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FORM N-CSR
CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES
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Name of Fund: BlackRock MuniYield Investment Quality Fund (MFT)
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Date of reporting period: 01/31/2012

Date of fiscal year end: 07/31/2012

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

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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)	2.7170	4.2270
US small cap equities	0.22	2.86
(Russell 2000® Index)	0.22	2.80
International equities	(10.42)	(9.59)
(MSCI Europe, Australasia,	(10.42)	(9.39)
Far East Index)		
Emerging market	(9.56)	(6.64)
equities (MSCI Emerging	(9.30)	(0.04)
Markets Index)		
3-month Treasury	0.02	0.09
bill (BofA Merrill Lynch	0.02	0.09
3-Month Treasury		
Bill Index)		
•	10.81	18.49
US Treasury securities	10.81	10.49
(BofA Merrill Lynch 10-		
Year US Treasury Index)	4.25	8.66
US investment grade	4.23	8.00
bonds (Barclays		
Capital US Aggregate		
Bond Index)	7.25	14.40
Tax-exempt municipal	7.25	14.40
bonds (S&P Municipal		
Bond Index)	1 0/	5 01
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.

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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.

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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	7/31	/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.

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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.
- 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 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.

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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.

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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	ϵ	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.

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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.

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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 2004, Series C, 5.32%, 8/01/36 (a) San Bernardino Community College District, GO, Election of 2002, Series A, 6.25%, 8/01/33	1	6,6 10	550	4,842,31 370,918
Municipal Bonds California (continued)	Par (000)) '	Valu	e
County/City/Special District/School District (concluded) San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.50%, 2/01/29 San Jose Financing Authority, RB, Civic Center Project,				27,692
Series B (AMBAC), 5.00%, 6/01/32 San Jose Financing Authority, RB, Convention Center Expansion & Renovation Project:				79,180
5.75%, 5/01/36 5.75%, 5/01/42	2,560 4,500			-
Santa Clara Redevelopment Agency California, Tax Allocation Bonds, Bayshore North Project, Series A (AMBAC), 5.50%, 6/01/23				54,900
Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5.75%, 9/01/38 Vista Unified School District California, GO, Series A	5,635		•	
(AGM), 5.25%, 8/01/25 Walnut Valley Unified School District California, GO, Election of 2007, Measure S, Series A (AGM),	10,00)0	10,19	96,200
5.00%, 2/01/33 West Contra Costa County Unified School District California, GO, Election of 2005, Series A (AGM),	2,000) 2	2,185	5,220
5.00%, 8/01/35 West Contra Costa Unified School District California, GO:	12,00)0	12,50	7,960
Election of 2002, Series B (AGM), 5.00%, 8/01/32 Election of 2010, Series A, 5.25%, 8/01/41 Refunding (AGM), 5.25%, 8/01/23 Westminster Redevelopment Agency California,	6,690 5,390 4,500) :	5,972	2,066
Tax Allocation Bonds, Subordinate, Commercial Redevelopment Project No. 1 (AGC), 6.25%, 11/01/39	4,300			5,732 553,772
Education 8.9% Anaheim City School District California, GO, Election of 2010 (AGM), 6.25%, 8/01/40	3,750) 4	4,520),100
California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42	2,500) 2	2,769	0,775

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 **COP** Certificates of Participation **Economic Development Authority EDA** Economic Development Corp. **EDC Education Revenue Bonds ERB FGIC** Financial Guaranty Insurance Co. **GARB** General Airport Revenue Bonds GO General Obligation Bonds 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.

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Schedule of Investments (continued)

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

(Percentages shown are based on Net Assets)

