Fund s exposure to zero-coupon bonds and the health sector had a positive impact on performance as these holdings derived the greatest benefit from the decline in interest rates and spread tightening during the period.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Symbol on NYSE	MUJ
Initial Offering Date	March 11, 1998
Yield on Closing Market Price as of January 31, 2012 (\$15.77) ¹	5.63%
Tax Equivalent Yield ²	8.66%
Current Monthly Distribution per Common Share ³	\$0.074
Current Annualized Distribution per Common Share ³	\$0.888
Economic Leverage as of January 31, 2012 ⁴	37%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The distribution rate is not constant and is subject to change.
- Represents Variable Rate Demand Preferred Shares (VRDP Shares) and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 11.

The table below summarizes the changes in the Fund s market price and NAV per share:

1/31/12 7/31/11 Change High Low

Market Price \$15.77 \$13.74 14.77% \$15.89 \$13.51 Net Asset Value \$16.26 \$14.73 10.39% \$16.26 \$14.73

The following charts show the sector and credit quality allocations of the Fund s long-term investments:

Sector Allocations

	1/31/12	7/31/11
State	34%	31%
Transportation	15	19
Education	12	12
Health	12	11
County/City/Special District/School District	11	14
Utilities	8	5
Housing	5	6
Corporate	2	1
Tobacco	1	1

Credit Quality Allocations⁵

1/31/12 7/31/11

AAA/Aaa	9%	11%
AA/Aa	50	45
A	29	30
BBB/Baa	12	14

Using the higher of S&P s and Moody s ratings. 6SEMI-ANNUAL REPORT JANUARY 31, 2012

Fund Summary as of January 31, 2012

BlackRock MuniYield Investment Quality Fund

Fund Overview

BlackRock MuniYield Investment Quality Fund s (MFT) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from federal income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). Under normal market conditions, the Fund invests primarily in long-term municipal obligations that are investment grade quality at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Fund s investment objective will be achieved.

Performance

For the six months ended January 31, 2012, the Fund returned 23.88% based on market price and 16.39% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 21.10% based on market price and 13.67% based on NAV. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. As the yield curve flattened during the period (longer-term interest rates fell more than shorter rates), rising bond prices in the long end of the municipal curve contributed positively to the Fund s performance. The Fund s longer-dated holdings in the health, transportation and education sectors experienced the best price appreciation.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Symbol on NYSE	MFT
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of January 31, 2012 (\$14.89) ¹	5.72%
Tax Equivalent Yield ²	8.80%
Current Monthly Distribution per Common Share ³	\$0.071
Current Annualized Distribution per Common Share ³	\$0.852
Economic Leverage as of January 31, 2012 ⁴	39%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- ² Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The distribution rate is not constant and is subject to change.
- Represents Variable Rate Muni Term Preferred Shares (VMTP Shares) and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 11.

The table below summarizes the changes in the Fund s market price and NAV per share:

1/31/12 7/31/11 Change High Low

Market Price \$14.89 \$12.39 20.18% \$14.95 \$12.05 Net Asset Value \$15.13 \$13.40 12.91% \$15.13 \$13.40

The following charts show the sector and credit quality allocations of the Fund s long-term investments:

Sector Allocations

	1/31/12	7/31/11
Utilities	29%	30%
County/City/Special District/School District	23	23
Transportation	22	18
Health	11	13
State	8	9
Education	4	3
Housing	2	3
Tobacco	1	1

Credit Quality Allocations⁵

1/31/12 7/31/11

AAA/Aaa	8%	4%
AA/Aa	74	13
A	16	69
BBB/Baa	2	8
Not Rated	6	6

Using the higher of S&P s or Moody s ratings.

SEMI-ANNUAL REPORT JANUARY 31, 2012 7

The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of January 31, 2012, the market value of these securities was \$285,650, representing less than 1% of the Fund s long-term investments.

Fund Summary as of January 31, 2012

BlackRock MuniYield Michigan Quality Fund, Inc.

Fund Overview

BlackRock MuniYield Michigan Quality Fund, Inc. s (MIY) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from federal and Michigan income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax) and Michigan income taxes. Under normal market conditions, the Fund invests primarily in long-term municipal obligations that are investment grade quality at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Fund s investment objective will be achieved.

Performance

For the six months ended January 31, 2012, the Fund returned 20.52% based on market price and 12.28% based on NAV. For the same period, the closed-end Lipper Michigan Municipal Debt Funds category posted an average return of 19.01% based on market price and 12.19% based on NAV. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. During the period, the Fund benefited from the declining interest rate environment (bond prices rise as interest rates fall), the flattening of the yield curve (long interest rates fell more than short and intermediate rates) and tightening of credit spreads. The Fund s exposure to zero-coupon bonds and the health sector had a positive impact on performance as these holdings derived the greatest benefit from the decline in interest rates and spread tightening during the period.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Symbol on NYSE	MIY
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of January 31, 2012 (\$15.63) ¹	5.87%
Tax Equivalent Yield ²	9.03%
Current Monthly Distribution per Common Share ³	\$0.0765
Current Annualized Distribution per Common Share ³	\$0.9180
Economic Leverage as of January 31, 2012 ⁴	

36%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- ² Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The distribution rate is not constant and is subject to change.
- Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 11.

The table below summarizes the changes in the Fund s market price and NAV per share:

1/31/12 7/31/11 Change High Low

Market Price \$15.63 \$13.39 16.73% \$15.66 \$12.97 Net Asset Value \$15.91 \$14.63 8.75% \$15.91 \$14.63

The following charts show the sector and credit quality allocations of the Fund s long-term investments:

Sector Allocations

	1/31/12	7/31/11
County/City/Special District/School District	26%	29%
State	17	9
Health	15	13
Utilities	14	16
Education	10	8
Transportation	8	10
Housing	5	5
Corporate	5	10

Credit Quality Allocations⁵

1/31/12 7/31/11

AAA/Aaa	9%	3%
AA/Aa	62	67
A	26	27
BBB/Baa	2	2
Not Rated ⁶	1	1

Using the higher of S&P s or Moody s ratings.

8 SEMI-ANNUAL REPORT JANUARY 31, 2012

The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of January 31, 2012 and July 31, 2011, the market value of these securities was \$5,297,162, representing 1%, and \$1,064,957, representing 1%, respectively, of the Fund's long-term investments.

Fund Summary as of January 31, 2012

BlackRock MuniYield New Jersey Quality Fund, Inc.

Fund Overview

BlackRock MuniYield New Jersey Quality Fund, Inc. s (MJI) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from federal income taxes and New Jersey personal income tax as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax) and New Jersey personal income taxes. Under normal market conditions, the Fund invests primarily in long-term municipal obligations that are investment grade quality at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Fund s investment objective will be achieved.

Performance

For the six months ended January 31, 2012, the Fund returned 25.38% based on market price and 13.70% based on NAV. For the same period, the closed-end Lipper New Jersey Municipal Debt Funds category posted an average return of 20.36% based on market price and 13.24% based on NAV. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. During the period, the Fund benefited from the declining interest rate environment (bond prices rise as interest rates fall), the flattening of the yield curve (long interest rates fell more than short and intermediate rates) and tightening of credit spreads. The Fund s exposure to zero-coupon bonds and the health sector had a positive impact on performance as these holdings derived the greatest benefit from the decline in interest rates and spread tightening during the period.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Symbol on NYSE	MJI
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of January 31, 2012 (\$15.99) ¹	5.40%
Tax Equivalent Yield ²	8.31%
Current Monthly Distribution per Common Share ³	\$0.072
Current Annualized Distribution per Common Share ³	\$0.864
Economic Leverage as of January 31, 2012 ⁴	

35%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The distribution rate is not constant and is subject to change.
- Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on

page 11.

The table below summarizes the changes in the Fund s market price and NAV per share:

1/31/12 7/31/11 Change High Low

Market Price \$15.99 \$13.16 21.50% \$15.99 \$12.91 Net Asset Value \$16.01 \$14.53 10.19% \$16.01 \$14.53

The following charts show the sector and credit quality allocations of the Fund s long-term investments:

Sector Allocations

	1/31/12	7/31/11
State	31%	27%
Education	15	17
Transportation	13	12
Health	11	10
Utilities	10	9
County/City/Special District/School District	9	14
Housing	6	7
Corporate	4	3
Tobacco	1	1

Credit Quality Allocations⁵

1/31/12 7/31/11

AAA/Aaa	10%	10%
AA/Aa	44	44
A	33	33
BBB/Baa	12	10
Not Rated ⁶	1	3

Using the higher of S&P s and Moody s ratings.

SEMI-ANNUAL REPORT JANUARY 31, 2012 9

The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of January 31, 2012 and July 31, 2011, the market value of these securities was \$2,063,496, representing 1%, and \$3,124,559, representing 3%, respectively, of the Fund s long-term investments.

Fund Summary as of January 31, 2012

BlackRock MuniYield Pennsylvania Quality Fund

Fund Overview

BlackRock MuniYield Pennsylvania Quality Fund s (MPA) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from federal and Pennsylvania income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax) and Pennsylvania income taxes. Under normal market conditions, the Fund invests primarily in long-term municipal obligations that are investment grade quality at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Fund s investment objective will be achieved.

Performance

For the six months ended January 31, 2012, the Fund returned 20.10% based on market price and 12.46% based on NAV. For the same period, the closed-end Lipper Pennsylvania Municipal Debt Funds category posted an average return of 16.43% based on market price and 11.62% based on NAV. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. During the period, municipal bond prices generally rose as the yield curve flattened and credit spreads tightened. Given these market conditions, the Fund s exposure to longer maturity bonds and lower-quality investment grade bonds had a significant positive impact on the Fund s performance for the period. The Fund s distribution yield was below the median of its Lipper category, resulting in a lower total return relative to its peers.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Symbol on NYSE		MPA
Initial Offering Date		October 30, 1992
Yield on Closing Market Price as of January 31, 2012 (\$16.25) ¹		5.65%
Tax Equivalent Yield ²		8.69%
Current Monthly Distribution per Common Share ³		\$0.0765
Current Annualized Distribution per Common Share ³		\$0.9180
Economic Leverage as of January 31, 2012 ⁴	35%	

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- ² Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The distribution rate is not constant and is subject to change.
- Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 11.

The table below summarizes the changes in the Fund s market price and NAV per share:

1/31/12 7/31/11 Change High Low

Market Price \$16.25 \$13.94 16.57% \$16.33 \$13.76 Net Asset Value \$16.34 \$14.97 9.15% \$16.34 \$14.97

The following charts show the sector and credit quality allocations of the Fund s long-term investments:

Sector Allocations

1/31/12		7/31/11	
County/City/Special District/School District	23%	30%	
State		23	16
Health		14	14
Utilities		12	13
Transportation		12	12
Education		8	8
Housing		5	3
Corporate		3	4

Credit Quality Allocations⁵

1/31/12 7/31/11

AA/Aa 80% 79% A 17 17 BBB/Baa 3 4

Using the higher of S&P s or Moody s ratings. 10SEMI-ANNUAL REPORT JANUARY 31, 2012

The Benefits and Risks of Leveraging

The Funds may utilize leverage to seek to enhance the yield and NAV of their common shares (Common Shares). However, these objectives cannot be achieved in all interest rate environments.

To obtain leverage, the Funds issue Auction Market Preferred Shares (AMPS), Variable Rate Demand Preferred Shares (VRDP Shares) or Variable Rate Muni Term Preferred Shares (VMTP Shares) (collectively, Preferred Shares) Preferred Shares pay dividends at prevailing short-term interest rates, and the Funds invest the proceeds in long-term municipal bonds. In general, the concept of leveraging is based on the premise that the financing cost of assets to be obtained from leverage, which will be based on short-term interest rates, will normally be lower than the income earned by each Fund on its longer-term portfolio investments. To the extent that the total assets of each Fund (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, each Fund s shareholders will benefit from the incremental net income.

To illustrate these concepts, assume a Fund s Common Shares capitalization is \$100 million and it issues Preferred Shares for an additional \$50 million, creating a total value of \$150 million available for investment in long-term municipal bonds. If prevailing short-term interest rates are 3% and long-term interest rates are 6%, the yield curve has a strongly positive slope. In this case, the Fund pays dividends on the \$50 million of Preferred Shares based on the lower short-term interest rates. At the same time, the securities purchased by the Fund with assets received from Preferred Shares issuance earn income based on long-term interest rates. In this case, the dividends paid to holders of Preferred Shares (Preferred Shareholders) are significantly lower than the income earned on the Fund s long-term investments, and therefore the Common Shareholders are the beneficiaries of the incremental net income.

If short-term interest rates rise, narrowing the differential between short-term and long-term interest rates, the incremental net income pickup will be reduced or eliminated completely. Furthermore, if prevailing short-term interest rates rise above long-term interest rates, the yield curve has a negative slope. In this case, the Fund pays higher short-term interest rates whereas the Fund stotal portfolio earns income based on lower long-term interest rates.

Furthermore, the value of the Funds portfolio investments generally varies inversely with the direction of long-term interest rates, although other factors can influence the value of portfolio investments. In contrast, the redemption value of the Funds Preferred Shares does not fluctuate in relation to interest rates. As a result, changes in interest rates can influence the Funds NAVs positively or negatively in addition to the impact on Fund performance from leverage from Preferred Shares discussed above.

The Funds may also leverage their assets through the use of tender option bond trusts (TOBs), as described in Note 1 of the Notes to Financial Statements. TOB investments generally will provide the Funds with economic benefits in periods of declining short-term interest rates, but expose the Funds to risks during periods of rising short-term interest rates similar to those associated with Preferred Shares issued by the Funds, as described above. Additionally, fluctuations in the market value of municipal bonds deposited into the TOB trust may adversely affect each Fund s NAV per share.

The use of leverage may enhance opportunities for increased income to the Funds and Common Shareholders, but as described above, it also creates risks as short- or long-term interest rates fluctuate. Leverage also will generally cause greater changes in the Funds NAVs, market prices and dividend rates than comparable portfolios without leverage. If the income derived from securities purchased with assets received from leverage exceeds the cost of leverage, the Funds net income will be greater than if leverage had not been used. Conversely, if the income from the securities purchased is not sufficient to cover the cost of leverage, each Fund s net income will be less than if leverage had not been used, and therefore the amount available for distribution to Common Shareholders will be reduced. Each Fund

may be required to sell portfolio securities at inopportune times or at distressed values in order to comply with regulatory requirements applicable to the use of leverage or as required by the terms of leverage instruments, which may cause a Fund to incur losses. The use of leverage may limit each Fund s ability to invest in certain types of securities or use certain types of hedging strategies, such as in the case of certain restrictions imposed by rating agencies that rate the Preferred Shares issued by the Funds. Each Fund will incur expenses in connection with the use of leverage, all of which are borne by Common Shareholders and may reduce income to the Common Shares.

Under the Investment Company Act of 1940, as amended (the 1940 Act), the Funds are permitted to issue senior securities in the form of equity securities (e.g., Preferred Shares) up to 50% of their total managed assets. In addition, each Fund voluntarily limits its economic leverage to 50% of its total managed assets for Funds with AMPS or 45% for Funds with VRDPs or VMTPs. As of January 31, 2012, the Funds had economic leverage from Preferred Shares and/or TOBs as a percentage of their total managed assets as follows:

	Percent of	
		Economic
		Leverage
MUC	41%	
MUJ	37%	
MFT	39%	
MIY	36%	
MJI	35%	
MPA	35%	

Derivative Financial Instruments

The Funds may invest in various derivative financial instruments, including financial futures contracts as specified in Note 2 of the Notes to Financial Statements, which may constitute forms of economic leverage. Such derivative financial instruments are used to obtain exposure to a market without owning or taking physical custody of securities or to hedge market and/or interest rate risks. Derivative financial instruments involve risks, including the imperfect correlation between the value of a derivative financial instrument and the underlying asset, possible default of the counterparty to the transaction or illiquidity of the derivative financial instrument. The Funds ability to use a derivative financial instrument successfully depends on the investment advisor s ability to predict pertinent market movements accurately, which cannot be assured. The use of derivative financial instruments may result in losses greater than if they had not been used, may require a Fund to sell or purchase portfolio investments at inopportune times or for distressed values, may limit the amount of appreciation a Fund can realize on an investment, may result in lower dividends paid to shareholders or may cause a Fund to hold an investment that it might otherwise sell. The Funds investments in these instruments are discussed in detail in the Notes to Financial Statements.

SEMI-ANNUAL REPORT JANUARY 31, 2012 11

Schedule of Investments January 31, 2012 (Unaudited)

BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

(Percentages shown are based on Net Assets)

Municipal Bonds California 102.4%	Par (000)	Value
Corporate 0.4%		
City of Chula Vista California, Refunding RB, San Diego Gas & Electric, Series A, 5.88%, 2/15/34 County/City/Special District/School District 28.9%	\$ 2,435	5 2,818,001
Alhambra Unified School District, GO, CAB, Election of 2008, Series B (AGM), 6.31%, 8/01/39 (a)	5,000	1,110,750
Centinela Valley Union High School District, GO, Election of 2010, Series A, 5.75%, 8/01/41 Chabot-Las Positas Community College District, GO, CAB,	9,000	10,380,780
Series C (AMBAC), 6.03%, 8/01/37 (a) City of Garden Grove California, COP, Series A, Financing	11,980	2,874,242
Project (AMBAC), 5.50%, 3/01/26 City of Redding California, COP, Refunding, Series A	4,040	4,093,934
(AGM), 5.00%, 6/01/30 Colton Joint Unified School District, GO, Series A	5,000	5,521,100
(NPFGC), 5.38%, 8/01/26 County of Kern California, COP, Capital Improvements	2,500	2,585,725
Projects, Series A (AGC), 6.00%, 8/01/35 Covina-Valley Unified School District California, GO,	3,500	4,057,935
Refunding, Series A (AGM), 5.50%, 8/01/26 Culver City Redevelopment Finance Authority California, Tax Allocation Bonds, Refunding, Series A (AGM),	2,395	2,482,489
5.60%, 11/01/25 Desert Community College District, GO, CAB, Election	3,750	3,762,525
2004 Series C (AGM), 5.90%, 8/01/46 (a) Grossmont Healthcare District, GO, Election of 2006,	5,000	712,050
Series B, 6.13%, 7/15/40 Los Angeles Community Redevelopment Agency	2,000	2,377,800
California, RB, Bunker Hill Project, Series A (AGM), 5.00%, 12/01/27 Merced Union High School District, GO, CAB, Election	10,000	10,559,100
2008, Series C (a): 6.61%, 8/01/33	2,500	781,875
6.40%, 8/01/36	4,100	1,070,223
7.07%, 8/01/41	5,000	739,350
New Haven Unified School District, GO, CAB,	3,000	137,330
(AGC), 8/01/33	4,950	1,594,148
Norwalk-La Mirada Unified School District California, GO, CAB, Election of 2002, Series E (AGC),	1,750	1,371,110
5.53%, 8/01/38 (a) Orange County Sanitation District, COP, Series A,	7,500	1,790,025

5.00%, 2/01/35	2,500	2,770,300
Oxnard Union High School District, GO, Refunding,		
Election of 2004, Series A (AGM), 5.00%, 8/01/35	10,000	10,979,000
Port of Oakland, Refunding RB, Series M (FGIC),		
5.38%, 11/01/27	18,000	18,239,220
Redlands Unified School District California, GO, Election		
of 2008 (AGM), 5.25%, 7/01/33	5,000	5,559,550
Rio Hondo Community College District, GO, CAB, Election		
of 2004, Series C, 5.32%, 8/01/36 (a)	16,650	4,842,319
San Bernardino Community College District, GO, Election		
of 2002, Series A, 6.25%, 8/01/33	310	370,918

of 2008 (AGM), 5.25%, //01/33 Rio Hondo Community College District, GO, CAB, Election	5,0	00	5,559,55
of 2004, Series C, 5.32%, 8/01/36 (a)		650	4,842,31
San Bernardino Community College District, GO, Election	10,	050	1,012,31
of 2002, Series A, 6.25%, 8/01/33	310)	370,918
	Par		
Municipal Bonds	(000)	Valu	e
California (continued)	, ,		
County/City/Special District/School District (concluded)			
San Diego Regional Building Authority, RB, County			
Operations Center & Annex, Series A, 5.50%, 2/01/29	\$ 900	\$ 1,02	27,692
San Jose Financing Authority, RB, Civic Center Project,			
Series B (AMBAC), 5.00%, 6/01/32	14,800	14,87	9,180
San Jose Financing Authority, RB, Convention Center			
Expansion & Renovation Project:	2.560	2.7.11	. 5 01
5.75%, 5/01/36	2,560		
5.75%, 5/01/42	4,500	5,114	1,745
Santa Clara Redevelopment Agency California, Tax Allocation Bonds, Bayshore North Project, Series A			
(AMBAC), 5.50%, 6/01/23	10,000	10.06	54 000
Snowline Joint Unified School District, COP, Refunding,	10,000	10,00	14,500
Refining Project (AGC), 5.75%, 9/01/38	5,635	6.412	517
Vista Unified School District California, GO, Series A	3,033	0,112	,,517
(AGM), 5.25%, 8/01/25	10,000	10.19	96.200
Walnut Valley Unified School District California, GO,	-,	-,-	-,
Election of 2007, Measure S, Series A (AGM),			
5.00%, 2/01/33	2,000	2,185	5,220
West Contra Costa County Unified School District			
California, GO, Election of 2005, Series A (AGM),			
5.00%, 8/01/35	12,000	12,50	7,960
West Contra Costa Unified School District California, GO:			
Election of 2002, Series B (AGM), 5.00%, 8/01/32	6,690	-	•
Election of 2010, Series A, 5.25%, 8/01/41	5,390		
Refunding (AGM), 5.25%, 8/01/23	4,500	5,395	5,365
Westminster Redevelopment Agency California,			
Tax Allocation Bonds, Subordinate, Commercial	4.200	- 1-/	.
Redevelopment Project No. 1 (AGC), 6.25%, 11/01/39	4,300	5,156	-
Education 8.9%		187,0	553,772
Education 8.9% Anaheim City School District California, GO, Election			
of 2010 (AGM), 6.25%, 8/01/40	3,750	4,520	100
California Municipal Finance Authority, RB, Emerson	5,150	7,320	,,100
College, 6.00%, 1/01/42	2,500	2,769).775
2011-201, 0100 /0, 1101/12	_,500	_,, 0)	,,,,

California State Educational Facilities Authority, RB, University of Southern California, Series A,		
5.25%, 10/01/38	8,000	8,997,680
Gavilan Joint Community College District, GO, Election		
of 2004, Series D:		
5.50%, 8/01/31	2,170	2,613,570
5.75%, 8/01/35	8,400	9,991,128
Riverside Community College District, GO, Election		
of 2004, Series C (AGM), 5.00%, 8/01/32	8,750	9,497,162
San Diego Community College District, GO, Election		
of 2006 (AGM), 5.00%, 8/01/30	9,555	10,604,235
University of California, RB, Series L, 5.00%, 5/15/36	2,995	3,209,262
University of California, Refunding RB, General, Series A		
(AMBAC), 5.00%, 5/15/27	5,000	5,255,400
		57,458,312

Portfolio Abbreviations

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

ACA	American Capital Access Corp.
AGC	Assured Guaranty Corp.