	Par	¥7 1
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	Ψ 5,000	3,773,300
Healthcare, Refunding RB, Series A, 6.00%, 8/01/30	2,250	2,713,410
California Health Facilities Financing Authority, RB:	2,250	2,713,110
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
G		73,963,237
State 9.1%		
California State Public Works Board, RB, Department		
of Education, Riverside Campus Project, Series B,	2 (70	4 22 4 070
6.50%, 4/01/34	3,670	4,234,079
California State Public Works Board, RB, California State	1 205	1 200 042
Prisons, Series C, 5.75%, 10/01/31	1,205	1,380,942
State of California, GO: 6.00%, 3/01/33	5 900	6,889,356
6.00%, 4/01/38	5,800 28,265	32,805,207
University of California, RB, Limited Project, Series D	26,203	32,803,207
(NPFGC), 5.00%, 5/15/41	13,000	13,871,000
(NTTGC), 5.00 /v, 5/15/41	13,000	59,180,584
Transportation 16.0%		57,100,504
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), 5.25 %, 7/01/28	13,275	14,888,709
Los Angeles Department of Airports, RB:	13,273	14,000,709
	2.500	2 000 200
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,	2045	2 20 4 071
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
Tax, 11200010 11, 501100 11, 5100 10, 5101700	2,.00	103,730,919
Utilities 27.7%		100,700,717
Anaheim Public Financing Authority, RB, Electric System		
Distribution Facilities, Series A, 5.38%, 10/01/36	2 200	2,534,026
	2,200	2,334,020
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	2 400 570
Sub-Series A, 5.00%, 6/01/32	3,000	3,408,570
Sub-Series A, 5.00%, 6/01/28	2,000	2,328,160
Dublin-San Ramon Services District, Refunding RB,		
6.00%, 8/01/41	4,000	4,739,200
East Bay Municipal Utility District, Refunding RB,		
Sub-Series A (AMBAC), 5.00%, 6/01/33		
Fostern Municipal Water District COD Sories U	6,545	7,178,687
Eastern Municipal Water District, COP, Series H,	6,545	7,178,687
5.00%, 7/01/33	6,545 2,500	7,178,687 2,719,775
*	ŕ	
5.00%, 7/01/33	ŕ	
5.00%, 7/01/33 Imperial Irrigation District, Refunding RB, System,	2,500	2,719,775
5.00%, 7/01/33 Imperial Irrigation District, Refunding RB, System, 5.13%, 11/01/38	2,500 9,500	2,719,775
5.00%, 7/01/33 Imperial Irrigation District, Refunding RB, System, 5.13%, 11/01/38 Los Angeles Department of Water & Power, RB: 5.00%, 7/01/41	2,500 9,500 5,000	2,719,775 10,143,530 5,561,950
5.00%, 7/01/33 Imperial Irrigation District, Refunding RB, System, 5.13%, 11/01/38 Los Angeles Department of Water & Power, RB: 5.00%, 7/01/41 Series A, 5.38%, 7/01/38	2,500 9,500 5,000 10,500	2,719,775 10,143,530 5,561,950 11,885,790
5.00%, 7/01/33 Imperial Irrigation District, Refunding RB, System, 5.13%, 11/01/38 Los Angeles Department of Water & Power, RB: 5.00%, 7/01/41	2,500 9,500 5,000 10,500	2,719,775 10,143,530 5,561,950

12,420 2,892,245

8,605	9,105,037
10,000	10,618,500
9,750	10,436,302
8,775	9,159,608
20,000	20,831,400
1,000	1,136,460
3,165	3,550,877
5,000	5,627,950
15,000	15,220,200
14,000	16,142,420
6,980	8,304,036
	179,425,353
	664,230,178
	10,000 9,750 8,775 20,000 1,000 3,165 5,000 15,000 14,000

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.

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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,		
· · · · · · · · · · · · · · · · · · ·	\$ 12 19N	\$14,214,366
	\$13,100	\$14,214,300
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,	ŕ	, ,
GO, Series A, Election of 2001, Series A (NPFGC),	6 6 47	7 271 020
5.00%, 8/01/32	0,047	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	0,777	J,J0J,171
Authority, Refunding RB, Capital Project 14 (BHAC),		
5.00%, 10/01/34	7.017	8,369,388
Ohlone Community College District, GO, Series B (AGM)	-	0,309,300
5.00%, 8/01/30		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	
		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 Mount Diablo California Uniform School District, GO,	11,000	12,127,610
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	17,397	18,218,783
Limited Project, Series D (AGM), 5.00%, 5/15/41	•	8,536,000
Series O, 5.75%, 5/15/34	11,190	13,166,714 76,469,480
Transportation 1.6%		70,409,460
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 East Bay Municipal Utility District, Refunding RB,	12,070	13,359,317
Sub-Series A (AMBAC), 5.00%, 6/01/37 Los Angeles Department of Water & Power, RB, Power	14,510	15,691,840
System (AGM):	4.002	5.006.010
Sub-Series A-1, 5.00%, 7/01/31 Sub-Series A-2, 5.00%, 7/01/35		5,326,218 8,007,075
Sub-Series A-2, 5.00%, 7/01/55	7,300	0,007,073
Municipal Bonds Transferred to	Par	
Tender Option Bond Trusts (b)	Par (000)	Value
		Value
Tender Option Bond Trusts (b)		Value
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	(000)	Value \$ 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	(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	(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, 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, Sacramento Regional County Sanitation (NPFGC), 5.00%, 12/01/36	(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	(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),	(000) \$ 12,870 5,008 4,500	\$ 14,197,026 5,472,223 4,798,845
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),	(000) \$ 12,870 5,008 4,500	\$ 14,197,026 5,472,223 4,798,845
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 Series 2008-A (AGM), 5.00%, 5/01/33	(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	(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
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	ding 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.

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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 Fund s 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

See above Schedule of Investments for values in each sector.

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.

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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,	2.500	2 750 700
Series A, AMT, 5.70%, 10/01/39	2,500	2,750,700
New Jersey American Water Co., Inc. Project,	0.150	2 402 267
Series B, 5.60%, 11/01/34	2,150	2,402,367
County/City/Special District/School District 17.5%		10,912,397
County/City/Special District/School District 17.5% Borough of Hopatcong New Jersey, GO, Refunding,		
Sewer (AMBAC), 4.50%, 8/01/33	2,690	2,848,199
City of Perth Amboy New Jersey, GO, CAB (AGM) (b):	2,090	2,040,199
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:	4 000	1.010.000
(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		

(AGM), 5.00%, 4/01/27	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),	2,000	2,213,300
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	500	500,570
Monmouth County Improvement Authority, RB,		
Governmental Loan (AMBAC): 5.35%, 12/01/17	5	5,016
5.38%, 12/01/17	5 5	5,016
Morristown Parking Authority, RB (NPFGC):		0,010
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,		
Federal Transit Administration Grants, Series A (AGM), 5.00%, 9/15/21	2,000	2,135,620
Newark Housing Authority, RB, South Ward Police Facility		2,133,020
(AGC), 6.75%, 12/01/38	275	338,508
Newark Housing Authority, Refunding RB, Newark		•
Redevelopment Project (NPFGC), 4.38%, 1/01/37	620	566,767
	Par	
Municipal Bonds	(000)	Value
<u>=</u>	(000)	, aide
New Jersey (continued)		
County/City/Special District/School District (concluded)		
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB:		t 2 050 050
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15	3,750	\$ 3,850,950 1 968 499
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB:		1,968,499
County/City/Special District/School District (concluded) South Jersey Port Corp., Refunding RB: 4.50%, 1/01/15	3,750	
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 S 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	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 S 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 S 1,920 S 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:	3,750 S 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 (AMBAC), 5.13%, 9/01/12 (c)	3,750 S 1,920 S 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), 5.00%, 7/01/21 Montclair State University, Series A (AMBAC),	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 S 1,920 S 5,000 S	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),	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	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),	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),	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
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),	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

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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.