AGM Assured Guaranty Municipal Corp.

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

ARB Airport Revenue Bonds

BHAC Berkshire Hathaway Assurance Corp.

Capital Appreciation Bonds **CAB CIFG** CDC IXIS Financial Guaranty Certificates of Participation **COP Economic Development Authority EDA** Economic Development Corp. **EDC Education Revenue Bonds ERB FGIC** Financial Guaranty Insurance Co. **GARB** General Airport Revenue Bonds General Obligation Bonds GO Housing Development Authority **HDA** Housing Finance Agency **HFA**

IDA Industrial Development Authority
ISD Independent School District

NPFGC National Public Finance Guarantee Corp.

Housing Revenue Bonds

Q-SBLF Qualified School Bond Loan Fund

RB Revenue Bonds
S/F Single-Family
SYNCORA Syncora Guarantee

HRB

See Notes to Financial Statements.

12 SEMI-ANNUAL REPORT JANUARY 31, 2012

Schedule of Investments (continued)

$\label{lem:conditional} \textbf{BlackRock MuniHoldings California Quality Fund, Inc. (MUC)}$

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
California (continued)		
`		
Health 11.4%		
ABAG Finance Authority for Nonprofit Corps, Refunding		
RB, Sharp Healthcare, 6.25%, 8/01/39	\$ 5,000	5,775,300
ABAG Finance Authority for Nonprofit Corps, Sharp		
Healthcare, Refunding RB, Series A, 6.00%, 8/01/30	2,250	2,713,410
California Health Facilities Financing Authority, RB:	,	
Adventist Health System, Series A, 5.00%, 3/01/33	3,190	3,212,585
Providence Health Services, Series B,	,	
5.50%, 10/01/39	3,970	4,387,208
Sutter Health, Series A, 5.25%, 11/15/46	19,000	19,802,560
Sutter Health, Series B, 6.00%, 8/15/42	9,655	11,122,946
California Health Facilities Financing Authority,	,	, ,
Refunding RB, Catholic Healthcare West, Series A,		
6.00%, 7/01/34	3,700	4,268,172
California Health Facilities Financing Authority Revenue	,	, ,
Bonds, Series A Kaiser Permanente, 5.25%, 4/01/39	6,500	6,715,345
California Statewide Communities Development	,	, ,
Authority, RB:		
Health Facility Memorial Health Services, Series A,		
6.00%, 10/01/23	4,915	5,107,914
Kaiser Permanente, Series B, 5.25%, 3/01/45	6,100	6,312,341
City of Newport Beach California, RB, Hoag Memorial	,	, ,
Hospital Presbyterian, 6.00%, 12/01/40	3,820	4,545,456
1	,	73,963,237
State 9.1%		
California State Public Works Board, RB, Department		
of Education, Riverside Campus Project, Series B,		
6.50%, 4/01/34	3,670	4,234,079
California State Public Works Board, RB, California State		
Prisons, Series C, 5.75%, 10/01/31	1,205	1,380,942
State of California, GO:		
6.00%, 3/01/33	5,800	6,889,356
6.00%, 4/01/38	28,265	32,805,207
University of California, RB, Limited Project, Series D		
(NPFGC), 5.00%, 5/15/41	13,000	13,871,000
	•	59,180,584
Transportation 16.0%		
City of Fresno California, RB, Series B, AMT (AGM),		
5.50%, 7/01/20	4,455	4,565,217
City of San Jose California, RB:		•
Series A-1, AMT, 6.25%, 3/01/34	1,400	1,614,816

Series A-1, AMT, 5.25%, 3/01/23	2,985	3,315,738
Series D (NPFGC), 5.00%, 3/01/28	5,000	5,127,000
County of Orange California, RB, Series B,		
5.75%, 7/01/34	6,345	7,140,282
County of Sacramento California, RB:		
Senior Series A (AGC), 5.50%, 7/01/41	7,275	7,917,019
Senior Series B, 5.75%, 7/01/39	2,650	2,924,249
Senior Series B, AMT, (AGM), 5.25%, 7/01/33	19,525	20,791,196
Senior Series B, AMT (AGM), 5.75%, 7/01/28 Los Angeles Department of Airports, RB:	13,275	14,888,709
Senior Series D, 5.25%, 5/15/29	2,590	3,000,308
Series A, 5.25%, 5/15/39	2,775	3,088,658
Los Angeles Department of Airports, Refunding RB,		
Senior, Series A, 5.00%, 5/15/35	2,945	3,284,971
Los Angeles Harbor Department, RB, Series B,		
5.25%, 8/01/34	5,530	6,284,568
San Francisco City & County Airports Commission, RB,		
Series E, 6.00%, 5/01/39	9,650	11,182,420
	Par	
Municipal Bonds	(000)	Value
California (concluded)	, ,	
Transportation (concluded)		
San Francisco City & County Airports Commission,		
Refunding RB, Second Series 34E, AMT (AGM),		
5.75%, 5/01/24	\$ 5,000	\$5,723,800
San Joaquin County Transportation Authority, RB, Limited		
Tax, Measure K, Series A, 6.00%, 3/01/36	2,400	2,881,968
		103,730,919
Utilities 27.7%		
Anaheim Public Financing Authority, RB, Electric System	2 200	2.524.026
Distribution Facilities, Series A, 5.38%, 10/01/36	2,200	2,534,026
City of Escondido California, COP, Refunding, Series A	165	166 705
(NPFGC), 5.75%, 9/01/24	465	466,795
City of Los Angeles California, Refunding RB:	2 000	2 409 570
Sub-Series A, 5.00%, 6/01/32 Sub-Series A, 5.00%, 6/01/28	-	3,408,570 2,328,160
Dublin-San Ramon Services District, Refunding RB,	2,000	2,328,100
6.00%, 8/01/41	4,000	4,739,200
East Bay Municipal Utility District, Refunding RB,	4,000	4,739,200
Sub-Series A (AMBAC), 5.00%, 6/01/33	6,545	7,178,687
Eastern Municipal Water District, COP, Series H,	0,545	7,170,007
5.00%, 7/01/33	2 500	2,719,775
Imperial Irrigation District, Refunding RB, System,	2,300	2,717,775
5.13%, 11/01/38	9,500	10,143,530
Los Angeles Department of Water & Power, RB:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-0,110,000
5.00%, 7/01/41	5,000	5,561,950
Series A, 5.38%, 7/01/38		11,885,790
System Series A, 5.25%, 7/01/39		18,326,080
Metropolitan Water District of Southern California, RB,		•

12,420 2,892,245

Series B-1 (NPFGC), 5.00%, 10/01/33	8,605	9,105,037
Oxnard Financing Authority, RB (NPFGC):		
Project, 5.00%, 6/01/31	10,000	10,618,500
Redwood Trunk Sewer & Headworks, Series A,		
5.25%, 6/01/34	9,750	10,436,302
Sacramento City Financing Authority California,		
Refunding RB (NPFGC), 5.00%, 12/01/29	8,775	9,159,608
Sacramento Municipal Utility District, RB, Series R		
(NPFGC), 5.00%, 8/15/33	20,000	20,831,400
San Diego Public Facilities Financing Authority,		
Refunding RB, Senior Series A:		
5.25%, 5/15/34	1,000	1,136,460
5.25%, 5/15/39	3,165	3,550,877
San Francisco City & County Public Utilities		
Commission, RB:		
Local Water Main Sub-Series C, 5.00%, 11/01/41	5,000	5,627,950
Series A (NPFGC), 5.00%, 11/01/32	15,000	15,220,200
Series B, 5.00%, 11/01/30	14,000	16,142,420
Southern California Public Power Authority, Milford Wind		
Corridor Phase II, 5.25%, 7/01/28	6,980	8,304,036
		179,425,353
Total Municipal Bonds in California		664,230,178

Puerto Rico 0.4%

$County/City/Special\ District/School\ District \quad 0.4\%$

Puerto Rico Sales Tax Financing Corp., RB, Series C, 6.00%, 8/01/39 (a)

Total Municipal Bonds in Puerto Rico 2,892,245 **Total Municipal Bonds 102.8%** 667,122,423

See Notes to Financial Statements.

SEMI-ANNUAL REPORT JANUARY 31, 2012 13

Schedule of Investments (continued)

BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

(Percentages shown are based on Net Assets)

Municipal Bonds Transferred to Tender Option Bond Trusts (b) Par

(000) Value

California 63.3%

County/City/Special District/School District 33.1%		
Alameda County Joint Powers Authority, Refunding RB,		
Lease (AGM), 5.00%, 12/01/34	313,180	\$14,214,366
Contra Costa Community College District California, GO,		
Election of 2002 (NPFGC), 5.00%, 8/01/28	7,800	8,252,244
Desert Community College District California, GO,		
Series C (AGM), 5.00%, 8/01/37	16,530	17,624,451
Foothill-De Anza Community College District, GO,		
Series C, 5.00%, 8/01/40	10,000	11,152,100
Los Angeles Community College District California, GO:		
Election of 2001, Series E-1, 5.00%, 8/01/33	11,770	12,982,663
Election of 2003, Series E (AGM), 5.00%, 8/01/31	11,216	12,114,926
Election of 2003, Series F-1, 5.00%, 8/01/33	10,000	11,030,300
Election of 2008, Series A, 6.00%, 8/01/33	9,596	11,537,726
Los Angeles Community College District California,		
GO, Series A, Election of 2001, Series A (NPFGC),		
5.00%, 8/01/32	6,647	7,271,030
Los Angeles County Metropolitan Transportation		
Authority,		
Refunding RB, Proposition A, First Tier, Senior Series A		
(AMBAC), 5.00%, 7/01/35	8,997	9,909,171
Los Angeles County Sanitation Districts Financing		
Authority, Refunding RB, Capital Project 14 (BHAC),		
5.00%, 10/01/34	7,917	8,369,388
Ohlone Community College District, GO, Series B (AGM),		
5.00%, 8/01/30	16,518	17,693,383
Poway Unified School District, GO, Election of 2002,		
Improvement District 02, Series 1-B (AGM),		
5.00%, 8/01/30	10,000	10,875,600
San Bernardino Community College District California,		
GO, Election of 2002, Series C (AGM), 5.00%, 8/01/31	17,770	19,700,000
San Diego Community College District California, GO,		
Election of 2002 (AGM), 5.00%, 5/01/30	12,549	13,759,804
San Francisco Bay Area Rapid Transit District, Refunding		
RB, Series A (NPFGC), 5.00%, 7/01/30	23,100	25,365,186
San Francisco Bay Area Transit Financing Authority,		
Refunding RB, Series A (NPFGC), 5.00%, 7/01/34	2,499	2,744,396
		214,596,734
Education 11.8%		
Chaffey Community College District, GO, Election		
of 2002, Series B (NPFGC), 5.00%, 6/01/30	9,905	10,577,930

Los Rios Community College District, GO, Election of 2008, Series A, 5.00%, 8/01/35	11,000	12,127,610
Mount Diablo California Uniform School District, GO, 5.00%, 6/01/31	4,000	4,190,240
Riverside Community College District, GO, Election of 2004, Series C (NPFGC), 5.00%, 8/01/32 University of California, RB:	8,910	9,652,203
Limited Project, Series B (AGM), 5.00%, 5/15/33		18,218,783
Limited Project, Series D (AGM), 5.00%, 5/15/41 Series O, 5.75%, 5/15/34	•	8,536,000 13,166,714 76,469,480
Transportation 1.6%		
San Mateo County Transportation Authority, Refunding RB, Series A (NPFGC), 5.00%, 6/01/32 Utilities 16.8%	10,000	10,515,900
City of Napa California, RB (AMBAC), 5.00%, 5/01/35 East Bay Municipal Utility District, RB, Sub-Series A	9,100	9,776,130
(NPFGC), 5.00%, 6/01/35	12,070	13,359,317
East Bay Municipal Utility District, Refunding RB, Sub-Series A (AMBAC), 5.00%, 6/01/37 Los Angeles Department of Water & Power, RB, Power	14,510	15,691,840
System (AGM):		
Sub-Series A-1, 5.00%, 7/01/31		5,326,218
Sub-Series A-2, 5.00%, 7/01/35	7,500	8,007,075
Municipal Bonds Transferred to	Par	
Tender Option Bond Trusts (b)	Par (000)	Value
		Value
Tender Option Bond Trusts (b) California (concluded)		Value
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded)		Value
Tender Option Bond Trusts (b) California (concluded)	(000)	Value \$ 14,197,026
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB,	(000)	
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB,	(000) \$ 12,870	\$ 14,197,026
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34	(000)	
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB,	(000) \$ 12,870	\$ 14,197,026
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB, Sacramento Regional County Sanitation (NPFGC),	(000) \$ 12,870 5,008	\$ 14,197,026 5,472,223
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB,	(000) \$ 12,870	\$ 14,197,026
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB, Sacramento Regional County Sanitation (NPFGC), 5.00%, 12/01/36 San Diego County Water Authority, COP, Series A (AGM),	(000) \$ 12,870 5,008	\$ 14,197,026 5,472,223
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB, Sacramento Regional County Sanitation (NPFGC), 5.00%, 12/01/36 San Diego County Water Authority, COP, Series A (AGM), 5.00%, 5/01/31	(000) \$ 12,870 5,008	\$ 14,197,026 5,472,223
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB, Sacramento Regional County Sanitation (NPFGC), 5.00%, 12/01/36 San Diego County Water Authority, COP, Series A (AGM), 5.00%, 5/01/31 San Diego County Water Authority, COP, Refunding:	(000) \$ 12,870 5,008 4,500 4,000	\$ 14,197,026 5,472,223 4,798,845 4,233,040
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB, Sacramento Regional County Sanitation (NPFGC), 5.00%, 12/01/36 San Diego County Water Authority, COP, Series A (AGM), 5.00%, 5/01/31 San Diego County Water Authority, COP, Refunding: Series 2002-A (NPFGC), 5.00%, 5/01/32	(000) \$ 12,870 5,008 4,500 4,000 10,000	\$ 14,197,026 5,472,223 4,798,845 4,233,040 10,142,600
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB, Sacramento Regional County Sanitation (NPFGC), 5.00%, 12/01/36 San Diego County Water Authority, COP, Series A (AGM), 5.00%, 5/01/31 San Diego County Water Authority, COP, Refunding:	(000) \$ 12,870 5,008 4,500 4,000	\$ 14,197,026 5,472,223 4,798,845 4,233,040 10,142,600 18,108,495
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB, Sacramento Regional County Sanitation (NPFGC), 5.00%, 12/01/36 San Diego County Water Authority, COP, Series A (AGM), 5.00%, 5/01/31 San Diego County Water Authority, COP, Refunding: Series 2002-A (NPFGC), 5.00%, 5/01/32	(000) \$ 12,870 5,008 4,500 4,000 10,000	\$ 14,197,026 5,472,223 4,798,845 4,233,040 10,142,600
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB, Sacramento Regional County Sanitation (NPFGC), 5.00%, 12/01/36 San Diego County Water Authority, COP, Series A (AGM), 5.00%, 5/01/31 San Diego County Water Authority, COP, Refunding: Series 2002-A (NPFGC), 5.00%, 5/01/32 Series 2008-A (AGM), 5.00%, 5/01/33 Total Municipal Bonds Transferred to Tender Option Bond Trusts 63.3%	(000) \$ 12,870 5,008 4,500 4,000 10,000	\$ 14,197,026 5,472,223 4,798,845 4,233,040 10,142,600 18,108,495
Tender Option Bond Trusts (b) California (concluded) Utilities (concluded) Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35 Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34 Sacramento Regional County Sanitation District, RB, Sacramento Regional County Sanitation (NPFGC), 5.00%, 12/01/36 San Diego County Water Authority, COP, Series A (AGM), 5.00%, 5/01/31 San Diego County Water Authority, COP, Refunding: Series 2002-A (NPFGC), 5.00%, 5/01/32 Series 2008-A (AGM), 5.00%, 5/01/33 Total Municipal Bonds Transferred to	(000) \$ 12,870 5,008 4,500 4,000 10,000	\$ 14,197,026 5,472,223 4,798,845 4,233,040 10,142,600 18,108,495 109,112,809

Short-Term Securities	Shares	
BIF California Municipal Money Fund,		
0.00% (c)(d)	14,314,399	14,314,399
Total Short-Term Securities		
(Cost \$14,314,399) 2.2%		14,314,399
Total Investments (Cost \$1,020,086,868)	168.3%	1,092,131,745
Other Assets Less Liabilities 1.7%		10,819,299
Liability for TOB Trust Certificates, Include	ling Interest	
Expense and Fees Payable (30.9)%		(200,060,576)
AMPS, at Redemption Value (39.1)%		(254,004,140)
Net Assets Applicable to Common Shares	100.0%	\$ 648,886,328

- (a) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.

 Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest
- (b) certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (c) Investments in companies considered to be an affiliate of the Fund during the period, 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,

Affiliate 2011 Activity 2012 Income

BIF California Municipal

Money Fund 7,347,551 6,966,848 14,314,399 \$ 262

(d) Represents the current yield as of report date.

For Fund compliance purposes, the Fund s sector classifications refer to any 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 Fund management. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Financial futures contracts sold as of January 31, 2012 were as follows:

				Notional	Unrealized
Contracts	Issue	Exchange	Expiration	Value	Depreciation
	10-Year US	Chicago Board	March		
75	Treasury Note	of Trade	2012	\$9,918,750)\$ (131,393)

See Notes to Financial Statements.