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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):	4.105 0	* 4 0 2 7 0 6 4
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,	2,730	3,203,074
Series C (AGM):		
5.25%, 11/01/20	5,000	6,402,700
5.25%, 11/01/20	7,705	9,973,121
New Jersey EDA, RB:	7,703	9,973,121
•	1 000	1 001 040
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),	1 705	2 165 651
5.25%, 7/01/24 Motor Vehicle Surcharge, Series A (NPFGC),	1,785	2,165,651
5.25%, 7/01/25	4,000	4,886,200
Motor Vehicle Surcharge, Series A (NPFGC),		
5.25%, 7/01/26 Motor Vakiela Suraharga, Sarias A (NDECC)	7,500	9,128,250
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33	11,105	11,913,999
Motor Vehicle Surcharge, Series A (NPFGC),	,	,,
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,	9,000	9,304,300
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	2,000	2,131,040
Construction, Series N-1 (NPFGC), 5.50%, 9/01/27	1,000	1,275,780
,,	,	, ,
	Pai	ŗ
Municipal Bonds	Par (00	
Municipal Bonds New Jersey (concluded)		
New Jersey (concluded)		
<u>-</u>		
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC):	(00	0) Value
New Jersey (concluded) State (concluded) New Jersey Sports & Exposition Authority, Refunding RB (NPFGC): 5.50%, 3/01/21	\$ 5,8	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	\$ 5,8	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,	\$ 5,8	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:	\$ 5,88 3,13	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)	\$ 5,88 3,13	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)	\$ 5,89 3,13 4,00 1,40	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)	\$ 5,8° 3,1° 4,0° 1,4° 5,5° 5	90 \$7,026,652 50 3,772,818 50 1,497,487 00 415,674 00 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)	\$ 5,89 3,13 4,00 1,40	90 \$7,026,652 50 3,772,818 50 1,497,487 00 415,674 00 1,570,965 65 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	\$ 5,89 3,11 4,00 1,40 5,50 4,30 6,00	90 \$7,026,652 50 3,772,818 50 1,497,487 00 415,674 00 1,570,965 65 5,288,634
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	\$ 5,8° 3,1° 4,0° 1,4° 5,5° 4,3° 6,0° 2,0° 10,7°	90 \$7,026,652 50 3,772,818 50 1,497,487 00 415,674 00 1,570,965 65 5,288,634 00 1,771,980 00 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 3,11 4,00 1,44 5,56 4,30 6,00 2,00 10,7	90 \$7,026,652 50 3,772,818 50 1,497,487 00 415,674 00 1,570,965 65 5,288,634 00 1,771,980 00 2,309,000 750 13,306,027 0 190,685
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	\$ 5,88 3,13 4,00 1,44 5,56 4,30 2,00 10,7 150 1,20	90 \$7,026,652 50 3,772,818 50 1,497,487 00 415,674 00 1,570,965 65 5,288,634 00 1,771,980 00 2,309,000 750 13,306,027 0 190,685 05 1,563,054
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 Series A (AGM), 5.25%, 12/15/20 Series A (NPFGC), 5.75%, 6/15/24 Series B, 5.50%, 6/15/31	\$ 5,8° 3,1° 4,0° 1,4° 5,5° 4,3° 6,0° 2,0° 10,° 1,2° 1,4° 1,4° 1,4° 1,4° 1,4° 1,4° 1,4° 1,4	90 \$7,026,652 50 3,772,818 50 1,497,487 00 415,674 00 1,570,965 65 5,288,634 00 1,771,980 00 2,309,000 750 13,306,027 0 190,685 05 1,563,054 25 1,685,989
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 Series A (AGM), 5.25%, 12/15/20 Series A (NPFGC), 5.75%, 6/15/24 Series B, 5.50%, 6/15/31 Series B, 5.25%, 6/15/36	\$ 5,8° 3,1° 4,0° 1,4° 5,5° 4,3° 6,0° 2,0° 10,° 1,5° 1,2° 1,4° 1,9° 1,9° 1,9° 1,9° 1,9° 1,9° 1,9° 1,9	90 \$7,026,652 50 3,772,818 50 1,497,487 00 415,674 00 1,570,965 65 5,288,634 00 1,771,980 00 2,309,000 750 13,306,027 0 190,685 05 1,563,054 25 1,685,989 00 2,137,785
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 Series A (AGM), 5.25%, 12/15/20 Series A (NPFGC), 5.75%, 6/15/24 Series B, 5.50%, 6/15/31	\$ 5,8° 3,1° 4,0° 1,4° 5,5° 4,3° 6,0° 2,0° 10,° 1,5° 1,2° 1,4° 1,9° 1,9° 1,9° 1,9° 1,9° 1,9° 1,9° 1,9	90 \$7,026,652 50 3,772,818 50 1,497,487 00 415,674 00 1,570,965 65 5,288,634 00 1,771,980 00 2,309,000 750 13,306,027 0 190,685 05 1,563,054 25 1,685,989

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	
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	
		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		2 0 0 0 10 1
(NPFGC), 4.79%, 9/01/28 (e)	6,600	3,079,494
Union County Utilities Authority, Refunding RB, County	5 415	6.002.020
Deficiency Agreement, Series A, 5.00%, 6/15/41	5,415	6,082,020
T-4-1 Manifestral Development Vision I		16,336,613
Total Municipal Bonds in New Jersey		435,177,765

See Notes to Financial Statements.