14 SEMI-ANNUAL REPORT JANUARY 31, 2012

Schedule of Investments (concluded) BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and does not necessarily correspond to the Fund s perceived risk of investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following tables summarize the inputs used as of January 31, 2012 in determining the fair valuation of the Funds investments and derivative financial instruments:

Valuation Inputs Level 1 Level 2 Level 3 Total

Assets:

Investments: Long-Term

Investments¹ \$1,077,817,346 \$1,077,817,346

Short-Term

 Securities
 \$14,314,399
 14,314,399

 Total
 \$14,314,399\$1,077,817,346
 \$1,092,131,745

Valuation Inputs Level 1 Level 2 Level 3 Total

Derivate Financial Instruments²

Liabilities:

Interest rate

contracts \$(131,393) \$(131,393)

See Notes to Financial Statements.

SEMI-ANNUAL REPORT JANUARY 31, 2012 15

See above Schedule of Investments for values in each sector.

Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

Schedule of Investments January 31, 2012 (Unaudited)

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

(Percentages shown are based on Net Assets)

Municipal Bonds New Jersey 125.8%	Par (000)	Value
Corporate 3.2%		
New Jersey EDA, RB, AMT:		
New Jersey American Water Co., Inc. Project,		
Series A (AMBAC), 5.25%, 11/01/32	\$ 3,000 \$	\$ 3,061,530
Waste Management of New Jersey, Series A,		
Mandatory Put Bonds, 5.30%, 6/01/15 (a)	2,500	2,697,800
New Jersey EDA, Refunding RB, AMT:		
New Jersey American Water Co., Inc. Project,		
Series A, AMT, 5.70%, 10/01/39	2,500	2,750,700
New Jersey American Water Co., Inc. Project,	2 1 7 0	2 402 25
Series B, 5.60%, 11/01/34	2,150	2,402,367
C		10,912,397
County/City/Special District/School District 17.5%		
Borough of Hopatcong New Jersey, GO, Refunding,	2.600	2 9 4 9 1 0 0
Sewer (AMBAC), 4.50%, 8/01/33 City of Perth Amboy New Jersey, GO, CAB (AGM) (b):	2,690	2,848,199
5.22%, 7/01/32	4,605	4,792,700
5.23%, 7/01/33	1,395	1,446,266
5.27%, 7/01/37	1,470	1,507,206
County of Middlesex New Jersey, COP, Refunding	1,470	1,507,200
(NPFGC), 5.50%, 8/01/16	1,375	1,380,665
County of Union New Jersey, GO:	1,0,0	1,000,000
4.00%, 3/01/29	2,590	2,833,356
4.00%, 3/01/30	2,590	2,800,955
4.00%, 3/01/31	2,925	3,131,944
East Orange Board of Education, COP (AGM),		
5.50%, 8/01/12	1,420	1,435,975
Edgewater Borough Board of Education, GO (AGM):		
4.25%, 3/01/34	1,235	1,370,319
4.25%, 3/01/35	1,300	1,433,510
4.30%, 3/01/36	1,370	1,509,480
Essex County Improvement Authority, RB, County		
Correctional Facility Project, Series A (FGIC),		
5.00%, 10/01/13 (c)	4,400	4,744,300
Essex County Improvement Authority, Refunding RB,		
Project Consolidation:	1 000	1 210 000
(AMBAC), 5.25%, 12/15/18	1,000	1,218,800
(NPFGC), 5.50%, 10/01/27	250	324,185
(NPFGC), 5.50%, 10/01/28	4,840	6,283,724
Hudson County Improvement Authority, RB: County Secured, County Services Building Project		
County Secured, County Services Building Froject		

(AGM), 5.00%, 4/01/27 Harrison Poulting Facility Project, Series C (ACC)	750	821,265
Harrison Parking Facility Project, Series C (AGC), 5.25%, 1/01/39	2,000	2,213,300
Harrison Parking Facility Project, Series C (AGC), 5.38%, 1/01/44	3,600	4,004,352
Middlesex County Improvement Authority, RB, Senior Citizens Housing Project, AMT (AMBAC), 5.50%, 9/01/30 Monmouth County Improvement Authority, RB,	500	500,570
Governmental Loan (AMBAC): 5.35%, 12/01/17	5	5.016
·	5 5	5,016 5,016
5.38%, 12/01/18 Morristown Parking Authority, RB (NPFGC):	3	3,016
5.00%, 8/01/30	1,830	1,993,950
5.00%, 8/01/33	3,000	3,231,150
New Jersey State Transit Corp., COP, Subordinate,	3,000	3,231,130
Federal Transit Administration Grants, Series A (AGM),		
5.00%, 9/15/21	2,000	2,135,620
		2,133,020
Newark Housing Authority, RB, South Ward Police Facility (AGC), 6.75%, 12/01/38	275	338,508
Newark Housing Authority, Refunding RB, Newark	213	330,300
Redevelopment Project (NPFGC), 4.38%, 1/01/37	620	566,767
	Par	
Municipal Bonds	(000)	Value
New Jersey (continued)		
New Jersey (continued)		
County/City/Special District/School District (concluded)		
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB:		
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB:		\$ 3,850,950
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB:		\$ 3,850,950 1,968,499
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 \$ 4.50%, 1/01/16	3,750	
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15	3,750	1,968,499
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public	3,750	1,968,499
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 \$ 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry	3,750	1,968,499
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 \$ 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32	3,750	1,968,499
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB:	3,750 1,920	1,968,499 60,696,547
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A	3,750 1,920	1,968,499 60,696,547
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB:	3,750 1,920	1,968,499 60,696,547
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A	3,750 1,920 5,000	1,968,499 60,696,547 5,006,450
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 \$ 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A (AMBAC), 5.13%, 9/01/12 (c)	3,750 1,920 5,000	1,968,499 60,696,547 5,006,450
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A (AMBAC), 5.13%, 9/01/12 (c) Montclair State University, Series A (AMBAC),	3,750 1,920 5,000 5,500	1,968,499 60,696,547 5,006,450 5,658,070
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A (AMBAC), 5.13%, 9/01/12 (c) Montclair State University, Series A (AMBAC), 5.00%, 7/01/21	3,750 1,920 5,000 5,500	1,968,499 60,696,547 5,006,450 5,658,070
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A (AMBAC), 5.13%, 9/01/12 (c) Montclair State University, Series A (AMBAC), 5.00%, 7/01/21 Montclair State University, Series A (AMBAC), 5.00%, 7/01/22 Richard Stockton College, Series F (NPFGC),	3,750 1,920 5,000 5,500 1,200	1,968,499 60,696,547 5,006,450 5,658,070 1,326,012
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A (AMBAC), 5.13%, 9/01/12 (c) Montclair State University, Series A (AMBAC), 5.00%, 7/01/21 Montclair State University, Series A (AMBAC), 5.00%, 7/01/22	3,750 1,920 5,000 5,500 1,200	1,968,499 60,696,547 5,006,450 5,658,070 1,326,012
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A (AMBAC), 5.13%, 9/01/12 (c) Montclair State University, Series A (AMBAC), 5.00%, 7/01/21 Montclair State University, Series A (AMBAC), 5.00%, 7/01/22 Richard Stockton College, Series F (NPFGC),	3,750 1,920 5,000 5,500 1,200 2,880	1,968,499 60,696,547 5,006,450 5,658,070 1,326,012 3,163,421
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A (AMBAC), 5.13%, 9/01/12 (c) Montclair State University, Series A (AMBAC), 5.00%, 7/01/21 Montclair State University, Series A (AMBAC), 5.00%, 7/01/22 Richard Stockton College, Series F (NPFGC), 5.00%, 7/01/31 Rowan University, Series C (NPFGC), 5.00%, 7/01/14 (d)	3,750 1,920 5,000 5,500 1,200 2,880	1,968,499 60,696,547 5,006,450 5,658,070 1,326,012 3,163,421
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A (AMBAC), 5.13%, 9/01/12 (c) Montclair State University, Series A (AMBAC), 5.00%, 7/01/21 Montclair State University, Series A (AMBAC), 5.00%, 7/01/22 Richard Stockton College, Series F (NPFGC), 5.00%, 7/01/31 Rowan University, Series C (NPFGC), 5.00%, 7/01/14 (d) Rowan University, Series C (NPFGC),	3,750 1,920 5,000 5,500 1,200 2,880 2,625 3,260	1,968,499 60,696,547 5,006,450 5,658,070 1,326,012 3,163,421 2,767,170
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A (AMBAC), 5.13%, 9/01/12 (c) Montclair State University, Series A (AMBAC), 5.00%, 7/01/21 Montclair State University, Series A (AMBAC), 5.00%, 7/01/22 Richard Stockton College, Series F (NPFGC), 5.00%, 7/01/31 Rowan University, Series C (NPFGC), 5.00%, 7/01/14 (d) Rowan University, Series C (NPFGC), 5.13%, 7/01/14 (c)	3,750 1,920 5,000 5,500 1,200 2,880 2,625	1,968,499 60,696,547 5,006,450 5,658,070 1,326,012 3,163,421 2,767,170
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15 4.50%, 1/01/16 Education 17.9% New Jersey EDA, RB, International Center For Public Health Project, University of Medicine and Dentistry (AMBAC), 6.00%, 6/01/32 New Jersey Educational Facilities Authority, RB: Higher Education Capital Improvement, Series A (AMBAC), 5.13%, 9/01/12 (c) Montclair State University, Series A (AMBAC), 5.00%, 7/01/21 Montclair State University, Series A (AMBAC), 5.00%, 7/01/22 Richard Stockton College, Series F (NPFGC), 5.00%, 7/01/31 Rowan University, Series C (NPFGC), 5.00%, 7/01/14 (d) Rowan University, Series C (NPFGC),	3,750 1,920 5,000 5,500 1,200 2,880 2,625 3,260	1,968,499 60,696,547 5,006,450 5,658,070 1,326,012 3,163,421 2,767,170 3,614,427

Edgar Filing: BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND - Form N-CSRS

College of New Jersey, Series D (AGM),		
5.00%, 7/01/35	9,740	10,532,154
Montclair State University, Series J (NPFGC),		
4.25%, 7/01/30	3,775	3,872,735
New Jersey Institute of Technology, Series H,		
5.00%, 7/01/31	3,000	3,314,010
Ramapo College, Series I (AMBAC), 4.25%, 7/01/31	1,250	1,285,287
Ramapo College, Series I (AMBAC), 4.25%, 7/01/36	900	913,068
Stevens Institute of Technology, Series A,		
5.00%, 7/01/27	2,800	2,952,488
Stevens Institute of Technology, Series A,		
5.00%, 7/01/34	900	925,308
William Paterson University, Series C (AGC),		
5.00%, 7/01/28	250	278,055
William Paterson University, Series C (AGC),		
4.75%, 7/01/34	4,000	4,299,320
Rutgers-State University of New Jersey, Refunding RB,		
Series F, 5.00%, 5/01/39	1,000	1,102,670
University of Medicine & Dentistry of New Jersey, COP		
(NPFGC), 5.00%, 6/15/29	2,000	2,052,500
University of Medicine & Dentistry of New Jersey, RB,		
Series A (AMBAC), 5.50%, 12/01/27	4,740	4,872,957
		61,954,970
Health 17.6%		
New Jersey Health Care Facilities Financing Authority, RB	:	
AHS Hospital Corp., 6.00%, 7/01/41	3,080	3,617,398
Greystone Park Psychiatric Hospital (AMBAC),		
5.00%, 9/15/23	10,775	11,581,940
Meridian Health, Series I (AGC), 5.00%, 7/01/38	765	806,562
Meridian Health, Series II (AGC), 5.00%, 7/01/38	6,360	6,705,539
Meridian Health, Series V (AGC), 5.00%, 7/01/38	3,950	4,164,604
South Jersey Hospital, 6.00%, 7/01/12 (d)	5,440	5,571,811
Virtua Health (AGC), 5.50%, 7/01/38	3,035	3,322,536
New Jersey Health Care Facilities Financing Authority,		
Refunding RB:		
AHS Hospital Corp., Series A (AMBAC),		
6.00%, 7/01/13 (d)	4,000	4,313,720
Atlantic City Medical Center, 5.75%, 7/01/12 (d)	1,525	1,560,365
Atlantic City Medical Center, 6.25%, 7/01/17 (d)	925	970,917
Atlantic City Medical Center, 5.75%, 7/01/25	1,975	1,998,838

See Notes to Financial Statements.

16SEMI-ANNUAL REPORT JANUARY 31, 2012

Schedule of Investments (continued)

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

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
New Jersey (continued)		
Health (concluded)		
New Jersey Health Care Facilities Financing Authority,		
Refunding RB (concluded):		
Barnabas Health, Series A, 5.00%, 7/01/24		\$ 1,935,861
Barnabas Health, Series A, 5.63%, 7/01/32 (d)	1,100	1,177,528
Barnabas Health, Series A, 5.63%, 7/01/37	3,060	3,213,826
Hackensack University Medical (AGC),		
5.13%, 1/01/27	1,500	1,644,315
Hackensack University Medical (AGM),		
4.63%, 1/01/30	5,480	5,801,786
Meridian Health System Obligation, 5.00%, 7/01/25	700	801,836
Meridian Health System Obligation, 5.00%, 7/01/26	1,590	1,798,131
		60,987,513
Housing 6.5%		
New Jersey State Housing & Mortgage Finance		
Agency, RB:		
Capital Fund Program, Series A (AGM),		
4.70%, 11/01/25	9,245	9,605,647
Series A AMT (NPFGC), 4.85%, 11/01/39	935	920,910
Series AA, 6.50%, 10/01/38	2,075	2,244,237
Series B, 4.50%, 10/01/30	7,150	7,393,315
Series B (AGM), 1.10%, 5/01/12	1,500	1,502,070
Single Family Housing, Series T, AMT,		
4.70%, 10/01/37	745	753,128
		22,419,307
State 41.7%		
Garden State Preservation Trust, RB (AGM):		
CAB, Series B, 5.12%, 11/01/23 (e)	9,000	6,285,960
CAB, Series B, 5.20%, 11/01/25 (e)	10,000	6,406,200
Election of 2005, Series A, 5.80%, 11/01/21	1,960	2,288,261
Election of 2005, Series A, 5.80%, 11/01/23	2,730	3,205,894
Garden State Preservation Trust, Refunding RB,		
Series C (AGM):		
5.25%, 11/01/20	5,000	6,402,700
5.25%, 11/01/21	7,705	9,973,121
New Jersey EDA, RB:		
Cigarette Tax, 5.63%, 6/15/19	1,000	1,001,940
Cigarette Tax (Radian), 5.75%, 6/15/29	2,000	2,089,880
Cigarette Tax (Radian), 5.50%, 6/15/31	585	606,388
Cigarette Tax (Radian), 5.75%, 6/15/34	1,180	1,224,604
Liberty State Park Project, Series C (AGM),	•	•
• • • • • • • • • • • • • • • • • • • •		

1,080 1,217,225

144,207,575

5.00%, 3/01/22	2,670	2,957,078
Motor Vehicle Surcharge, Series A (NPFGC),		
5.25%, 7/01/24	1,785	2,165,651
Motor Vehicle Surcharge, Series A (NPFGC),	4.000	4.006.200
5.25%, 7/01/25	4,000	4,886,200
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/26	7,500	9,128,250
Motor Vehicle Surcharge, Series A (NPFGC),	7,300	9,120,230
5.25%, 7/01/33	11,105	11,913,999
Motor Vehicle Surcharge, Series A (NPFGC),	11,100	11,515,555
5.00%, 7/01/34	2,000	2,065,120
School Facilities Construction, Series L (AGM),		
5.00%, 3/01/30	9,000	9,504,360
School Facilities Construction, Series O,		
5.25%, 3/01/23	1,420	1,579,253
School Facilities Construction, Series Y,		
5.00%, 9/01/33	3,000	3,224,130
School Facilities Construction, Series Z (AGC),		
6.00%, 12/15/34	2,800	3,229,716
School Facilities, Series U, 5.00%, 9/01/37	5,000	5,327,600
School Facilities, Series U (AMBAC),		
5.00%, 9/01/37	2,000	2,131,040
New Jersey EDA, Refunding RB, School Facilities		
Construction, Series N-1 (NPFGC), 5.50%, 9/01/27	1,000	1,275,780
	1,000	,,
Municipal Bonds	Par	
Municipal Bonds New Jersey (concluded)		
New Jersey (concluded)	Par	
New Jersey (concluded) State (concluded)	Par	
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding	Par	
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC):	Par (00	0) Value
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21	Par (00	. Value 90 \$7,026,652
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22	Par (00	0) Value
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB,	Par (00	. Value 90 \$7,026,652
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System:	Par (00) \$ 5,89 3,13	Value 90 \$7,026,652 50 3,772,818
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e)	\$ 5,89 3,15	Value 90 \$7,026,652 50 3,772,818
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e) CAB, Series C (AMBAC), 5.05%, 12/15/35 (e)	Par (00) \$ 5,89 3,13	70) Value 90 \$7,026,652 50 3,772,818 50 1,497,487 00 415,674
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e) CAB, Series C (AMBAC), 5.05%, 12/15/35 (e) CAB, Series C (AMBAC), 5.05%, 12/15/36 (e)	\$ 5,89 3,13 4,03 1,40 5,50	70) Value 90 \$7,026,652 50 3,772,818 50 1,497,487 70 415,674 70 1,570,965
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e) CAB, Series C (AMBAC), 5.05%, 12/15/35 (e) CAB, Series C (AMBAC), 5.05%, 12/15/36 (e) Series A, 6.00%, 6/15/35	\$ 5,89 3,1: 4,00 1,40 5,50 4,30	70) Value 90 \$7,026,652 50 3,772,818 50 1,497,487 90 415,674 90 1,570,965 55 5,288,634
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e) CAB, Series C (AMBAC), 5.05%, 12/15/35 (e) CAB, Series C (AMBAC), 5.05%, 12/15/36 (e) Series A, 6.00%, 6/15/35 Series A, 5.76%, 12/15/35 (e)	\$ 5,89 3,15 4,00 1,40 5,50 4,30 6,00	70) Value 90 \$7,026,652 50 3,772,818 50 1,497,487 90 415,674 90 1,570,965 55 5,288,634 90 1,771,980
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e) CAB, Series C (AMBAC), 5.05%, 12/15/35 (e) CAB, Series C (AMBAC), 5.05%, 12/15/36 (e) Series A, 6.00%, 6/15/35 Series A, 5.76%, 12/15/35 (e) Series A (AGC), 5.63%, 12/15/28	\$ 5,89 3,13 4,03 1,40 5,50 4,30 6,00 2,00	70) Value 90 \$7,026,652 50 3,772,818 50 1,497,487 60 415,674 60 1,570,965 65 5,288,634 60 1,771,980 60 2,309,000
New Jersey (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e) CAB, Series C (AMBAC), 5.05%, 12/15/35 (e) CAB, Series C (AMBAC), 5.05%, 12/15/36 (e) Series A, 6.00%, 6/15/35 Series A, 5.76%, 12/15/35 (e) Series A (AGC), 5.63%, 12/15/28 Series A (AGM), 5.25%, 12/15/20	\$ 5,89 3,11 4,00 1,40 5,50 4,30 6,00 2,00 10,7	70) Value 90 \$7,026,652 50 3,772,818 50 1,497,487 90 415,674 90 1,570,965 65 5,288,634 90 1,771,980 90 2,309,000 750 13,306,027
New Jersey (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e) CAB, Series C (AMBAC), 5.05%, 12/15/35 (e) CAB, Series C (AMBAC), 5.05%, 12/15/36 (e) Series A, 6.00%, 6/15/35 Series A, 5.76%, 12/15/35 (e) Series A (AGC), 5.63%, 12/15/28 Series A (AGM), 5.25%, 12/15/20 Series A (AGM), 5.50%, 12/15/22	\$ 5,89 3,12 4,03 1,40 5,50 4,30 6,00 2,00 10,7 150	70) Value 70) Value 70) \$7,026,652 70) \$7,026,652 70) \$7,026,652 70) \$7,026,652 70) \$1,497,487 70) \$415,674 70) \$1,570,965 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634 75,288,634
New Jersey (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e) CAB, Series C (AMBAC), 5.05%, 12/15/35 (e) CAB, Series C (AMBAC), 5.05%, 12/15/36 (e) Series A, 6.00%, 6/15/35 Series A, 5.76%, 12/15/35 (e) Series A (AGC), 5.63%, 12/15/28 Series A (AGM), 5.25%, 12/15/20 Series A (NPFGC), 5.75%, 6/15/24	\$ 5,89 3,13 4,03 4,03 6,00 2,00 10,7 150 1,20	7,026,652 7,026,652 7,026,652 7,026,652 7,026,652 7,772,818 7,497,487 7,497,487 7,497,487 7,497,487 7,500 7,50
New Jersey (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e) CAB, Series C (AMBAC), 5.05%, 12/15/35 (e) CAB, Series C (AMBAC), 5.05%, 12/15/36 (e) Series A, 6.00%, 6/15/35 Series A, 5.76%, 12/15/35 (e) Series A (AGC), 5.63%, 12/15/28 Series A (AGM), 5.25%, 12/15/20 Series A (AGM), 5.50%, 12/15/22 Series A (NPFGC), 5.75%, 6/15/24 Series B, 5.50%, 6/15/31	\$ 5,89 3,13 4,03 1,44 5,50 4,30 6,00 2,00 10,7 150 1,20 1,42	70) Value 90 \$7,026,652 50 3,772,818 50 1,497,487 70 415,674 70 1,570,965 75 5,288,634 70 1,771,980 70 2,309,000 750 13,306,027 750 13,306,027 750 190,685 750 1,563,054 750 1,685,989
New Jersey (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21 5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series C (AGM), 4.74%, 12/15/32 (e) CAB, Series C (AMBAC), 5.05%, 12/15/35 (e) CAB, Series C (AMBAC), 5.05%, 12/15/36 (e) Series A, 6.00%, 6/15/35 Series A, 5.76%, 12/15/35 (e) Series A (AGC), 5.63%, 12/15/28 Series A (AGM), 5.25%, 12/15/20 Series A (NPFGC), 5.75%, 6/15/24	\$ 5,89 3,13 4,03 4,03 6,00 2,00 10,7 150 1,20	70) Value 70) Value 70) \$7,026,652 70) \$7,026,652 70) \$3,772,818 70) \$1,497,487 70) \$415,674 70) \$1,570,965 70) \$5,288,634 70) \$1,771,980 70) \$2,309,000 75) \$13,306,027 70) \$190,685 70) \$1,563,054 70) \$25,1685,989 70) \$2,137,785

State of New Jersey, COP, Equipment Lease Purchase,

Series A, 5.25%, 6/15/27

Tobacco 1.5%		
Tobacco Settlement Financing Corp. New Jersey, RB,		
7.00%, 6/01/13 (d)	4,755	5,182,427
Transportation 15.2%		
Delaware River Port Authority, RB (AGM):		
Port District Project:		
Series B, 5.63%, 1/1/26	2,425	2,430,262
Series D, 5.00%, 1/01/40	3,700	3,998,368
Delaware River Port Authority Pennsylvania & New Jersey,		
RB (AGM), 5.63%, 1/01/13	6,000	6,024,840
New Jersey State Turnpike Authority, RB, Growth		
& Income Securities, Series B (AMBAC),		
5.15%, 1/01/15 (b)	7,615	6,857,536
New Jersey State Turnpike Authority, Refunding RB:		
Series A (AGM), 5.25%, 1/01/26	4,900	6,165,817
Series A (AGM), 5.25%, 1/01/29	2,000	2,550,500
Series A (AGM), 5.25%, 1/01/30	4,000	5,136,920
Series A (BHAC), 5.25%, 1/01/29	500	644,515
Series C (NPFGC), 6.50%, 1/01/16	910	1,084,347
Series C (NPFGC), 6.50%, 1/01/16 (d)	3,385	3,809,716
Series C-2005 (NPFGC), 6.50%, 1/01/16 (d)	255	313,262
Port Authority of New York & New Jersey, RB,		
JFK International Air Terminal, 6.00%, 12/01/42	2,500	2,696,925
Port Authority of New York & New Jersey, RB, Special		
Project, JFK International Air Terminal, Series 6,		
AMT (NPFGC):		
6.25%, 12/01/15	1,500	1,663,335
5.75%, 12/01/25	3,000	2,999,850
Port Authority of New York & New Jersey, Refunding RB,		
Consolidated, 152nd Series, AMT, 5.75%, 11/01/30	5,175	6,104,223
		52,480,416
Utilities 4.7%		
Essex County Utilities Authority, Refunding RB (AGC),		
4.13%, 4/01/22	2,000	2,147,800
North Hudson Sewerage Authority, Refunding RB,		
Series A (NPFGC), 5.13%, 8/01/20	4,335	5,027,299
Rahway Valley Sewerage Authority, RB, CAB, Series A	6,600	
(NPFGC), 4.79%, 9/01/28 (e)	3,079,494	
Union County Utilities Authority, Refunding RB, County		
Deficiency Agreement, Series A, 5.00%, 6/15/41	5,415	6,082,020
		16,336,613
Total Municipal Bonds in New Jersey		435,177,765

See Notes to Financial Statements.

SEMI-ANNUAL REPORT JANUARY 31, 2012 17

Schedule of Investments (continued)

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

(Percentages shown are based on Net Assets)

Par

Municipal Bonds (000) Value

Guam 1.4%

State 0.8%

Government of Guam Business Privilege, RB,

Series A,

5.13%, 1/01/42 \$ 2,500 \$ 2,719,750

Utilities 0.6%

Guam Power Authority, Refunding RB, Series A

(AGM),

5.00%, 10/01/37 1,860 2,014,826 **Total Municipal Bonds in Guam** 4,734,576

Puerto Rico 9.9%

Health 0.5%

Puerto Rico Industrial Tourist Educational

Medical

& Environmental Control Facilities Financing

Authority, RB, Series A, Hospital De La

Concepcion,

6.50%, 11/15/20 1,750 1,757,140

State 5.4%

Commonwealth of Puerto Rico, GO, Refunding,

Public

Improvement, Series C, 6.00%, 7/01/39 2,080 2,288,562

Puerto Rico Commonwealth Infrastructure Financing Authority, RB, CAB, Series A

(AMBAC),

4.38%, 7/01/37 (e) 4,000 818,240

Puerto Rico Public Buildings Authority,

Refunding RB,

Government Facilities, Series M-3 (NPFGC),

6.00%, 7/01/27 2,125 2,386,354

Puerto Rico Sales Tax Financing Corp., RB:

First Sub-Series A , 5.50%, 8/01/42 1,300 1,425,853 First Sub-Series A, 6.00%, 8/01/42 2,500 2,828,150 First Sub-Series A-1, 5.25%, 8/01/43 2,130 2,326,407 First Sub-Series C (AGM), 5.13%, 8/01/42 6,120 6,621,167

18,694,733

Transportation 1.3%

Puerto Rico Highway & Transportation

Authority,

3,750 4,476,075

Refunding RB, Series CC (AGC), 5.50%,

7/01/31

Utilities 2.7%

Puerto Rico Aqueduct & Sewer Authority, RB,

Senior Lien,

Series A (AGC), 5.13%, 7/01/47 3,250 3,419,325

Puerto Rico Electric Power Authority, RB, Series

RR

(CIFG), 5.00%, 7/01/28 4,100 4,244,156

Puerto Rico Electric Power Authority, Refunding

RB,

Series VV (NPFGC), 5.25%, 7/01/26 1,325 1,541,518

9,204,999

Value

Total Municipal Bonds in Puerto Rico 34,132,947 **Total Municipal Bonds** 137.1% 474,045,288

Municipal Bonds Transferred to Tender Option Bond Trusts (f)

New Jersey 16.3%

Housing 1.6%

New Jersey State Housing & Mortgage Finance Agency, RB, Capital Fund Program, Series A (AGM),

5.00%, 5/01/27 4,790 5,391,959

State 3.5%

Garden State Preservation Trust, RB, Election of

Port Authority of New York & New Jersey RR

2005,

Series A (AGM), 5.75%, 11/01/28 9,160 12,227,959

Municipal Bonds Transferred to	Par
Tender Option Bond Trusts (f)	(000)

New Jersey (concluded)

Transportation 7.3%

Tolt rumonty of new Tolk & new Jersey, RD,		
Consolidated, 163rd Series, 5.00%, 7/15/39	\$ 11,456	\$ 12,855,928
Port Authority of New York & New Jersey, Refunding RB,		

Consolidated, AMT:

consonated, invit.		
Consolidated, 106th Series, 5.00%, 10/15/41	5,500	5,879,995
Consolidated, 152nd Series, 5.25%, 11/01/35	5,998	6,519,270
		25,255,193

Utilities 3.9%

Union County Utilities Authority, Refunding RB, Covanta		
Union, Series A, AMT, 5.25%, 12/01/31	12,370	13,521,523

Total Municipal Bonds in New Jersey 56,396,634

State 0.4%		
Puerto Rico Sales Tax Financing Corp., RB, Series C,		
5.25%, 8/01/40	1,270	\$ 1,410,348
Total Municipal Bonds in Puerto Rico		1,410,348
Total Municipal Bonds Transferred to		
Tender Option Bond Trusts 16.7%		57,806,982
Total Long-Term Investments		
(Cost \$488,854,847) 153.8%		531,852,270

Short-Term Securities	Shares	
BIF New Jersey Municipal Money Fund,		
0.00% (g)(h)	10,688,194	10,688,194
Total Short-Term Securities		
(Cost \$10,688,194) 3.1%		10,688,194
Total Investments (Cost \$499,543,041) 156.9%		542,540,464
Other Assets Less Liabilities 1.3%		4,655,482
Liability for TOB Trust Certificates, Including Interest		
Expense and Fees Payable (8.3)%		(28,603,944)
VRDP Shares, at Liquidation Value (49.9)%		(172,700,000)
Net Assets Applicable to Common Shares 100.0%	S	\$ 345,892,002

- (a) Variable rate security. Rate shown is as of report date.
- Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for (b) the following periods. Rate shown is as of report date.
- Security is collateralized by Municipal or US Treasury obligations. (c)
- (d) US 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.
- (e) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest (f) certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.

See Notes to Financial Statements.

18 SEMI-ANNUAL REPORT JANUARY 31, 2012

Schedule of Investments (concluded) BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)

(g) Investments in companies considered to be an affiliate of the Fund during the period, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held		Shares Held		
	at July 31,	Net	at January 31,		
Affiliate	2011	Activity	2012	Income	
BIF New Jersey					
Municipal					
Money Fund	9,941,803	746,391	10,688,194	\$2,105	

(h) Represents the current yield as of report date.

For Fund compliance purposes, the Fund s sector classifications refer to any 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 Fund management. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Financial futures contracts sold as of January 31, 2012 were as follows:

Contract	sIssue	Exchange	Expiration	nNotional Valu	e Unrealized Depreciation
	10-Year US	Chicago Board	d March		
40	Treasury Note	of Trade	2012	\$5,290,000	\$ (70,076)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and does not necessarily correspond to the Fund s perceived risk of investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following tables summarize the inputs used as of January 31, 2012 in determining the fair valuation of the Fund s investments and derivative financial instruments:

Valuation Inputs	Level 1	Level 2	Level 3	3 Total
Assets:				
Investments:				
Long-Term				
Investments ¹		\$531,852,27	0	\$531,852,270
Short-Term				
Securities	\$10,688,194	4		10,688,194

Total \$10,688,194\$531,852,270 \$542,540,464

See above Schedule of Investments for values in each sector.

Valuation Inputs Level 1 Level 2 Level 3 Total

Derivate Financial

 $Instruments^2 \\$

Liabilities:

Interest rate

contracts \$ (70,076)

\$(70,076)

Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT JANUARY 31, 2012 19

Schedule of Investments January 31, 2012 (Unaudited)

BlackRock MuniYield Investment Quality Fund (MFT) (Percentages shown are based on Net Assets)

Municipal Bonds Alabama 4.3%	Par (000)	Value
Birmingham Special Care Facilities Financing Authority,	5 2,985 \$	3,423,496
RB, Children s Hospital (AGC), 6.13%, 6/01/34 Selma Industrial Development Board, RB, International	1,500	1,733,760
Paper Company Project, 5.38%, 12/01/35	375	392,018 5,549,274
California 18.5%		
California Health Facilities Financing Authority, RB, 5.00%, 11/15/40	165	177,278
California Health Facilities Financing Authority, Refunding RB, Sutter Health, Series B, 6.00%, 8/15/42 California State Educational Facilities Authority,	1,150	1,324,846
RB, University of Southern California, Series A, 5.25%, 10/01/38	1,960	2,204,432
California State Public Works Board, RB, Various Capital Projects, Series G-1 (AGC), 5.25%, 10/01/24 California State University, RB, Systemwide, Series A	2,000	2,316,460
(AGM), 5.00%, 11/01/39 City of San Jose California, RB, AMT:	1,000	1,067,290
Series A-1, 5.50%, 3/01/30	1,600	1,739,296
Series A-1, 6.25%, 3/01/34	1,250	1,441,800
County of Sacramento California, RB, Senior, Series A (AGC), 5.50%, 7/01/41 Los Angeles Community College District California, GO:	1,400	1,523,550
Election of 2001, Series A (FGIC), 5.00%, 8/01/32	2,780	3,040,792
Election of 2008, Series C, 5.25%, 8/01/39	500	572,950
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34	1,000	1,169,270
San Bernardino Community College District, GO, Election	1,000	1,100,270
of 2002, Series A, 6.25%, 8/01/33	840	1,005,068
San Diego Public Facilities Financing Authority, Refunding RB, Series B (AGC), 5.38%, 8/01/34	1,020	1,180,874
San Jacinto Unified School District, GO, Election of 2006 (AGM), 5.25%, 8/01/32 State of California, GO, Various Purpose (AGC),	1,000	1,090,520
5.50%, 11/01/39	3,450	3,852,580 23,707,006
Colorado 1.5% Colorado Health Facilities Authority, RB, Hospital NCMC Inc. Project, Series B (AGM), 6.00%, 5/15/26 Regional Transportation District, COP, Series A,	1,300	1,537,315

5.00%, 6/01/25	30:	5	344,772 1,882,087
Florida 6.2% City of Gainesville Florida, Refunding RB, Series C, 5.25%, 10/01/34	2,0	000	2,270,800
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32 Florida Housing Finance Corp., HRB, Brittany Rosemont		000	1,080,120
Apartments, Series C-1, AMT (AMBAC), 6.75%, 8/01/14 Manatee County Housing Finance Authority, RB,		5	285,650
Series A, AMT (Fannie Mae), 5.90%, 9/01/40 Orange County Health Facilities Authority, RB, The	540	0	606,274
Nemours Foundation Project, Series A, 5.00%, 1/01/29 Village Center Community Development District, RB, Series A (NPFGC):	1,0	000	1,098,500
5.38%, 11/01/34	-	540	1,623,928
5.13%, 11/01/36	1,0	000	950,830 7,916,102
Illinois 15.6% Chicago Board of Education Illinois, GO, Series A (a):			
5.50%, 12/01/39		500	1,699,620
5.00%, 12/01/41	1,0	000	1,070,590
Municipal Dands	Par	1 7	alue
Municipal Bonds	(000)	v	ame
Illinois (concluded)			
Illinois (concluded) Chicago Transit Authority, RB, Sales Tax Receipts.			
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a)	425		75,150
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien:		\$ 47	75,150
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39	770	\$ 47	75,150 78,878
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien:		\$ 47	75,150
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38	770	\$ 47 87 59	75,150 78,878
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB:	770 525 3,680	\$ 47 87 59 4,	75,150 78,878 92,021 447,059
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40	770 525	\$ 47 87 59 4,	75,150 78,878 92,021
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309,	770 525 3,680 1,215	\$ 47 87 59 4,	75,150 78,878 92,021 447,059 355,199
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26	770 525 3,680	\$ 47 87 59 4,	75,150 78,878 92,021 447,059
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41	770 525 3,680 1,215 1,400 1,555	\$ 47 87 59 4, 1,	75,150 78,878 92,021 447,059 355,199
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41 Illinois Municipal Electric Agency, RB, Series A (FGIC):	770 525 3,680 1,215 1,400 1,555	\$ 47 83 59 4, 1, 1,	75,150 78,878 92,021 447,059 355,199 660,442 695,199
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41 Illinois Municipal Electric Agency, RB, Series A (FGIC): 5.25%, 2/01/28	770 525 3,680 1,215 1,400 1,555 1,565	83 59 4, 1, 1,	75,150 78,878 92,021 447,059 355,199 660,442 695,199 708,370
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41 Illinois Municipal Electric Agency, RB, Series A (FGIC): 5.25%, 2/01/28 5.25%, 2/01/35	770 525 3,680 1,215 1,400 1,555	83 59 4, 1, 1,	75,150 78,878 92,021 447,059 355,199 660,442 695,199
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41 Illinois Municipal Electric Agency, RB, Series A (FGIC): 5.25%, 2/01/28 5.25%, 2/01/35 Railsplitter Tobacco Settlement Authority, RB:	770 525 3,680 1,215 1,400 1,555 1,565 1,000	\$ 47 83 59 4, 1, 1, 1,	75,150 78,878 92,021 447,059 355,199 660,442 695,199 708,370 066,400
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41 Illinois Municipal Electric Agency, RB, Series A (FGIC): 5.25%, 2/01/28 5.25%, 2/01/35 Railsplitter Tobacco Settlement Authority, RB: 5.50%, 6/01/23	770 525 3,680 1,215 1,400 1,555 1,565 1,000 940	\$ 47 83 559 4, 1, 1, 1, 1,	75,150 78,878 92,021 447,059 355,199 660,442 695,199 708,370 066,400 072,465
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41 Illinois Municipal Electric Agency, RB, Series A (FGIC): 5.25%, 2/01/28 5.25%, 2/01/28 5.25%, 2/01/28 5.50%, 6/01/23 6.00%, 6/01/28	770 525 3,680 1,215 1,400 1,555 1,565 1,000	\$ 47 83 559 4, 1, 1, 1, 1,	75,150 78,878 92,021 447,059 355,199 660,442 695,199 708,370 066,400
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41 Illinois Municipal Electric Agency, RB, Series A (FGIC): 5.25%, 2/01/28 5.25%, 2/01/35 Railsplitter Tobacco Settlement Authority, RB: 5.50%, 6/01/23	770 525 3,680 1,215 1,400 1,555 1,565 1,000 940	\$ 47 87 59 4, 1, 1, 1, 1, 1, 30	75,150 78,878 92,021 447,059 355,199 660,442 695,199 708,370 066,400 072,465
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41 Illinois Municipal Electric Agency, RB, Series A (FGIC): 5.25%, 2/01/28 5.25%, 2/01/28 5.25%, 2/01/28 State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/28	770 525 3,680 1,215 1,400 1,555 1,565 1,000 940 270	\$ 47 83 59 4, 1, 1, 1, 1, 1, 1, 30	75,150 78,878 92,021 447,059 355,199 660,442 695,199 708,370 066,400 072,465 02,756
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41 Illinois Municipal Electric Agency, RB, Series A (FGIC): 5.25%, 2/01/28 5.25%, 2/01/28 5.25%, 2/01/28 State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/28 Indiana 7.1%	770 525 3,680 1,215 1,400 1,555 1,565 1,000 940 270 1,750	\$ 47 83 59 4, 1, 1, 1, 1, 1, 1, 30	75,150 78,878 92,021 447,059 355,199 660,442 695,199 708,370 066,400 072,465 02,756 991,255
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) \$ City of Chicago Illinois, RB, General, Third Lien: Series A, 5.75%, 1/01/39 Series C (AGC), 5.25%, 1/01/38 City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 City of Chicago Illinois Transit Authority, RB: Sales Tax Receipts, 5.25%, 12/01/40 Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26 Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41 Illinois Municipal Electric Agency, RB, Series A (FGIC): 5.25%, 2/01/28 5.25%, 2/01/28 5.25%, 2/01/28 State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/28	770 525 3,680 1,215 1,400 1,555 1,565 1,000 940 270 1,750	\$ 47 87 59 4, 1, 1, 1, 1, 30	75,150 78,878 92,021 447,059 355,199 660,442 695,199 708,370 066,400 072,465 02,756 991,255

Indiana Municipal Power Agency, RB, Series A (NPFGC),		
5.00%, 1/01/42	1,485	1,565,546
Indianapolis Local Public Improvement Bond Bank, RB, Series K (AGM), 5.00%, 6/01/25 Indianapolis Local Public Improvement Bond Bank,	1,440	1,658,448
Refunding RB, Waterworks Project, Series A (AGC), 5.50%, 1/01/38	3,310	3,711,304 9,047,045
Iowa 0.6%		
Iowa Finance Authority, Refunding RB, Iowa Health System (AGC), 5.25%, 2/15/29 Louisiana 0.5%	700	773,990
New Orleans Aviation Board Louisiana, Refunding RB,		
GARB Restructuring:		
Series A-1, (AGO), 6.00%, 1/01/23	375	451,279
Series A-2, 6.00%, 1/01/23	160	192,545 643,824
Michigan 14.1%		0.0,02.
City of Detroit Michigan, RB:		
Second Lien, Series A (BHAC), 5.50%, 7/01/36	2,265	2,505,430
Second Lien, Series B (AGM), 6.25%, 7/01/36	1,800	2,087,676
Second Lien, Series B (FGIC), 5.50%, 7/01/29	1,640	1,843,885
Senior Lien, Series B (BHAC), 5.50%, 7/01/35	3,750	4,112,100
Sewage Disposal System, Senior Lien, Series B		
(AGM), 7.50%, 7/01/33	660	833,085
City of Detroit Michigan, Refunding RB, Senior Lien,		
Series C-1 (AGM), 7.00%, 7/01/27	1,650	2,043,773
Michigan State Building Authority, RB, Facilities		
Program,		
Series H (AGM), 5.00%, 10/15/26	375	426,296
Michigan State Building Authority, Refunding RB,		
Facilities Program, Series I (AGC):		
5.25%, 10/15/22	1,350	1,590,557
5.25%, 10/15/24	615	715,097
5.25%, 10/15/25	310	358,831
Royal Oak Hospital Finance Authority Michigan,		
Refunding	1.065	1.564.334
RB, William Beaumont Hospital, 8.25%, 9/01/39	1,265	1,564,324 18,081,054
Minnesota 2.8%		
City of Minneapolis Minnesota, Refunding RB, Series B		
(AGC), 6.50%, 11/15/38	3,000	3,541,440

See Notes to Financial Statements.