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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

25,255,193

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

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%

Port Authority of New York & New Jersey, RB, Consolidated, 163rd Series, 5.00%, 7/15/39

Consolidated, 163rd Series, 5.00%, 7/15/39 \$ 11,456 \$ 12,855,928

Port Authority of New York & New Jersey, Refunding RB,

Consolidated, AMT:

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

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

Puerto Rico 0.4%

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%	\$	345,892,002

- (a) Variable rate security. Rate shown is as of report date.
- (b) 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.
- (c) Security is collateralized by Municipal or US Treasury obligations.
- (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.
- (f) 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.

See Notes to Financial Statements.

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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 at July 31,	Net	Shares Held 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.

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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	305	5	344,772 1,882,087
Florida 6.2% City of Gainesville Florida, Refunding RB, Series C, 5.25%, 10/01/34	2,0	00	2,270,800
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	1,0	00	1,080,120
Florida Housing Finance Corp., HRB, Brittany Rosemont 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)	606,274
Nemours Foundation Project, Series A, 5.00%, 1/01/29 Village Center Community Development District, RB, Series A (NPFGC):	1,0	00	1,098,500
5.38%, 11/01/34 5.13%, 11/01/36	1,6 1,0	40	1,623,928 950,830
Illinois 15.6%	1,0	.00	7,916,102
Chicago Board of Education Illinois, GO, Series A (a):			
5.50%, 12/01/39 5.00%, 12/01/41	1,5 1,0	00	1,699,620 1,070,590
3.00%, 12/01/41			1,070,370
Municipal Bonds	Par (000)	V	alue
Illinois (concluded)			
, , , , , , , , , , , , , , , , , , , ,	8 425	\$ 47	75,150
Chicago Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 (a) City of Chicago Illinois, RB, General, Third Lien:			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	770 525	87	
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	770	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: Sales Tax Receipts, 5.25%, 12/01/40	770 525	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, Series A (AGC), 6.00%, 6/01/26	770 525 3,680	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	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	770 525 3,680 1,215 1,400 1,555	87, 59, 4, 1, 1, 1, 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	87, 59, 4, 1, 1, 1, 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: 5.50%, 6/01/23 6.00%, 6/01/28	770 525 3,680 1,215 1,400 1,555	83 59 4, 1, 1, 1, 1, 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 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	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 Sales Tax Receipts, 5.25%, 2/01/28 State of Illinois, RB, Build Illinois, Series B,	770 525 3,680 1,215 1,400 1,555 : 1,565 1,000 940 270 1,750	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 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		
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.

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Schedule of Investments (continued)

BlackRock MuniYield Investment Quality Fund (MFT)

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Nevada 5.6%		
Clark County Water Reclamation District, GO, Series A,		
5.25%, 7/01/34	\$ 2,000 \$	5 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 Purpos	se,	
Series C, 5.00%, 3/15/41	2,035	2,285,061
		8,618,442
Pennsylvania 6.3%		
City of Philadelphia Pennsylvania, RB, Series C (AGM):		
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,		
6.00%, 12/01/41	2,000	2,231,180
Philadelphia Hospitals & Higher Education Facilities		
Authority, RB, The Children s Hospital of Philadelphia		
Project, Series D., 5.00%, 7/01/32	870	963,595
		8,121,574
Puerto Rico 1.3%		
Puerto Rico Sales Tax Financing Corp., RB, First		
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 City of Austin Texas, Refunding RB, Series A (AGM):	2,250	2,473,020
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 5.38%, 11/15/38	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	1 276 047
5.50%, 8/15/41 Harris County Cultural Education Excilities Finance	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
	Par	
Municipal Bonds	(000)	Value
Texas (concluded)		
Harris County Health Facilities Development Corp.,		
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System,	* 00 d	7 040 7 0
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), 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	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	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 Special Projects System, Series A, 5.50%, 9/01/41 North Texas Tollway Authority, Refunding RB, System,	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 North Texas Tollway Authority, Refunding RB, System, First Tier:	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,	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 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 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	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		
(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	2,777	2,013,203
Program, Series A-2, AMT (Ginnie Mae),		
6.00%, 9/01/40	645	689,421
0.0076, 27027.10	0.0	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,	2010	
Series B, 5.00%, 10/15/41 (a)	2,040	2,313,217

See Notes to Financial Statements.