20SEMI-ANNUAL REPORT JANUARY 31, 2012

Schedule of Investments (continued)

BlackRock MuniYield Investment Quality Fund (MFT)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Nevada 5.6%		
Clark County Water Reclamation District, GO, Series A,		
5.25%, 7/01/34	\$ 2,000 \$	3 2,246,280
County of Clark Nevada, RB:		
Las Vegas-McCarran International Airport, Series A		
(AGM), 5.25%, 7/01/39	1,675	1,826,504
Subordinate Lien, Series A-2 (FGIC),		
5.00%, 7/01/36	3,000	3,078,780
		7,151,564
New Jersey 3.1%		
New Jersey Health Care Facilities Financing Authority,		
RB, Virtua Health (AGC), 5.50%, 7/01/38	1,400	1,532,636
New Jersey Transportation Trust Fund Authority, RB,		
Transportation System:		
5.25%, 6/15/36	1,000	1,125,150
Series A, 5.50%, 6/15/41	1,195	1,371,131
		4,028,917
New York 6.7%		
New York City Municipal Water Finance Authority, RB:		
Second General Resolution Fiscal 2,		
5.00%, 6/15/44	1,000	1,113,660
Series FF-2, 5.50%, 6/15/40	1,545	1,778,851
New York City Transitional Finance Authority, RB,		
Fiscal 2009:		
Series S-3, 5.25%, 1/15/39	1,000	1,105,890
Series S-4 (AGC), 5.50%, 1/15/29	2,000	2,334,980
New York State Dormitory Authority, RB, General Purpo		
Series C, 5.00%, 3/15/41	2,035	2,285,061
D		8,618,442
Pennsylvania 6.3%		
City of Philadelphia Pennsylvania, RB, Series C (AGM):	1 615	1.770.066
5.00%, 8/01/35		1,778,066
5.00%, 8/01/40	2,880	3,148,733
Pennsylvania Turnpike Commission, RB, Sub-Series A,	2 000	0.001.100
6.00%, 12/01/41	2,000	2,231,180
Philadelphia Hospitals & Higher Education Facilities		
Authority, RB, The Children's Hospital of Philadelphia	070	062.505
Project, Series D., 5.00%, 7/01/32	870	963,595
D 4 D' 120		8,121,574
Puerto Rico 1.3%		
Puerto Rico Sales Tax Financing Corp., RB, First	1 405	1 ((0 501
Sub-Series A, 6.38%, 8/01/39	1,425	1,663,531
Texas 21.6%		

Austin Community College District, RB, Educational Facilities Project, Round Rock Campus,		
5.25%, 8/01/33	2,250	2,473,020
City of Austin Texas, Refunding RB, Series A (AGM): 5.00%, 11/15/28	720	828,094
5.00%, 11/15/29	915	1,041,773
City of Houston Texas, Refunding RB, Combined, First Lien, Series A (AGC):		
6.00%, 11/15/35	2,700	3,254,094
6.00%, 11/15/36	2,055	2,467,747
5.38%, 11/15/38 Clifton Higher Education Finance Corp., Refunding RB,	1,000	1,132,020
Baylor University, 5.25%, 3/01/32	1,235	1,423,696
County of Bexar Texas, RB, Venue Project, Motor Vehicle	,	, -,
Rental (BHAC):		
5.00%, 8/15/27	1,040	1,168,170
5.00%, 8/15/28	1,090	1,218,554
Frisco ISD Texas, GO, School Building (AGC),	1.010	1.056.045
5.50%, 8/15/41	1,210	1,376,847
Harris County Cultural Education Facilities Finance		
Corp., RB, Texas Children s Hospital Project, 5.25%, 10/01/29	800	914,776
5.25 %, 10/01/29	000	714,770
	Par	
Municipal Bonds	(000)	Value
Texas (concluded)		
Texas (concluded)		
Harris County Health Facilities Development Corp.,		
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System,		
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35	500 \$	594,970
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC),		•
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42	500 \$ 500	594,970 564,985
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB:	500	564,985
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38		•
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB:	500 1,400	564,985 1,572,774
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41	500 1,400	564,985 1,572,774 3,607,718
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43	500 1,400 3,120 1,000	564,985 1,572,774 3,607,718 1,170,810
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40	500 1,400 3,120	564,985 1,572,774 3,607,718
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance	500 1,400 3,120 1,000	564,985 1,572,774 3,607,718 1,170,810
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC),	500 1,400 3,120 1,000 1,500	564,985 1,572,774 3,607,718 1,170,810 1,660,335
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance	500 1,400 3,120 1,000	564,985 1,572,774 3,607,718 1,170,810 1,660,335 1,270,434
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC), 6.50%, 7/01/37	500 1,400 3,120 1,000 1,500	564,985 1,572,774 3,607,718 1,170,810 1,660,335
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC), 6.50%, 7/01/37 Utah 0.8%	500 1,400 3,120 1,000 1,500	564,985 1,572,774 3,607,718 1,170,810 1,660,335 1,270,434
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC), 6.50%, 7/01/37 Utah 0.8% City of Riverton Utah, RB, IHC Health Services Inc.,	500 1,400 3,120 1,000 1,500	564,985 1,572,774 3,607,718 1,170,810 1,660,335 1,270,434 27,740,817
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC), 6.50%, 7/01/37 Utah 0.8%	500 1,400 3,120 1,000 1,500	564,985 1,572,774 3,607,718 1,170,810 1,660,335 1,270,434
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC), 6.50%, 7/01/37 Utah 0.8% City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41	500 1,400 3,120 1,000 1,500	564,985 1,572,774 3,607,718 1,170,810 1,660,335 1,270,434 27,740,817
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC), 6.50%, 7/01/37 Utah 0.8% City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41 Virginia 1.0% Virginia Public School Authority, RB, School Financing, 6.50%, 12/01/35	500 1,400 3,120 1,000 1,500	564,985 1,572,774 3,607,718 1,170,810 1,660,335 1,270,434 27,740,817
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC), 6.50%, 7/01/37 Utah 0.8% City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41 Virginia 1.0% Virginia Public School Authority, RB, School Financing, 6.50%, 12/01/35 Washington 1.6%	500 1,400 3,120 1,000 1,500 1,100	564,985 1,572,774 3,607,718 1,170,810 1,660,335 1,270,434 27,740,817 1,076,650
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35 \$ Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42 North Texas Tollway Authority, RB: Series K-1 (AGC), 5.75%, 1/01/38 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System, First Tier: (AGM), 6.00%, 1/01/43 Series A (AGC), 5.75%, 1/01/40 Tarrant County Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC), 6.50%, 7/01/37 Utah 0.8% City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41 Virginia 1.0% Virginia Public School Authority, RB, School Financing, 6.50%, 12/01/35	500 1,400 3,120 1,000 1,500 1,100	564,985 1,572,774 3,607,718 1,170,810 1,660,335 1,270,434 27,740,817 1,076,650

State of Washington, GO,	Various Purpose, Series B,		
5.25%, 2/01/36		725	838,586
			1,988,516
Total Municipal Bonds	119.2%		152,848,394

Municipal Bonds Transferred to		
Tender Option Bond Trusts (b)		
Alabama 1.2%		
Mobile Board of Water & Sewer Commissioners, RB		
(NPFGC), 5.00%, 1/01/31	1,500	1,591,230
California 2.1%		
San Diego Community College District California, GO,		
Election of 2002 (AGM), 5.00%, 5/01/30	2,500	2,741,400
District of Columbia 0.7%		
District of Columbia Water & Sewer Authority, RB,		
Series A, 6.00%, 10/01/35	750	936,955
Florida 3.7%		
City of Jacksonville Florida, RB, Better Jacksonville	1 220	1.006.100
(NPFGC), 5.00%, 10/01/27	1,320	1,396,190
Hillsborough County Aviation Authority, RB, Series A, AMT		
(AGC), 5.50%, 10/01/38	2,499	2,643,203
Lee County Housing Finance Authority, RB, Multi-County	,	,,
Program, Series A-2, AMT (Ginnie Mae),		
6.00%, 9/01/40	645	689,421
		4,728,814
Illinois 2.6%		
Chicago Transit Authority, Refunding RB, Federal Transit		
Administration Section 5309 (AGM), 5.00%, 6/01/28	2,999	3,271,848
Kentucky 0.9%		
Kentucky State Property & Building Commission,		
Refunding RB, Project No. 93 (AGC), 5.25%, 2/01/27	1,002	1,155,887
Massachusetts 1.8%		
Massachusetts School Building Authority, RB, Senior,		
Series B, 5.00%, 10/15/41 (a)	2,040	2,313,217

See Notes to Financial Statements.

SEMI-ANNUAL REPORT JANUARY 31, 2012 21

Schedule of Investments (concluded)

BlackRock MuniYield Investment Quality Fund (MFT)

(Percentages shown are based on Net Assets)

Municipal Bonds Transferred to Tender Option Bond Trusts (b) Nevada 7.5%	Par (000)	Value
Clark County Water Reclamation District, GO:		
Limited Tax, 6.00%, 7/01/38	\$ 2,010	\$2,351,861
Series B, 5.50%, 7/01/29	1,994	2,345,510
Las Vegas Valley Water District, GO, Refunding, Series C, 5.00%, 6/01/28	4,200	4,857,006 9,554,377
New Jersey 2.3% New Jersey EDA DP. School Facilities Construction		
New Jersey EDA, RB, School Facilities Construction, Series Z (AGC), 6.00%, 12/15/34	1,000	1,153,470
New Jersey State Housing & Mortgage Finance Agency,	1,000	1,133,470
RB, S/F Housing, Series CC, 5.25%, 10/01/29	1,620	1,738,164 2,891,634
New York 13.3%		
Hudson New York Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47	1,000	1,129,915
New York City Municipal Water Finance Authority, RB:	1,000	1,129,913
Second General Resolution, Series BB,		
5.25%, 6/15/44	2,999	3,425,458
Series FF-2, 5.50%, 6/15/40	1,095	1,260,436
New York Liberty Development Corp., RB, 1 World Trade		
Center Port Authority Construction, 5.25%, 12/15/43	3,000	3,408,090
New York Liberty Development Corp., Refunding RB, 5.75%, 11/15/51	1,770	2,014,136
New York State Dormitory Authority, ERB, Series B,	1,770	2,014,130
5.25%, 3/15/38	3,250	3,638,277
New York State Thruway Authority, RB, Series G (AGM),	-,	-,,
5.00%, 1/01/32	2,000	2,186,420
		17,062,732
Puerto Rico 1.0%		
Puerto Rico Sales Tax Financing Corp., RB, Series C, 5.25%, 8/01/40	1 200	1 222 612
Texas 2.4%	1,200	1,332,612
City of San Antonio Texas, Refunding RB, Series A,		
5.25%, 2/01/31	2,609	3,020,508
Total Municipal Bonds Transferred to		
Tender Option Bond Trusts 39.5%		50,601,214
Total Long-Term Investments (Cost \$184,670,962) 158.7%		203,449,608

Short-Term Securities

Shares

FFI Institutional Tax-Exempt Fund, 0.01% (c)(d)	4,599,5764,599,576
Total Short-Term Securities	
(Cost \$4,599,576) 3.6%	4,599,576
Total Investments (Cost \$189,270,538) 162.3%	208,049,184
Other Assets Less Liabilities 1.0%	1,382,931
Liability for TOB Trust Certificates, Including Interest	
Expense and Fees Payable (19.2)%	(24,780,575)
VMTP Shares, at Liquidation Value (44.1)%	(56,500,000)
Net Assets Applicable to Common Shares 100.0%	\$128,151,540

When-issued security. Unsettled when-issued transactions were as follows: (a)

Counterparty	Value	Unrealized Appreciation
Jeffries & Company, Inc.	\$2,770,210	\$167,315
Wells Fargo	\$ 475,150	\$ 37,672
Barclays Capital, Inc.	\$2,313,217	\$143,824

- (b) Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- Investments in companies considered to be an affiliate of the Fund during the period, for purposes of Section (c) 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Shares Held		i	Shares Held		
	at July 31,	Net	at January 31,		
Affiliate	2011	Activity	2012	Income	
FFI Institutional					

Tax-Exempt Fund 6,706,791 (2,107,215)4,599,576 \$324

Represents the current yield as of report date.

Financial futures contracts sold as of January 31, 2012 were as follows:

				Notional	Unrealized
Contracts	sIssue	Exchange	Expiration	Value	Depreciation
	10-Year US	Chicago Board	March		
43	Treasury Note	of Trade	2012	\$5,686,750	(75,332)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

unadjusted price quotations in active markets/exchanges for identical assets and liabilities Level 1

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and does not necessarily correspond to the Fund s perceived risk of investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following tables summarize the inputs used as of January 31, 2012 in determining the fair valuation of the Fund s investments and derivative financial instruments:

Valuation Inputs Level 1 Level 2 Level 3 Total

Assets:

Investments:

Long-Term

Investments¹ \$203,449,608 \$203,449,608

Short-Term

Securities \$4,599,576 4,599,576 **Total** \$4,599,576\$203,449,608 \$208,049,184

See above Schedule of Investments for values in each state or political subdivision.

Valuation Inputs Level 1 Level 2 Level 3 Total

Derivate Financial

Instruments²

Liabilities:

Interest rate

contracts \$ (75,332) \$(75,332)

Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

See Notes to Financial Statements.

22 SEMI-ANNUAL REPORT JANUARY 31, 2012

Schedule of Investments January 31, 2012 (Unaudited)

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)
(Percentages shown are based on Net Assets)

Michigan 131.1% Corporate 6.8% Delta County EDC, Refunding RB, Mead Westvaco-Escanaba, Series B, AMT, 6.45%, 4/15/23 (a) \$1,500 \$1,519,230 Dickinson County EDC, Michigan, Refunding RB, International Paper Co. Project, Series A, 5.75%, 6/01/16 3,900 3,949,374 Monroe County EDC, Michigan, Refunding RB, Detroit Edison Co. Project, Series AA (NPFGC), 6.95%, 9/01/22 10,695 14,406,272 19,874,876 County/City/Special District/School District 35.0% Adrian City School District Michigan, GO (AGM) (a): 5.00%, 5/01/29 2,000 2,203,800 1,600 1,763,040 Anchor Bay School District, GO, Refunding (Q-SBLF): 4.13%, 5/01/25 3,000 3,257,340 4,25%, 5/01/26 1,800 1,946,772 4,38%, 5/01/27 960 1,039,104 4,38%, 5/01/28 600 645,330 4,50%, 5/01/29 900 972,027 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 2,800 2,935,044 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 2,800 2,935,044 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/25 5,00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building & Site, Series B (Q-SBLF):
Delta County EDC, Refunding RB, Mead Westvaco- Escanaba, Series B, AMT, 6.45%, 4/15/23 (a) \$1,500 \$1,519,230 Dickinson County EDC, Michigan, Refunding RB, International Paper Co. Project, Series A, 5.75%, 6/01/16 3,900 3,949,374 Monroe County EDC, Michigan, Refunding RB, Detroit Edison Co. Project, Series AA (NPFGC), 6.95%, 9/01/22 10,695 14,406,272 19,874,876 County/City/Special District/School District 35.0% Adrian City School District Michigan, GO (AGM) (a): 5.00%, 5/01/29 2,000 2,203,800 5.00%, 5/01/34 1,600 1,763,040 Anchor Bay School District, GO, Refunding (Q-SBLF): 4.13%, 5/01/25 3,000 3,257,340 4.25%, 5/01/26 1,800 1,946,772 4.38%, 5/01/27 960 1,039,104 4.38%, 5/01/28 600 645,330 4.50%, 5/01/29 900 972,027 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 2,800 2,935,044 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/27 500 2,182,840 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building
Delta County EDC, Refunding RB, Mead Westvaco- Escanaba, Series B, AMT, 6.45%, 4/15/23 (a) \$1,500 \$1,519,230 Dickinson County EDC, Michigan, Refunding RB, International Paper Co. Project, Series A, 5.75%, 6/01/16 3,900 3,949,374 Monroe County EDC, Michigan, Refunding RB, Detroit Edison Co. Project, Series AA (NPFGC), 6.95%, 9/01/22 10,695 14,406,272 19,874,876 County/City/Special District/School District 35.0% Adrian City School District Michigan, GO (AGM) (a): 5.00%, 5/01/29 2,000 2,203,800 5.00%, 5/01/34 1,600 1,763,040 Anchor Bay School District, GO, Refunding (Q-SBLF): 4.13%, 5/01/25 3,000 3,257,340 4.25%, 5/01/26 1,800 1,946,772 4.38%, 5/01/27 960 1,039,104 4.38%, 5/01/28 600 645,330 4.50%, 5/01/29 900 972,027 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 2,800 2,935,044 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/27 500 2,182,840 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building
Escanaba, Series B, AMT, 6.45%, 4/15/23 (a) Dickinson County EDC, Michigan, Refunding RB, International Paper Co. Project, Series A, 5.75%, 6/01/16 Monroe County EDC, Michigan, Refunding RB, Detroit Edison Co. Project, Series AA (NPFGC), 6.95%, 9/01/22 County/City/Special District/School District 35.0% Adrian City School District Michigan, GO (AGM) (a): 5.00%, 5/01/29 5.00%, 5/01/34 Anchor Bay School District, GO, Refunding (Q-SBLF): 4.13%, 5/01/25 4.25%, 5/01/26 4.38%, 5/01/27 4.38%, 5/01/27 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 5.00%, 4/01/25 5.00%, 4/01/27 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
International Paper Co. Project, Series A, 5.75%, 6/01/16 Monroe County EDC, Michigan, Refunding RB, Detroit Edison Co. Project, Series AA (NPFGC), 6.95%, 9/01/22 10,695 Adrian City School District Michigan, GO (AGM) (a): 5.00%, 5/01/29 2,000 2,203,800 5.00%, 5/01/34 Anchor Bay School District, GO, Refunding (Q-SBLF): 4.13%, 5/01/25 4.25%, 5/01/26 4.38%, 5/01/27 4.38%, 5/01/28 4.50%, 5/01/29 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 Building & Site (AGM), 5.00%, 11/01/33 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/27 5.00%, 4/01/25 5.00%, 4/01/26 5.00%, 4/01/27 City of Oak Park Michigan, GO, School Building (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
5.75%, 6/01/16 3,900 3,949,374 Monroe County EDC, Michigan, Refunding RB, Detroit Edison Co. Project, Series AA (NPFGC), 10,695 14,406,272 6.95%, 9/01/22 10,695 14,406,272 19,874,876 County/City/Special District/School District 35.0% Adrian City School District Michigan, GO (AGM) (a): 2,000 2,203,800 5.00%, 5/01/29 2,000 2,203,800 5.00%, 5/01/34 1,600 1,763,040 Anchor Bay School District, GO, Refunding (Q-SBLF): 3,000 3,257,340 4.25%, 5/01/25 3,000 3,257,340 4.28%, 5/01/27 960 1,039,104 4.38%, 5/01/28 600 645,330 4.50%, 5/01/29 900 972,027 Bay City School District Michigan, GO, School Building 2,800 2,935,044 Birmingham City School District Michigan, GO, School Building 2,800 2,935,044 Birmingham City School District Michigan, GO, Capital Improvement (AGM): 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 1,840 2,020,210 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/27 </td
Monroe County EDC, Michigan, Refunding RB, Detroit Edison Co. Project, Series AA (NPFGC), 10,695 14,406,272 19,874,876 County/City/Special District/School District 35.0% Adrian City School District Michigan, GO (AGM) (a): 2,000 2,203,800 5.00%, 5/01/29 2,000 1,763,040 Anchor Bay School District, GO, Refunding (Q-SBLF): 3,000 3,257,340 4.13%, 5/01/25 3,000 3,257,340 4.25%, 5/01/26 1,800 1,946,772 4.38%, 5/01/27 960 1,039,104 4.38%, 5/01/28 600 645,330 4.50%, 5/01/29 900 972,027 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 2,800 2,935,044 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building
Detroit Edison Co. Project, Series AA (NPFGC), 10,695 14,406,272 6.95%, 9/01/22 10,695 14,406,272 County/City/Special District/School District 35.0% Adrian City School District Michigan, GO (AGM) (a): 2,000 2,203,800 5.00%, 5/01/34 1,600 1,763,040 Anchor Bay School District, GO, Refunding (Q-SBLF): 3,000 3,257,340 4.13%, 5/01/25 3,000 3,257,340 4.25%, 5/01/26 1,800 1,946,772 4.38%, 5/01/27 960 1,039,104 4.38%, 5/01/28 600 645,330 4.50%, 5/01/29 900 972,027 Bay City School District Michigan, GO, School Building 2,800 2,935,044 Birmingham City School District Michigan, GO, School 2,800 2,935,044 Birmingham City School District Michigan, GO, School 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital 1,840 2,020,210 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/26 2,000 2,182,840 5.00%, 4/01/27
6.95%, 9/01/22 10,695 14,406,272 19,874,876 County/City/Special District/School District 35.0% Adrian City School District Michigan, GO (AGM) (a): 5.00%, 5/01/29 2,000 2,203,800 1,600 1,763,040 Anchor Bay School District, GO, Refunding (Q-SBLF): 4.13%, 5/01/25 3,000 3,257,340 4.25%, 5/01/26 1,800 1,946,772 4.38%, 5/01/27 960 1,039,104 4.38%, 5/01/28 600 645,330 4.50%, 5/01/29 900 972,027 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 2,800 2,935,044 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building
County/City/Special District/School District 35.0% Adrian City School District Michigan, GO (AGM) (a): 5.00%, 5/01/29 2,000 2,203,800 5.00%, 5/01/34 1,600 1,763,040 Anchor Bay School District, GO, Refunding (Q-SBLF): 3,000 3,257,340 4.13%, 5/01/25 3,000 3,257,340 4.25%, 5/01/26 1,800 1,946,772 4.38%, 5/01/27 960 1,039,104 4.38%, 5/01/28 600 645,330 4.50%, 5/01/29 900 972,027 Bay City School District Michigan, GO, School Building 2,800 2,935,044 Birmingham City School District Michigan, GO, School 3,000 1,039,480 Charter Township of Canton Michigan, GO, School 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 1,840 2,020,210 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/26 2,000 2,182,840 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building 500 535,2
County/City/Special District/School District 35.0% Adrian City School District Michigan, GO (AGM) (a): 2,000 2,203,800 5.00%, 5/01/29 2,000 1,763,040 Anchor Bay School District, GO, Refunding (Q-SBLF): 3,000 3,257,340 4.13%, 5/01/25 3,000 3,257,340 4.25%, 5/01/26 1,800 1,946,772 4.38%, 5/01/27 960 1,039,104 4.38%, 5/01/28 600 645,330 4.50%, 5/01/29 900 972,027 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 2,800 2,935,044 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building 500 535,270
Adrian City School District Michigan, GO (AGM) (a): 5.00%, 5/01/29 5.00%, 5/01/34 Anchor Bay School District, GO, Refunding (Q-SBLF): 4.13%, 5/01/25 4.25%, 5/01/26 4.38%, 5/01/27 4.38%, 5/01/28 4.50%, 5/01/29 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/27 City of Oak Park Michigan, GO, School Building (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
5.00%, 5/01/292,0002,203,8005.00%, 5/01/341,6001,763,040Anchor Bay School District, GO, Refunding (Q-SBLF):3,0003,257,3404.13%, 5/01/253,0003,257,3404.25%, 5/01/261,8001,946,7724.38%, 5/01/279601,039,1044.38%, 5/01/28600645,3304.50%, 5/01/29900972,027Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/362,8002,935,044Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/331,0001,039,480Charter Township of Canton Michigan, GO, Capital Improvement (AGM):1,8402,020,2105.00%, 4/01/251,8402,020,2105.00%, 4/01/262,0002,182,8405.00%, 4/01/27500543,220City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30500535,270Comstock Park Public Schools, GO, School Building
5.00%, 5/01/34 Anchor Bay School District, GO, Refunding (Q-SBLF): 4.13%, 5/01/25 3,000 3,257,340 4.25%, 5/01/26 1,800 1,946,772 4.38%, 5/01/27 960 1,039,104 4.38%, 5/01/28 600 645,330 4.50%, 5/01/29 900 972,027 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 2,800 2,935,044 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, School Building (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
Anchor Bay School District, GO, Refunding (Q-SBLF): 4.13%, 5/01/25 4.25%, 5/01/26 4.38%, 5/01/27 4.38%, 5/01/28 4.50%, 5/01/29 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 5.00%, 4/01/25 5.00%, 4/01/26 5.00%, 4/01/27 City of Oak Park Michigan, GO, School Building (Q-SBLF): 3,000 3,257,340 1,946,772 4.38%, 5/01/28 600 645,330 2,935,044 600 2,935,044 1,000 1,039,480 1,000 1,039,480 1,000 1,039,480 1,000 1,039,480 5.00%, 4/01/25 5.00%, 4/01/25 5.00%, 4/01/26 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
4.13%, 5/01/25 4.25%, 5/01/26 4.38%, 5/01/27 4.38%, 5/01/28 4.50%, 5/01/29 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 Building & Site (AGM), 5.00%, 11/01/33 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 5.00%, 4/01/25 5.00%, 4/01/27 City of Oak Park Michigan, GO, School Building (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
4.25%, 5/01/26 4.38%, 5/01/27 4.38%, 5/01/28 4.50%, 5/01/29 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 Building & Site (AGM), 5.00%, 11/01/33 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 5.00%, 4/01/26 5.00%, 4/01/27 City of Oak Park Michigan, GO, School Building (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
4.38%, 5/01/27 4.38%, 5/01/28 600 645,330 4.50%, 5/01/29 8ay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 2,800 2,935,044 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/26 2,000 2,182,840 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, School Building (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
4.38%, 5/01/28 4.50%, 5/01/29 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 5.00%, 4/01/26 5.00%, 4/01/27 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
4.50%, 5/01/29 Bay City School District Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/36 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 5.00%, 4/01/26 5.00%, 4/01/27 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
& Site (AGM), 5.00%, 5/01/36 Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 5.00%, 4/01/26 5.00%, 4/01/27 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
Birmingham City School District Michigan, GO, School Building & Site (AGM), 5.00%, 11/01/33 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/26 2,000 2,182,840 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building
Building & Site (AGM), 5.00%, 11/01/33 1,000 1,039,480 Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/26 2,000 2,182,840 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building
Charter Township of Canton Michigan, GO, Capital Improvement (AGM): 5.00%, 4/01/25 5.00%, 4/01/26 5.00%, 4/01/27 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
Improvement (AGM): 5.00%, 4/01/25 5.00%, 4/01/26 5.00%, 4/01/27 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 Comstock Park Public Schools, GO, School Building
5.00%, 4/01/25 1,840 2,020,210 5.00%, 4/01/26 2,000 2,182,840 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building 500 535,270
5.00%, 4/01/26 2,000 2,182,840 5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building 500 535,270
5.00%, 4/01/27 500 543,220 City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building
City of Oak Park Michigan, GO, Street Improvement (NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building
(NPFGC), 5.00%, 5/01/30 500 535,270 Comstock Park Public Schools, GO, School Building
Comstock Park Public Schools, GO, School Building
& Sile, Selles D (Q-SDLF).
5.50%, 5/01/36 750 845,490 5.50%, 5/01/41 1,355 1,525,283
County of Genesee Michigan, GO, Water Supply System
(NPFGC), 5.13%, 11/01/33 1,000 1,023,360
County of Genesee Michigan, GO, Refunding, Series A
(NPFGC), 5.00%, 5/01/19 600 657,816
Dearborn Brownfield Redevelopment Authority, GO,
Limited Tax, Redevelopment, Series A (AGC),

	2 200	2 667 640
5.50%, 5/01/39 Detail City School District Michigan CO. School Deithi	3,300	3,665,640
Detroit City School District Michigan, GO, School Buildin	ıg	
& Site Improvement (FGIC):	1 200	1 202 420
Series A, 5.38%, 5/01/24 (a) Series B, 5.00%, 5/01/28	1,300 2,850	1,382,420 2,894,004
Eaton Rapids Public Schools Michigan, GO, School	2,830	2,094,004
Building & Site (AGM):		
5.25%, 5/01/20	1,325	1,452,134
5.25%, 5/01/21	1,675	1,835,716
Flint Economic Development Corp., RB, Michigan	1,075	1,033,710
Department of Human Services Office Building Project,		
5.25%, 10/01/41	3,070	3,185,248
Fraser Public School District, GO, School Building	ŕ	
& Site (AGM), 5.00%, 5/01/25	2,000	2,205,560
Gibraltar School District Michigan, GO, School Building		
& Site Improvement:		
(FGIC), 5.00%, 5/01/28 (a)	2,940	3,239,586
(NPFGC), 5.00%, 5/01/28	710	738,279
Goodrich Area School District, GO, School Building		
& Site (Q-SBLF):		
5.50%, 5/01/32	600	691,530
5.50%, 5/01/36	1,200	1,356,780
5.50%, 5/01/41	1,575	1,775,529
	Par	
Municipal Ronds	(000)	Value
Municipal Bonds Michigan (continued)	(000)	Value
Municipal Bonds Michigan (continued)	(000)	Value
	(000)	Value
Michigan (continued)	(000)	Value
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A	(000)	Value
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a):		
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19	S 435 S	§ 450,351
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20		
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM):	6435 S	\$ 450,351 621,174
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26	6 435 600 995	\$ 450,351 621,174 1,038,710
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a)	6435 S	\$ 450,351 621,174
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO,	6 435 600 995 3,625	\$ 450,351 621,174 1,038,710 3,998,701
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22	6 435 600 995	\$ 450,351 621,174 1,038,710
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding,	6 435 600 995 3,625 1,125	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding, School Building & Site (NPFGC), 5.00%, 5/01/34	6 435 600 995 3,625	\$ 450,351 621,174 1,038,710 3,998,701
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding, School Building & Site (NPFGC), 5.00%, 5/01/34 Hudsonville Public Schools, GO, School Building & Site	5 435 600 995 3,625 1,125 430	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220 442,500
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding, School Building & Site (NPFGC), 5.00%, 5/01/34 Hudsonville Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41	6 435 600 995 3,625 1,125	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding, School Building & Site (NPFGC), 5.00%, 5/01/34 Hudsonville Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41 Jenison Public Schools Michigan, GO, Building & Site	995 3,625 1,125 430 1,000	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220 442,500 1,112,960
County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding, School Building & Site (NPFGC), 5.00%, 5/01/34 Hudsonville Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41 Jenison Public Schools Michigan, GO, Building & Site (NPFGC), 5.50%, 5/01/19 (a)	5 435 600 995 3,625 1,125 430	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220 442,500
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding, School Building & Site (NPFGC), 5.00%, 5/01/34 Hudsonville Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41 Jenison Public Schools Michigan, GO, Building & Site	995 3,625 1,125 430 1,000	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220 442,500 1,112,960
County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding, School Building & Site (NPFGC), 5.00%, 5/01/34 Hudsonville Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41 Jenison Public Schools Michigan, GO, Building & Site (NPFGC), 5.50%, 5/01/19 (a) L Anse Creuse Public Schools Michigan, GO, School	995 3,625 1,125 430 1,000	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220 442,500 1,112,960
County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding, School Building & Site (NPFGC), 5.00%, 5/01/34 Hudsonville Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41 Jenison Public Schools Michigan, GO, Building & Site (NPFGC), 5.50%, 5/01/19 (a) L Anse Creuse Public Schools Michigan, GO, School Building & Site (AGM):	3 435 600 995 3,625 1,125 430 1,000 1,575	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220 442,500 1,112,960 1,595,979
County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding & Site (NPFGC), 5.00%, 5/01/34 Hudsonville Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41 Jenison Public Schools Michigan, GO, Building & Site (NPFGC), 5.50%, 5/01/19 (a) L Anse Creuse Public Schools Michigan, GO, School Building & Site (AGM): 5.00%, 5/01/24	3 435 600 995 3,625 1,125 430 1,000 1,575	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220 442,500 1,112,960 1,595,979 1,105,790
Michigan (continued) County/City/Special District/School District (concluded) Grand Rapids Building Authority Michigan, RB, Series A (AMBAC) (a): 5.50%, 10/01/19 5.50%, 10/01/20 Gull Lake Community School District, GO (AGM): Refunding, 4.00%, 5/01/26 School Building & Site, 5.00%, 5/01/30 (a) Harper Creek Community School District Michigan, GO, Refunding (AGM), 5.00%, 5/01/22 Harper Woods School District Michigan, GO, Refunding, School Building & Site (NPFGC), 5.00%, 5/01/34 Hudsonville Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41 Jenison Public Schools Michigan, GO, Building & Site (NPFGC), 5.50%, 5/01/19 (a) L Anse Creuse Public Schools Michigan, GO, School Building & Site (AGM): 5.00%, 5/01/24 5.00%, 5/01/25	3 435 8 600 995 3,625 1,125 430 1,000 1,575	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220 442,500 1,112,960 1,595,979 1,105,790 1,686,330

Lansing Building Authority Michigan, GO, Series A (NPFGC), 5.38%, 6/01/23 (a) Lincoln Consolidated School District Michigan, GO,	1,510	1,612,876
Refunding (NPFGC), 4.63%, 5/01/28	5,000	5,272,650
Livonia Public Schools School District Michigan, GO, Refunding, Series A (NPFGC), 5.00%, 5/01/24 Montrose Community Schools, GO (NPFGC),	1,000	1,071,830
6.20%, 5/01/17	1,000	1,233,670
Orchard View Schools Michigan, GO, School Building & Site (NPFGC), 5.00%, 5/01/29 (a) Parchment School District, County of Kalamazoo, State of Michigan, GO, School Building and Site	5,320	5,754,431
State of Michigan, GO, School Building and Site, 5.00%, 5/01/25	1,000	1,146,490
Pennfield School District Michigan, GO, School Building & Site (a):		
(FGIC), 5.00%, 5/01/29	765	842,051
(NPFGC), 5.00%, 5/01/29	605	665,936
Reed City Public Schools Michigan, GO, School Building		
& Site (AGM), 5.00%, 5/01/26 (a)	1,425	1,571,903
Rochester Community School District, GO (NPFGC),	,	, ,
5.00%, 5/01/19	435	503,491
Romulus Community Schools, GO, Refunding,		000,191
(AGM)(AGM):		
4.00%, 5/01/24	1,100	1,170,565
4.13%, 5/01/25	1,150	1,229,500
4.25%, 5/01/26	1,200	1,279,044
4.25%, 5/01/27	1,200	1,265,976
4.50%, 5/01/29	1,025	1,091,164
Southfield Public Schools Michigan, GO, School Building	1,023	1,071,104
& Site, Series B (AGM), 5.00%, 5/01/29 (a)	2,000	2,206,180
Thornapple Kellogg School District Michigan, GO, School		2,200,100
Building & Site (NPFGC), 5.00%, 5/01/32	2,500	2,669,625
Van Dyke Public Schools Michigan, GO, School Building	2,300	2,009,023
•	1.250	1 200 212
& Site (AGM), 5.00%, 5/01/28	1,250	1,380,212
Zeeland Public Schools Michigan, GO, School Building & Site (NPFGC), 5.00%, 5/01/29	1,600	1,661,616 101,390,411
Education 8.6%		
Eastern Michigan University, Refunding RB, General (AMBAC), 6.00%, 6/01/20	435	436,662
Grand Valley State University Michigan, RB, General		
(NPFGC), 5.50%, 2/01/18	2,070	2,304,903

See Notes to Financial Statements.