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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 Series B, 5.50%, 7/01/29	\$ 2,010 1,994	\$2,351,861 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, RB, School Facilities Construction, Series Z (AGC), 6.00%, 12/15/34	1,000	1,153,470
New Jersey State Housing & Mortgage Finance Agency, 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 New York City Municipal Water Finance Authority, RB:	1,000	1,129,915
Second General Resolution, Series BB, 5.25%, 6/15/44 Series FF-2, 5.50%, 6/15/40	2,999 1,095	3,425,458 1,260,436
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Construction, 5.25%, 12/15/43 New York Liberty Development Corp., Refunding RB,	3,000	3,408,090
5.75%, 11/15/51 New York State Dormitory Authority, ERB, Series B,	1,770	2,014,136
5.25%, 3/15/38 New York State Thruway Authority, RB, Series G (AGM), 5.00%, 1/01/32	3,250 2,000	3,638,277 2,186,420
Puerto Rico 1.0%	2,000	17,062,732
Puerto Rico Sales Tax Financing Corp., RB, Series C, 5.25%, 8/01/40 Texas 2.4%	1,200	1,332,612
City of San Antonio Texas, Refunding RB, Series A, 5.25%, 2/01/31 Total Municipal Bonds Transferred to	2,609	3,020,508
Tender Option Bond Trusts 39.5% Total Long-Term Investments		50,601,214
(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

- 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.
- 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	l	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:

C 4 4-	. T	El			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.

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Schedule of Investments January 31, 2012 (Unaudited)

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

	Par	
Municipal Bonds	(000)	Value
Michigan 131.1%		
Corporate 6.8%		
Delta County EDC, Refunding RB, Mead Westvaco-		
	\$ 1.500	5 1,519,230
Dickinson County EDC, Michigan, Refunding RB,	4 1,000	1,012,200
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%, 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		
& Site, Series B (Q-SBLF):	7.50	0.45, 400
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	1 000	1 022 260
(NPFGC), 5.13%, 11/01/33	1,000	1,023,360
County of Genesee Michigan, GO, Refunding, Series A	(00	(57.016
(NPFGC), 5.00%, 5/01/19	600	657,816
Dearborn Brownfield Redevelopment Authority, GO,		
Limited Tax, Redevelopment, Series A (AGC),		

5.50%, 5/01/39 Detroit City School District Michigan, CO. School Buildin	3,300	3,665,640
Detroit City School District Michigan, GO, School Buildin & Site Improvement (FGIC):	ıg	
Series A, 5.38%, 5/01/24 (a)	1,300	1,382,420
Series B, 5.00%, 5/01/28	2,850	2,894,004
Eaton Rapids Public Schools Michigan, GO, School	2,030	2,074,004
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	1,070	1,000,710
Department of Human Services Office Building Project,		
5.25%, 10/01/41	3,070	3,185,248
Fraser Public School District, GO, School Building		
& 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	
M '		
Municipal Bonds	(000)	Value
Municipal Bonds Michigan (continued)	(000)	Value
Municipal Bonds Michigan (continued)	(000)	Value
<u>-</u>	(000)	Value
Michigan (continued) County/City/Special District/School District (concluded)	(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	\$ 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	\$ 435	
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):	S 435 S 600	\$ 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	\$ 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)	S 435 S 600	\$ 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,	8 435 8 600 995 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	\$ 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,	\$ 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	8 435 8 600 995 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	\$ 435 600 995 3,625 1,125 430	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220 442,500
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	\$ 435 600 995 3,625 1,125	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220
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	\$ 435 600 995 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)	\$ 435 600 995 3,625 1,125 430	\$ 450,351 621,174 1,038,710 3,998,701 1,265,220 442,500
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	\$ 435 600 995 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):	\$ 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, 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	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
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):	\$ 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
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

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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.