SEMI-ANNUAL REPORT JANUARY 31, 2012 23

Schedule of Investments (continued)

$\label{eq:continuity} \textbf{BlackRock MuniYield Michigan Quality Fund, Inc.} \\ \textbf{(MIY)}$

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Michigan (continued)		
Education (concluded)		
Michigan Higher Education Facilities Authority, RB, Limited		
Obligation, Hillsdale College Project, 5.00%, 3/01/35	\$1.720\$	1,745,060
Michigan Higher Education Facilities Authority, Refunding	Ψ1,720Ψ	1,7 12,000
RB, Limited Obligation, Creative Studies (a):		
5.85%, 12/01/22	1,235	1,258,033
	-	
5.90%, 12/01/27 Michigan Higher Education Student Lean Authority, PR	1,145	1,166,549
Michigan Higher Education Student Loan Authority, RB,		
Student Loan:	2 000	2.050.521
Series XVII-I, 5.20%, 3/01/24	2,900	2,979,721
Series XVII-P (AMBAC), 4.88%, 3/01/30	2,300	2,326,657
Series XVII-Q AMT (AMBAC), 5.00%, 3/01/31	3,000	3,067,620
Michigan State University, Refunding RB, General,		
Series C, 5.00%, 2/15/40	4,700	5,169,483
Saginaw Valley State University Michigan, Refunding RB,		
General (NPFGC), 5.00%, 7/01/24	2,100	2,183,706
Western Michigan University, Refunding RB, General,		
5.25%, 11/15/40	2,100	2,326,926
		24,965,320
Health 22.4%		
Dickinson County Healthcare System, Refunding RB,		
Series A (ACA), 5.80%, 11/01/24	3,100	3,100,062
Flint Hospital Building Authority Michigan, Refunding RB,		
Hurley Medical Center (ACA):		
6.00%, 7/01/20	1,125	1,131,131
Series A, 5.38%, 7/01/20	615	606,956
Kalamazoo Hospital Finance Authority, RB, Bronson		,
Methodist Hospital (AGM), 5.25%, 5/15/36	4,750	5,151,137
Kent Hospital Finance Authority Michigan, RB, Spectrum	,	-, -,
Health, Series A, 5.00%, 11/15/29	4,500	4,976,505
Kent Hospital Finance Authority Michigan, Refunding RB,	.,000	1,5 . 0,0 00
Butterworth, Series A (NPFGC), 7.25%, 1/15/13 (b)	330	342,464
Michigan State Finance Authority, RB, Trinity Health Credit:	220	3.2,.0.
5.00%, 12/01/31	3,100	3,389,385
5.00%, 12/01/35	3,100	3,305,654
Michigan State Hospital Finance Authority, RB:	3,100	3,303,034
Ascension Health Senior Credit Group,		
5.00%, 11/15/25	3,700	4,218,703
Hospital, MidMichigan Obligation Group, Series A	3,700	7,210,700
(AMBAC), 5.50%, 4/15/18	2,530	2,546,192
	2,330	۷,J+0,17 <i>L</i>
Hospital, Oakwood Obligation Group, Series A,		

1,065 1,065,969

1,250 1,453,813

Lagar Filling. BL/ Control of Mortificab		□ V / (V)	(GO/(LIT
5.75%, 4/01/32		5,000	5,105,900
McLaren Health Care, Series C, 5.00%, 8/01/35		1,000	1,021,540
MidMichigan Obligation Group, Series A,		-,	-,,
5.00%, 4/15/26		620	647,013
MidMichigan Obligation Group, Series A,			- · ,
5.00%, 4/15/36		3,550	3,614,362
Trinity Health Credit, Series C, 5.38%, 12/01/30		3,410	3,457,945
Michigan State Hospital Finance Authority, Refundir	ng RB:		
Henry Ford Health System, Series A,			
5.25%, 11/15/46		2,500	2,566,350
Hospital, Crittenton, Series A, 5.63%, 3/01/27		2,050	2,072,571
Hospital, Oakwood Obligation Group, Series A,			
5.00%, 7/15/21		600	642,582
Hospital, Oakwood Obligation Group, Series A,			
5.00%, 7/15/25		3,260	3,407,417
Hospital, Oakwood Obligation Group, Series A,			
5.00%, 7/15/37		630	632,671
Hospital, Sparrow Obligated, 5.00%, 11/15/31		3,100	3,208,345
Mclaren Health Care, 5.75%, 5/15/38		4,500	4,873,905
Trinity Health Credit, Series A, 6.25%, 12/01/28		930	1,090,974
Trinity Health Credit, Series A, 6.50%, 12/01/33		1,000	1,174,230
Trinity Health Credit, Series C, 5.38%, 12/01/23 (a)		1,000	1,042,870
Trinity Health Credit, Series C, 5.38%, 12/01/30 (a)		345	359,790
	_		
M · · · ID · I	Par	X 7 1	
Municipal Bonds	Par (000)	Value	
Municipal Bonds Michigan (continued)		Value	
Michigan (continued)		Value	
Michigan (continued) Health (concluded)		Value	
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan,		Value	
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding	(000)		20
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan,		\$ 1,236,6	
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39	(000)		
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0%	(000)	\$ 1,236,6	
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB:	(000)	\$ 1,236,6	
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae),	(000) \$ 1,000 S	\$ 1,236,6 64,923,	274
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae), 5.25%, 2/20/48	(000) \$ 1,000 S	\$ 1,236,6 64,923, 1,022,1	274
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae), 5.25%, 2/20/48 Series A, 4.75%, 12/01/25	(000) \$ 1,000 S	\$ 1,236,6 64,923, 1,022,1 4,631,7	274 20 04
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae), 5.25%, 2/20/48 Series A, 4.75%, 12/01/25 Series A, 6.00%, 10/01/45	\$ 1,000 S	\$ 1,236,6 64,923, 1,022,1	274 20 04 67
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae), 5.25%, 2/20/48 Series A, 4.75%, 12/01/25	1,000 4,400 6,990	1,022,1 4,631,7 7,152,8	274 20 04 67
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae), 5.25%, 2/20/48 Series A, 4.75%, 12/01/25 Series A, 6.00%, 10/01/45 Series A, AMT (NPFGC), 5.30%, 10/01/37	1,000 4,400 6,990	1,022,1 4,631,7 7,152,8	274 20 04 67 0
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae), 5.25%, 2/20/48 Series A, 4.75%, 12/01/25 Series A, 6.00%, 10/01/45 Series A, AMT (NPFGC), 5.30%, 10/01/37 Williams Pavilion, AMT (Ginnie Mae),	1,000 1,000 4,400 6,990 130	1,022,1 4,631,7 7,152,8 130,060	274 20 04 67 0
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae), 5.25%, 2/20/48 Series A, 4.75%, 12/01/25 Series A, 6.00%, 10/01/45 Series A, AMT (NPFGC), 5.30%, 10/01/37 Williams Pavilion, AMT (Ginnie Mae), 4.75%, 4/20/37	1,000 1,000 4,400 6,990 130	1,022,1 4,631,7 7,152,8 130,060	274 20 04 67 0
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae), 5.25%, 2/20/48 Series A, 4.75%, 12/01/25 Series A, 6.00%, 10/01/45 Series A, AMT (NPFGC), 5.30%, 10/01/37 Williams Pavilion, AMT (Ginnie Mae), 4.75%, 4/20/37 Michigan State HDA, Refunding RB, Series A,	1,000 4,400 6,990 130 3,815	1,022,1 4,631,7 7,152,8 130,060 3,856,9	274 20 04 67 0 27 23
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae), 5.25%, 2/20/48 Series A, 4.75%, 12/01/25 Series A, 6.00%, 10/01/45 Series A, AMT (NPFGC), 5.30%, 10/01/37 Williams Pavilion, AMT (Ginnie Mae), 4.75%, 4/20/37 Michigan State HDA, Refunding RB, Series A, 6.05%, 10/01/41 State 18.4%	1,000 4,400 6,990 130 3,815	1,022,1 4,631,7 7,152,8 130,060 3,856,9 3,488,6	274 20 04 67 0 27 23
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39 Housing 7.0% Michigan State HDA, RB: Deaconess Tower AMT (Ginnie Mae), 5.25%, 2/20/48 Series A, 4.75%, 12/01/25 Series A, 6.00%, 10/01/45 Series A, AMT (NPFGC), 5.30%, 10/01/37 Williams Pavilion, AMT (Ginnie Mae), 4.75%, 4/20/37 Michigan State HDA, Refunding RB, Series A, 6.05%, 10/01/41	1,000 4,400 6,990 130 3,815	1,022,1 4,631,7 7,152,8 130,060 3,856,9 3,488,6	274 20 04 67 0 27 23 301

Local Government Loan Program, Group A (AMBAC),

5.50%, 11/01/20

State Clean Water, 5.00%, 10/01/27

Michigan Municipal Bond Authority, Refunding RB, Local		
Government, Charter County Wayne, Series B (AGC):		
5.00%, 11/01/15	1,500	1,679,055
5.00%, 11/01/16	500	576,530
5.38%, 11/01/24	125	146,775
Michigan State Building Authority, RB, Facilities	123	140,773
Program,		
	4.500	5 115 555
Series H (AGM), 5.00%, 10/15/26	4,500	5,115,555
Michigan State Building Authority, Refunding RB,		
Facilities Program:	2 000	4 500 605
Series I, 6.25%, 10/15/38	3,900	4,520,685
Series I, 5.50%, 10/15/45	1,250	1,411,313
Series I (AGC), 5.25%, 10/15/24	4,000	4,651,040
Series I (AGC), 5.25%, 10/15/25	2,000	2,315,040
Series I (AGC), 5.25%, 10/15/26	600	690,096
Series II (NPFGC), 5.00%, 10/15/29	3,500	3,604,195
Michigan State Finance Authority, RB, Series F:		
5.00%, 4/01/31	1,000	1,062,150
5.25%, 10/01/41	6,085	6,414,746
Michigan Strategic Fund, RB, Cadillac Place Office		
Building Project, 5.25%, 10/15/31	1,500	1,664,790
State of Michigan, RB, GAB (AGM), 5.25%, 9/15/27	5,250	5,855,640
State of Michigan Trunk Line Revenue, RB:		
5.00%, 11/15/29	1,000	1,174,080
5.00%, 11/15/33	1,850	2,116,159
5.00%, 11/15/36	3,500	3,959,690
State of Michigan, COP (AMBAC), 5.55%, 6/01/22		
(b)(c)	3,000	2,359,680
		53,313,233
Transportation 11.8%		
Sturgis Building Authority, RB, Sturgis Hospital		
Project		
(NPFGC), 4.75%, 10/01/34	475	482,819
Wayne County Airport Authority, RB, Detroit		,
Metropolitan		
Wayne County Airport, AMT (NPFGC):		
5.25%, 12/01/25	7,525	7,864,227
5.25%, 12/01/26	6,300	
5.00%, 12/01/34	4,435	4,491,768
Wayne County Airport Authority, Refunding RB, AM7		1,171,700
(AGC):		
5.75%, 12/01/25	4,000	4,422,480
5.75%, 12/01/26 5.75%, 12/01/26	1,000	1,093,920
5.38%, 12/01/20	8,700	9,205,905
5.50 /0, 12/01/52	5,700	34,102,661
		54,102,001

See Notes to Financial Statements.

24 SEMI-ANNUAL REPORT JANUARY 31, 2012

BlackRock MuniYield Michigan Quality Fund, Inc. Schedule of Investments (continued) (MIY)

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Michigan (concluded)		

City of Detroit Michigan, RB:		
Second Lien, Series B (AGM), 7.00%, 7/01/36 \$	3,000	\$3,630,390
Second Lien, Series B (NPFGC), 5.00%, 7/01/34 (a)	1,550	1,653,369
Senior Lien, Series A (NPFGC), 5.00%, 7/01/34	6,000	6,038,880
Series B (NPFGC), 5.25%, 7/01/32	11,790	12,617,894

City of Detroit Michigan, Refunding RB:

(FGIC), 6.25%, 7/01/12 (b) 280 286,236 Second Lien, Series C (AGM), 5.00%, 7/01/29 10,570 10,877,270

City of Grand Rapids Michigan, RB (NPFGC),

5.00%, 1/01/34 11,385 11,771,748

City of Port Huron Michigan, RB, Water Supply:

5.25%, 10/01/31 310 337,423 5.63%, 10/01/40 1,000 1,084,070

Lansing Board of Water & Light Utilities, RB, Series

A:

5.00%, 7/01/27 1,970 2,275,350 5.00%, 7/01/31 4,230 4,764,080 5.00%, 7/01/37 2,065 2,294,091 5.50%, 7/01/41 3,000 3,482,940 61,113,741

Total Municipal Bonds in Michigan 379,965,817

Guam 1.7%

Utilities 21.1%

State 1.4%

Government of Guam Business Privilege, RB, Series

A,

5.13%, 1/01/42 2,300 2,502,170 Territory of Guam, RB, Section 30, Series A, 5.63%, 12/01/29 1,400 1,506,736 4,008,906

Utilities 0.3%

Guam Power Authority, Refunding RB, Series A

(AGM),

5.00%, 10/01/37 765 828,678 **Total Municipal Bonds in Guam** 4,837,584

Puerto Rico 6.7%

State 5.1%

Puerto Rico Public Buildings Authority, Refunding RB,			
Government Facilities, Series M-3 (NPFGC), 6.00%, 7/01/27	2,000	2,245,98	30
Puerto Rico Sales Tax Financing Corp., RB: First Sub-Series A, 5.50%, 8/01/42	500	548,405	
First Sub-Series C (AGM), 5.13%, 8/01/42	5,100		
Series A-1, 5.25%, 8/01/43 Puerto Rico Sales Tax Financing Corp., Refunding	1,070	1,168,66	5
RB,			
CAB, Series A (NPFGC) (c):	10.70		
5.18%, 8/01/43 5.00%, 8/01/46) 2,223,00) 2,947,40	
3.00%, 8/01/40	20,000	14,651,0	
Transportation 1.1%		, ,	
Puerto Rico Highway & Transportation Authority, Refunding RB, Series CC (AGC), 5.50%, 7/01/31	2,750	3,282,45	55
Utilities 0.5%			
Puerto Rico Electric Power Authority, RB, 5.50%, 7/01/38	1,400	1,490,04	I.S.
Total Municipal Bonds in Puerto Rico	1,100	19,423,5	
Total Municipal Bonds 139.5%		404,226	,993
Municipal Bonds Transferred to		Par	
Tender Option Bond Trusts (d)		(000)	Value
Michigan 12.8%			
8			
	%		
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Bui			
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Bui & Site (AGM), 5.00%, 5/01/37	lding	\$ 6,470	\$7,173,418
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Bui & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Building	lding ng		
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Bui & Site (AGM), 5.00%, 5/01/37	lding ng	\$ 6,470 4,650	\$7,173,418 5,046,413 12,219,831
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Buil & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildir & Site (AGM), 5.00%, 5/01/31 Education 7.4%	lding ng		5,046,413
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Buil & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildin & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Gen	lding ng neral	4,650	5,046,413 12,219,831
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Buil & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildir & Site (AGM), 5.00%, 5/01/31 Education 7.4%	lding ng neral		5,046,413
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Buil & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildin & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Gen (AGM), 5.00%, 7/01/31	lding ng neral	4,650	5,046,413 12,219,831 8,172,825 13,162,136
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Buil & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildin & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AGS 5.00%, 11/15/35	lding ng neral	4,650 7,500	5,046,413 12,219,831 8,172,825
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Buil & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildin & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AGM), 5.00%, 11/15/35 Health 1.2%	lding ng neral	4,650 7,500	5,046,413 12,219,831 8,172,825 13,162,136
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Buil & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildin & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AGS 5.00%, 11/15/35	lding ng neral	4,650 7,500	5,046,413 12,219,831 8,172,825 13,162,136
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AG5.00%, 11/15/35 Health 1.2% Michigan Finance Authority, Refunding RB, Refunding	lding ng neral	4,650 7,500 12,210	5,046,413 12,219,831 8,172,825 13,162,136 21,334,961
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AG5.00%, 11/15/35 Health 1.2% Michigan Finance Authority, Refunding RB, Refunding Trinity Health, 5.00%, 12/01/39	lding ng neral	4,650 7,500 12,210	5,046,413 12,219,831 8,172,825 13,162,136 21,334,961 3,552,809
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AG5.00%, 11/15/35 Health 1.2% Michigan Finance Authority, Refunding RB, Refunding Trinity Health, 5.00%, 12/01/39 Total Municipal Bonds in Michigan	lding ng neral	4,650 7,500 12,210	5,046,413 12,219,831 8,172,825 13,162,136 21,334,961 3,552,809
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AGS 5.00%, 11/15/35 Health 1.2% Michigan Finance Authority, Refunding RB, Refunding Trinity Health, 5.00%, 12/01/39 Total Municipal Bonds in Michigan Puerto Rico 0.4% State 0.4% Puerto Rico Sales Tax Financing Corp., RB, Series C	lding ng neral GM),	4,650 7,500 12,210 3,350	5,046,413 12,219,831 8,172,825 13,162,136 21,334,961 3,552,809 37,107,601
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AG5.00%, 11/15/35 Health 1.2% Michigan Finance Authority, Refunding RB, Refunding Trinity Health, 5.00%, 12/01/39 Total Municipal Bonds in Michigan Puerto Rico 0.4% State 0.4% Puerto Rico Sales Tax Financing Corp., RB, Series C 5.25%, 8/01/40	lding ng neral GM),	4,650 7,500 12,210	5,046,413 12,219,831 8,172,825 13,162,136 21,334,961 3,552,809 37,107,601
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Builder & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AGS 5.00%, 11/15/35 Health 1.2% Michigan Finance Authority, Refunding RB, Refunding Trinity Health, 5.00%, 12/01/39 Total Municipal Bonds in Michigan Puerto Rico 0.4% State 0.4% Puerto Rico Sales Tax Financing Corp., RB, Series C	lding ng neral GM),	4,650 7,500 12,210 3,350	5,046,413 12,219,831 8,172,825 13,162,136 21,334,961 3,552,809 37,107,601

 Tender Option Bond Trusts
 13.2%
 38,284,741

 Total Long-Term Investments
 (Cost \$411,802,071) 152.7%
 442,511,734

Short-Term Securities	Shares
BIF Michigan Municipal Money Fund,	
0.00% (e)(f)	6,603,939 6,603,939
Total Short-Term Securities	
(Cost \$6,603,939) 2.3%	6,603,939
Total Investments (Cost \$418,406,010) 155.0%	449,115,673
Other Assets Less Liabilities 1.3%	3,708,867
Liability for TOB Trust Certificates, Including Interest	
Expense and Fees Payable (6.4)%	(18,401,014)
VRDP Shares, at Liquidation Value (49.9)%	(144,600,000)
Net Assets Applicable to Common Shares 100.0%	\$289,823,526

- (a) US 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 or US Treasury obligations.
- (c) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.

 Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest
- (d) certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT JANUARY 31, 2012 25

Schedule of Investments (concluded)

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

(e) Investments in companies considered to be an affiliate of the Fund during the period, 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,

Affiliate 2011 Activity 2012 Income

BIF Michigan

Municipal

Money Fund 6,928,754 (324,815)6,603,939

(f) Represents the current yield as of report date.

For Fund compliance purposes, the Fund s sector classifications refer to any 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 Fund management. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Financial futures contracts sold as of January 31, 2012 were as follows:

				Notional	Unrealized
Contracts	sIssue	Exchange	Expiration	Value	Depreciation
	10-Year US	Chicago Board	l March		
35	Treasury Note	of Trade	2012	\$4,628,750)\$ (61,317)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and does not necessarily correspond to the Fund s perceived risk of investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following tables summarize the inputs used as of January 31, 2012 in determining the fair valuation of the Fund s investments and derivative financial instruments:

Valuation Inpu	ıts Level 1	Level 2	Level	3 Total
Assets:				
Investments:				
Long-Term				
Investments ¹		\$442,511,7	734	\$442,511,734
Short-Term				
Securities	\$6,603,93	39		6,603,939
Total	\$6,603,93	39\$442,511,7	734	\$449,115,673

See above Schedule of Investments for values in each sector.

Valuation Inputs Level 1 Level 2 Level 3 Total

Derivate Financial

 $Instruments^2 \\$

Liabilities:

Interest rate

contracts

\$(61,317)

See Notes to Financial Statements.