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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	T -, T	-, ,
RB, Limited Obligation, Creative Studies (a):		
5.85%, 12/01/22	1,235	1,258,033
5.90%, 12/01/27	1,145	1,166,549
Michigan Higher Education Student Loan Authority, RB,	1,143	1,100,547
Student Loan:		
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
	-	3,067,620
Series XVII-Q AMT (AMBAC), 5.00%, 3/01/31 Michigan State University, Refunding RB, General,	3,000	3,007,020
	4.700	5 160 402
Series C, 5.00%, 2/15/40 Seginary Vollay State University Michigan Refunding PR	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,	2,100	2,163,700
5.25%, 11/15/40	2,100	2,326,926
5.25 %, 11/15/40	2,100	24,965,320
Health 22.4%		24,903,320
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,	3,100	3,100,002
Hurley Medical Center (ACA):		
6.00%, 7/01/20	1,125	1,131,131
	•	606,956
Series A, 5.38%, 7/01/20	615	000,930
Kalamazoo Hospital Finance Authority, RB, Bronson	4.750	5 151 127
Methodist Hospital (AGM), 5.25%, 5/15/36	4,750	5,151,137
Kent Hospital Finance Authority Michigan, RB, Spectrum	4.500	4.076.505
Health, Series A, 5.00%, 11/15/29 Vent Hearital Finance Authority Michigan, Refunding RR	4,500	4,976,505
Kent Hospital Finance Authority Michigan, Refunding RB,	220	242 464
Butterworth, Series A (NPFGC), 7.25%, 1/15/13 (b)	330	342,464
Michigan State Finance Authority, RB, Trinity Health Credit:	2 100	2 200 205
5.00%, 12/01/31 5.00%, 12/01/35	3,100	3,389,385
5.00%, 12/01/35 Michigan State Heavital Finance Authority, BB:	3,100	3,305,654
Michigan State Hospital Finance Authority, RB:		
Ascension Health Senior Credit Group,	2 700	4 219 702
5.00%, 11/15/25 Hagnital MidMighigan Obligation Group Series A	3,700	4,218,703
Hospital, MidMichigan Obligation Group, Series A	2.520	2.546.102
(AMBAC), 5.50%, 4/15/18	2,530	2,546,192
Hospital, Oakwood Obligation Group, Series A,		

1,250 1,453,813

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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, Refundin	g RB:	- ,	-,,-
Henry Ford Health System, Series A,	C		
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
	Par		
Municipal Bonds	Par (000)	Value	
Municipal Bonds Michigan (continued)		Value	
<u>-</u>		Value	
Michigan (continued) Health (concluded)		Value	
Michigan (continued)		Value	
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding		Value	
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan,		\$ 1,236,6	
Michigan (continued) Health (concluded) Royal Oak Hospital Finance Authority Michigan, Refunding	(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 1,000 4,400	\$ 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	(000) \$ 1,000 S	\$ 1,236,6 64,923, 1,022,1	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 Series A, AMT (NPFGC), 5.30%, 10/01/37	(000) \$ 1,000 S 1,000 4,400	\$ 1,236,6 64,923, 1,022,1 4,631,7	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 Williams Pavilion, AMT (Ginnie Mae),	1,000 1,000 4,400 6,990 130	\$ 1,236,6 64,923, 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 4,400 6,990	\$ 1,236,6 64,923, 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), 4.75%, 4/20/37 Michigan State HDA, Refunding RB, Series A,	1,000 1,000 4,400 6,990 130	\$ 1,236,6 64,923, 1,022,1 4,631,7 7,152,8 130,060 3,856,9	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	\$ 1,236,6 64,923, 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	\$ 1,236,6 64,923, 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	\$ 1,236,6 64,923, 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 State 18.4% Michigan Municipal Bond Authority, RB:	1,000 1,000 4,400 6,990 130 3,815 3,260	\$ 1,236,6 64,923, 1,022,1 4,631,7 7,152,8 130,060 3,856,9 3,488,6 20,282,	274 20 04 67 0 27 23 301
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% Michigan Municipal Bond Authority, RB: Clean Water Revolving-Pooled, 5.00%, 10/01/27	1,000 1,000 4,400 6,990 130 3,815 3,260	\$ 1,236,6 64,923, 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
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% Michigan Municipal Bond Authority, RB: Clean Water Revolving-Pooled, 5.00%, 10/01/27 Local Government Loan Program, Group A (AMBAG	(000) \$ 1,000 4,400 6,990 130 3,815 3,260	\$ 1,236,6 64,923, 1,022,1 4,631,7 7,152,8 130,060 3,856,9 3,488,6 20,282, 1,476,2	20 004 67 0 27 23 301
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% Michigan Municipal Bond Authority, RB: Clean Water Revolving-Pooled, 5.00%, 10/01/27	1,000 1,000 4,400 6,990 130 3,815 3,260	\$ 1,236,6 64,923, 1,022,1 4,631,7 7,152,8 130,060 3,856,9 3,488,6 20,282,	20 04 67 0 27 23 301 32

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		
Program,		
Series H (AGM), 5.00%, 10/15/26	4,500	5,115,555
Michigan State Building Authority, Refunding RB,		
Facilities Program:		
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
T 44.0%		53,313,233
Transportation 11.8%		
Sturgis Building Authority, RB, Sturgis Hospital		
Project (A.75%, 10/01/24)	175	402 010
(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	7 964 227
·	7,525 6,300	
5.25%, 12/01/26 5.00%, 12/01/34	4,435	6,541,542 4,491,768
Wayne County Airport Authority, Refunding RB, AM7	-	4,491,700
(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%, 12/01/32	8,700	9,205,905
5.55.0, IBIO110B	0,700	34,102,661
		5 1,102,001

See Notes to Financial Statements.