26 SEMI-ANNUAL REPORT JANUARY 31, 2012

\$ (61,317)

Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

Schedule of Investments January 31, 2012 (Unaudited)

BlackRock MuniYield New Jersey Quality Fund, Inc. (MJI)

(Percentages shown are based on Net Assets)

Municipal Bonds New Jersey 117.5%	Par (000)	Value
Corporate 5.4% New Jersey EDA, RB, New Jersey American Water Co., Inc. Project, Series A, AMT (AMBAC), 5.25%, 11/01/32 New Jersey EDA, Refunding RB, New Jersey American Water Co., Inc. Project:	\$1,000\$	1,020,510
Series A, AMT, 5.70%, 10/01/39 Series B, AMT, 5.60%, 11/01/34	5,000 1,000	5,501,400 1,117,380 7,639,290
County/City/Special District/School District 13.9% Borough of Hopatcong New Jersey, GO, Refunding, Sewer (AMBAC), 4.50%, 8/01/33	750	794,107
City of Perth Amboy New Jersey, GO, CAB (AGM), 5.00%, 7/01/35 (a) County of Hudson New Jersey, COP, Refunding (NPFGC),	1,250	1,285,962
6.25%, 12/01/16 County of Middlesex New Jersey, COP, Refunding (NPFGC), 5.00%, 8/01/22	1,000 3,000	1,165,720 3,010,740
County of Union New Jersey, GO: 4.00%, 3/01/29 4.00%, 3/01/30	1,060 1,060	1,159,598 1,146,337
4.00%, 3/01/31 Edgewater Borough Board of Education, GO (AGM): 4.25%, 3/01/34	1,200	1,284,900
4.25%, 3/01/35 4.30%, 3/01/36 Essex County Improvement Authority, Refunding RB, AMT	300 300 300	330,810 330,543
(NPFGC), 4.75%, 11/01/32 Hudson County Improvement Authority, RB: CAB, Series A-1 (NPFGC), 4.53%, 12/15/32 (b)	1,000	1,023,670 347,840
County Secured, County Services Building Project (AGM), 5.00%, 4/01/27	1,000 250	273,755
Harrison Parking Facility Project, Series C (AGC), 5.25%, 1/01/39 Harrison Parking Facility Project, Series C (AGC), 5.28%, 1/01/44	1,000	1,106,650
5.38%, 1/01/44 Monmouth County Improvement Authority, RB, Governmental Loan (AMBAC):	1,400	1,557,248
5.00%, 12/01/17 5.00%, 12/01/18 5.00%, 12/01/19 Monmouth County Improvement Authority, Refunding RB,	5 5 5	5,010 5,009 5,008
Monnioum County Improvement Authority, Retunding RD,		

Governmental Loan (AMBAC):		
5.20%, 12/01/14	5	5,012
5.25%, 12/01/15	5	5,012
New Jersey State Transit Corp., COP, Subordinate,	3	3,012
Federal Transit Administration Grants, Series A (AGM),		
5.00%, 9/15/21	1,000	1,067,810
Newark Housing Authority, RB, South Ward Police Facility	1,000	1,007,010
(AGC), 6.75%, 12/01/38	135	166,177
Newark Housing Authority, Refunding RB, Newark	133	100,177
Redevelopment Project (NPFGC), 4.38%, 1/01/37	3,600	3,290,904
Redevelopment 1 Toject (NT POC), 4.36 %, 1/01/37	3,000	19,700,693
Education 22.7%		17,700,073
New Jersey Educational Facilities Authority, RB:		
Montclair State University, Series A (AMBAC),		
5.00%, 7/01/21	1,600	1,768,016
Rowan University, Series C (NPFGC),	1,000	1,700,010
5.00%, 7/01/34 (c)	1,185	1,313,833
New Jersey Educational Facilities Authority, Refunding RB:	1,105	1,313,033
College of New Jersey, Series D (AGM),		
5.00%, 7/01/35	3,805	4,114,461
Montclair State University, Series J (NPFGC),	3,003	4,114,401
4.25%, 7/01/30	2,895	2,969,952
New Jersey Institute Of Technology, Series H,	2,075	2,505,552
5.00%, 7/01/31	1,000	1,104,670
210010, 1702101	1,000	1,101,070
	Par	
	1 ai	
Municipal Bonds		Value
Municipal Bonds New Jersey (continued)	(000)	Value
<u>-</u>		Value
<u>-</u>		Value
New Jersey (continued) Education (concluded)	(000)	Value 1,285,287
New Jersey (continued)	(000)	
New Jersey (continued) Education (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31	(000) \$1,250\$	1,285,287
New Jersey (continued) Education (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26	\$1,250\$3,890	1,285,287 3,946,483
New Jersey (continued) Education (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36	\$1,250\$3,890	1,285,287 3,946,483
New Jersey (continued) Education (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A,	\$1,250\$3,890 2,575	1,285,287 3,946,483 2,895,896
New Jersey (continued) Education (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34	\$1,250\$3,890 2,575	1,285,287 3,946,483 2,895,896
New Jersey (continued) Education (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora),	\$1,250\$3,890 2,575	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435
New Jersey (continued) Education (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34	\$1,250\$3,890 2,575	1,285,287 3,946,483 2,895,896 1,542,180
Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB,	\$1,250\$3,890 2,575 1,500 1,115 1,725	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435 1,750,944
Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB, Series F, 5.00%, 5/01/39	\$1,250\$3,8902,5751,5001,115	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435
Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB, Series F, 5.00%, 5/01/39 University of Medicine & Dentistry of New Jersey, RB,	\$1,250\$3,890 2,575 1,500 1,115 1,725	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435 1,750,944
Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB, Series F, 5.00%, 5/01/39 University of Medicine & Dentistry of New Jersey, RB, Series A (AMBAC):	\$1,250\$ 3,890 2,575 1,500 1,115 1,725 4,000	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435 1,750,944 4,410,680
Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB, Series F, 5.00%, 5/01/39 University of Medicine & Dentistry of New Jersey, RB, Series A (AMBAC): 5.50%, 12/01/18	\$1,250\$ 3,890 2,575 1,500 1,115 1,725 4,000	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435 1,750,944 4,410,680 586,211
Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB, Series F, 5.00%, 5/01/39 University of Medicine & Dentistry of New Jersey, RB, Series A (AMBAC): 5.50%, 12/01/18 5.50%, 12/01/19	\$1,250\$ 3,890 2,575 1,500 1,115 1,725 4,000 570 1,145	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435 1,750,944 4,410,680 586,211 1,177,564
Reducation (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB, Series F, 5.00%, 5/01/39 University of Medicine & Dentistry of New Jersey, RB, Series A (AMBAC): 5.50%, 12/01/18 5.50%, 12/01/19 5.50%, 12/01/20	\$1,250\$ 3,890 2,575 1,500 1,115 1,725 4,000 570 1,145 1,130	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435 1,750,944 4,410,680 586,211 1,177,564 1,160,239
Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB, Series F, 5.00%, 5/01/39 University of Medicine & Dentistry of New Jersey, RB, Series A (AMBAC): 5.50%, 12/01/18 5.50%, 12/01/19	\$1,250\$ 3,890 2,575 1,500 1,115 1,725 4,000 570 1,145	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435 1,750,944 4,410,680 586,211 1,177,564 1,160,239 886,694
Reducation (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB, Series F, 5.00%, 5/01/39 University of Medicine & Dentistry of New Jersey, RB, Series A (AMBAC): 5.50%, 12/01/18 5.50%, 12/01/19 5.50%, 12/01/20 5.50%, 12/01/21	\$1,250\$ 3,890 2,575 1,500 1,115 1,725 4,000 570 1,145 1,130	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435 1,750,944 4,410,680 586,211 1,177,564 1,160,239
Reducation (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB, Series F, 5.00%, 5/01/39 University of Medicine & Dentistry of New Jersey, RB, Series A (AMBAC): 5.50%, 12/01/18 5.50%, 12/01/19 5.50%, 12/01/20 5.50%, 12/01/21 Health 14.0%	\$1,250\$ 3,890 2,575 1,500 1,115 1,725 4,000 570 1,145 1,130	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435 1,750,944 4,410,680 586,211 1,177,564 1,160,239 886,694
Reducation (concluded) Ramapo College, Series I (AMBAC), 4.25%, 7/01/31 Ramapo College, Series I (AMBAC), 4.25%, 7/01/36 Rowan University, Series B (AGC), 5.00%, 7/01/26 Stevens Institute of Technology, Series A, 5.00%, 7/01/34 William Paterson University, Series C (AGC), 4.75%, 7/01/34 William Paterson University, Series E (Syncora), 5.00%, 7/01/21 Rutgers-State University of New Jersey, Refunding RB, Series F, 5.00%, 5/01/39 University of Medicine & Dentistry of New Jersey, RB, Series A (AMBAC): 5.50%, 12/01/18 5.50%, 12/01/19 5.50%, 12/01/20 5.50%, 12/01/21	\$1,250\$ 3,890 2,575 1,500 1,115 1,725 4,000 570 1,145 1,130	1,285,287 3,946,483 2,895,896 1,542,180 1,198,435 1,750,944 4,410,680 586,211 1,177,564 1,160,239 886,694

Edgar Filing: BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND - Form N-CSRS

Meridian Health, Series I (AGC), 5.00%, 7/01/38 Meridian Health, Series II (AGC), 5.00%, 7/01/38 Meridian Health, Series V (AGC), 5.00%, 7/01/38 South Jersey Hospital, 6.00%, 7/01/12 (c) Virtua Health (AGC), 5.50%, 7/01/38 New Jersey Health Care Facilities Financing Authority, Refunding RB:	740 995 965 4,000 1,000	780,204 1,049,058 1,017,429 4,096,920 1,094,740
Atlantic City Medical Center, 5.75%, 7/01/25 (c)	525	537,175
Atlantic City Medical System, 6.25%, 7/01/17 (c)	325	341,133
Atlantic City Medical System, 5.75%, 7/01/25	790	799,535
Barnabas Health Issue, Series A, 5.00%, 7/01/24	1,820	1,935,861
Barnabas Health Issue, Series A, 5.63%, 7/01/37	1,200	1,260,324
Barnabas Health, Series A, 5.63%, 7/01/32 (c)	440	471,011
Hackensack University Medical (AGM),		
4.63%, 1/01/30	2,315	2,450,937
Meridian Health Sys Obligation, 5.00%, 7/01/25	300	343,644
Meridian Health Sys Obligation, 5.00%, 7/01/26	2,130	2,408,817
		19,878,716
Housing 7.2%		
New Jersey State Housing & Mortgage Finance Agency, RB:		
Capital Fund Program, Series A (AGM),		
4.70%, 11/01/25	3,350	3,480,683
S/F Housing, Series T, AMT, 4.70%, 10/01/37	490	495,346
Series A AMT (FGIC), 4.90%, 11/01/35	820	819,943
Series A AMT (NPFGC), 4.85%, 11/01/39	400	393,972
Series AA, 6.50%, 10/01/38	810	876,064
Series B, 4.50%, 10/01/30	2,850	2,946,985
Series B (AGM), 1.10%, 5/01/12	1,150	1,151,587
a		10,164,580
State 35.2%		
Garden State Preservation Trust, RB (AGM):	6.705	4.607.000
CAB, Series B, 5.12%, 11/01/23 (b)	6,725	4,697,009
Election of 2005, Series A, 5.80%, 11/01/22	2,605	3,041,285
New Jersey EDA, RB:		
CAB, Motor Vehicle Surcharge, Series R (NPFGC),	2.225	1 (04 100
4.95%, 7/01/21 (b)	2,325	1,604,180
Cigarette Tax, 5.63%, 6/15/19	430	430,834
Cigarette Tax (Radian), 5.75%, 6/15/29	785 225	820,278
Cigarette Tax (Radian), 5.50%, 6/15/31	225	233,226
Motor Vehicle Surcharge, Series A (NPFGC),	1 000	1 221 550
5.25%, 7/01/25 Motor Vehicle Surcharge, Series A (NPFGC),	1,000	1,221,550
5.00%, 7/01/29	3,500	3,651,095
J.00 /0, 1101127	5,500	3,031,093

See Notes to Financial Statements.

SEMI-ANNUAL REPORT JANUARY 31, 2012 27

Schedule of Investments (continued)

BlackRock MuniYield New Jersey Quality Fund, Inc. (MJI)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000) Value	2
New Jersey (concluded)		
State (concluded)		
Motor Vehicle Surcharge, Series A (NPFGC),		
5.25%, 7/01/33	\$ 8,500 \$ 9,11	9.225
School Facilities Construction, Series Z (AGC),	1 - 7 1 - 7	-, -
6.00%, 12/15/34	1,200 1,384	,164
School Facilities, Series U, 5.00%, 9/01/37	3,000 3,196	
School Facilities, Series U (AMBAC),	,	•
5.00%, 9/01/37	1,000 1,065	,520
New Jersey EDA, Refunding RB, School Facilities		
Construction, Series K (NPFGC), 5.25%, 12/15/17	750 857,0	78
New Jersey Sports & Exposition Authority, Refunding		
RB (NPFGC):		
5.50%, 3/01/21	1,540 1,837	,189
5.50%, 3/01/22	1,050 1,257	,606
New Jersey Transportation Trust Fund Authority, RB,		
Transportation System:		
5.25%, 6/15/36	760 855,1	
5.50%, 6/15/31	730 863,7	
CAB, Series C (AGM), 4.85%, 12/15/32 (b)	4,750 1,756	•
CAB, Series C (AMBAC), 5.05%, 12/15/35 (b)	2,760 819,4	
Series A, 6.00%, 6/15/35	2,000 2,423	
Series A (AGC), 5.63%, 12/15/28	780 900,5	
Series A (AGM), 5.25%, 12/15/20	4,250 5,260	
Series A (AGM), 5.50%, 12/15/22	150 190,6	85
State of New Jersey, COP, Equipment Lease Purchase,		
Series A, 5.25%, 6/15/27	500 563,5	30
State of New Jersey, GO, Refunding, Series D (FGIC),		
6.00%, 2/15/13	1,725 1,827	
	49,87	6,930
Tobacco 1.3%		
Tobacco Settlement Financing Corp. New Jersey, RB,		
7.00%, 6/01/41 (c)	1,715 1,869	,161
Transportation 9.6%		
Delaware River Port Authority, RB, Series D (AGM):		
5.05%, 1/01/35	1,430 1,545	
5.00%, 1/01/40	1,500 1,620	,960
New Jersey State Turnpike Authority, RB, Growth &		
Income		002
Securities, Series B (AMBAC), 5.15%, 1/01/15 (a)	3,005 2,706	,093
New Jersey State Turnpike Authority, Refunding RB,	2 000 2 770	7 00
Series A (AGM), 5.25%, 1/01/29	2,000 2,550	,500

Port Authority of New York & New Jersey, RB: Consolidated, 93rd Series, 6.13%, 6/01/94 JFK International Air Terminal, 6.00%, 12/01/42 Port Authority of New York & New Jersey, Refunding RB,	-	1,249,630 1,618,155
Consolidated 152nd Series, AMT, 5.75%, 11/01/30	2,000	2,359,120
TANK 0.00		13,649,544
Utilities 8.2% Essent County Militias Authority Pafunding PR (ACC)		
Essex County Utilities Authority, Refunding RB (AGC), 4.13%, 4/01/22	1 000	1 072 000
Jersey City Municipal Utilities Authority, Refunding RB	1,000	1,073,900
(AMBAC), 6.25%, 1/01/14	1 935	2,038,445
New Jersey EDA, Refunding RB, United Water of	1,,,,,	2,050,115
New Jersey Inc., Series B (AMBAC), 4.50%, 11/01/25	1,000	1,089,950
North Hudson Sewerage Authority, Refunding RB,		
Series A (NPFGC), 5.13%, 8/01/20	1,710	1,983,087
Rahway Valley Sewerage Authority, RB, CAB, Series A		
(NPFGC) (b):		
4.74%, 9/01/26		2,166,563
4.42%, 9/01/33	2,350	809,552
Union County Utilities Authority, Refunding RB,		
Deficiency Agreement, 5.00%, 6/15/41	2,155	2,420,453
		11,581,950
Total Municipal Bonds in New Jersey		166,472,409

Par

Municipal Bonds (000) Value

Guam 1.8%

State 1.2%

Government of Guam Business Privilege, RB, Series A,

5.13%, 1/01/42 \$ 1,600 \$ 1,740,640

Utilities 0.6%

Guam Power Authority, Refunding RB, Series A

(AGM),

5.00%, 10/01/37 735 796,181 **Total Municipal Bonds in Guam** 2,536,821

Puerto Rico 13.4%

Health 3.0%

Puerto Rico Industrial Tourist Educational Medical

& Environmental Control Facilities Financing Authority,

RB, Hospital De La Concepcion, Series A,

6.13%, 11/15/30 4,220 4,229,537

State 6.6%

Commonwealth of Puerto Rico, GO, Refunding, Public

Improvement, Series C, 6.00%, 7/01/39 1,500 1,650,405

Puerto Rico Commonwealth Infrastructure Financing

Authority, RB, CAB, Series A (b):

(AMBAC), 4.38%, 7/01/37 2,250 460,260 (FGIC), 4.49%, 7/01/30 2,750 971,932

Puerto Rico Public Buildings Authority, Refunding RB,

Government Facilities, Series M-3 (NPFGC),

6.00%, 7/01/27 850 954,542

Puerto Rico Sales Tax Financing Corp., RB:

First Sub-Series A, 5.50%, 8/01/42 700 767,767 First Sub-Series A, 6.00%, 8/01/42 1,000 1,131,260 First Sub-Series C (AGM), 5.13%, 8/01/42 2,380 2,574,898 Series A-1, 5.25%, 8/01/43 800 873,768

9,384,832

Transportation 1.0%

Puerto Rico Highway & Transportation Authority,

Refunding RB, Series CC (AGC), 5.50%, 7/01/31 1,185 1,414,440

Utilities 2.8%

Puerto Rico Aqueduct & Sewer Authority, RB, Senior

Lien,

Series A (AGC), 5.13%, 7/01/47 1,750 1,841,175

Puerto Rico Electric Power Authority, RB:

Series RR (CIFG), 5.00%, 7/01/28 1,000 1,035,160 Series XX, 5.75%, 7/01/36 1,000 1,102,190

3,978,525

Total Municipal Bonds in Puerto Rico 19,007,334 **Total Municipal Bonds** 132.7% 188,016,564

Municipal Bonds Transferred to Tender Option Bond Trusts (d)

New Jersey 16.5%

Housing 1.6%

New Jersey State Housing & Mortgage Finance Agency, RB, Capital Fund Program, Series A (AGM),

5.00%, 5/01/27 1,980 2,228,827

State 3.1%

Garden State Preservation Trust, RB, Election of 2005,

Series A (AGM), 5.75%, 11/01/28 3,300 4,405,269

See Notes to Financial Statements.

28 SEMI-ANNUAL REPORT JANUARY 31, 2012

BlackRock MuniYield New Jersey Quality Fund, Inc.

Schedule of Investments (concluded)	(MJI)	Demonstrages shown one bosed on Not Assets)
	,	(Percentages shown are based on Net Assets)
Municipal Bonds New Jersey (concluded)	Par (000)	Value
Transportation 8.0%		
Port Authority of New York & New Jersey, RB,		
Consolidated, 163rd Series, 5.00%, 7/15/39	\$ 4,089	\$4,588,198
Port Authority of New York & New Jersey, Refunding RB,		
Consolidated, AMT:	1.000	4.000.000
Consolidated, 152nd Series, 5.25%, 11/01/35	1,829	1,988,377
Consolidated, 160th Series, 5.00%, 10/15/41	4,500	4,810,905 11,387,480
Utilities 3.8%		11,367,460
Union County Utilities Authority, Refunding RB, Refunding	J	
Covanta Union Series A, AMT, 5.25%, 12/01/31	4,930	5,388,934
Total Municipal Bonds in New Jersey	,	23,410,510
Puerto Rico 0.4%		
State 0.4%		
Puerto Rico Sales Tax Financing Corp., RB, Series C,		
5.25%, 8/01/40	520	577,465
Total Municipal Bonds in Puerto Rico		577,465
Total Municipal Bonds Transferred to		22 227 277
Tender Option Bond Trusts 16.9%		23,987,975
Total Long-Term Investments (Cost \$197,156,127) 149.6%		212,004,539
(CUSL \$177,130,127) 147.070		212, 004, 339

Short-Term Securities	Shares
BIF New Jersey Municipal Money Fund,	
0.00% (e)(f)	4,514,2584,514,258
Total Short-Term Securities	
(Cost \$4,514,258) 3.2%	4,514,258
Total Investments (Cost \$201,670,385) 152.8%	216,518,797
Other Assets Less Liabilities 0.9%	1,256,727
Liability for TOB Trust Certificates, Including Interest	
Expense and Fees Payable (8.2)%	(11,705,871)
VRDP Shares, at Liquidation Value (45.5)%	(64,400,000)
Net Assets Applicable to Common Shares 100.0%	\$141,669,653

⁽a) Represents 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 shown is as of report date.

- (b) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- US government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond (c) in full at the date indicated, typically at a premium to par. Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest
- certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial (d) Statements for details of municipal bonds transferred to TOBs.
- Investments in companies considered to be an affiliate of the Fund during the period, for purposes of Section (e) 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Shares Held Shares Held at July 31, Net at January 31,

Affiliate 2011 Activity 2012 **Income**

BIF New Jersey Municipal

Money Fund \$16 6,306,835 (1,792,577)4,514,258

Represents the current yield as of report date.

For Fund compliance purposes, the Fund s sector classifications refer to any 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 Fund management. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Financial futures contracts sold as of January 31, 2012 were as follows:

Notional Unrealized **Contracts Issue Exchange Expiration Value Depreciation** 15 10-Year US Chicago Board March Treasury Note of Trade 2012 \$1,983,750\$ (26,279)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

unadjusted price quotations in active markets/exchanges for identical assets and liabilities

other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and does not necessarily correspond to the Fund s perceived risk of investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following tables summarize the inputs used as of January 31, 2012 in determining the fair valuation of the Fund s investments and derivative financial instruments:

Valuation Inputs Level 1	Level 2	Level 3 Total	
Assets:			
Investments:			
Long-Term			
Investments ¹	\$212,004,5	\$212,004,53	39

Short-Term

Securities \$4,514,258 4,514,258 **Total** \$4,514,258\$212,004,539 \$216,518,797

See above Schedule of Investments for values in each sector.

Valuation Inputs Level 1 Level 2 Level 3 Total

Derivate Financial

 $Instruments^2 \\$

Liabilities:

Interest rate

contracts \$ (26,279) \$(26,279)

Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

See Notes to Financial Statements.

SEMI-ANNUA