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BlackRock MuniYield Michigan Quality Fund, Inc.

(Percentages shown are based on Net Assets)

Municipal Bonds	(000)	Value
Michigan (concluded)		
Utilities 21.1%		
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:		

Schedule of Investments (continued)

5.50%, 7/01/41 3,000 3,482,940

61,113,741

1,970 2,275,350

4,230 4,764,080

2,065 2,294,091

Total Municipal Bonds in Michigan 379,965,817

Guam 1.7%

5.00%, 7/01/27

5.00%, 7/01/31

5.00%, 7/01/37

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	10
First Sub-Series C (AGM), 5.13%, 8/01/42 Series A-1, 5.25%, 8/01/43	5,100	5,517,63 1,168,66	
Puerto Rico Sales Tax Financing Corp., Refunding	1,070	1,100,00	,,
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%		1 1,00 1,0	.0)
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	18
Total Municipal Bonds in Puerto Rico	,	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%		()	
Wildingan 12.0 /0			
	id.		
County/City/Special District/School District 4.29			
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Bui		\$ 6,470	\$7,173,418
County/City/Special District/School District 4.29	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	lding ng	\$ 6,470 4,650	5,046,413
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 Buildi & Site (AGM), 5.00%, 5/01/31	lding ng		
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 Buildi & 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 Bui & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildi & Site (AGM), 5.00%, 5/01/31	lding ng neral		5,046,413
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Buildi & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildi & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Ger (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AGM)	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 Bui & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildi & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Ger (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 Builde & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildi & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Ger (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 Builde & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildie & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Gere (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AGS), 11/15/35 Health 1.2%	lding ng neral GM),	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 Builde & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildi & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Ger (AGM), 5.00%, 7/01/31 Wayne State University, Refunding RB, General (AGS 5.00%, 11/15/35	lding ng neral GM),	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 Buildi & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildi & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Ger (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 GM),	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 Builde & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildie & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Gere (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	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
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Builde & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildie & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Gere (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%	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
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Builde & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildie & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Gere (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%	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
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Builde & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildie & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Gere (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%	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
County/City/Special District/School District 4.29 Lakewood Public Schools Michigan, GO, School Builde & Site (AGM), 5.00%, 5/01/37 Portage Public Schools Michigan, GO, School Buildie & Site (AGM), 5.00%, 5/01/31 Education 7.4% Saginaw Valley State University, Refunding RB, Gere (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 Company	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.

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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 Input	ts Level 1	Level 2	Level 3	3 Total
Assets:				
Investments:				
Long-Term				
Investments ¹		\$442,511,7	734	\$442,511,734
Short-Term				
Securities	\$6,603,93	9		6,603,939
Total	\$6,603,93	9\$442,511,	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)

\$(61,317)

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

See Notes to Financial Statements.

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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	1,000	1,165,720
(NPFGC), 5.00%, 8/01/22 County of Union New Jersey, GO:	3,000	3,010,740
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):	1,200	1,284,900
4.25%, 3/01/34 4.25%, 3/01/35	300 300	332,871 330,810
4.30%, 3/01/36 Essex County Improvement Authority, Refunding RB, AMT	300	330,543
(NPFGC), 4.75%, 11/01/32 Hudson County Improvement Authority, RB:	1,000	1,023,670
CAB, Series A-1 (NPFGC), 4.53%, 12/15/32 (b) County Secured, County Services Building Project	1,000	347,840
(AGM), 5.00%, 4/01/27 Harrison Parking Facility Project, Series C (AGC),	250	273,755
5.25%, 1/01/39 Harrison Parking Facility Project, Series C (AGC),	1,000	1,106,650
5.38%, 1/01/44 Monmouth County Improvement Authority, RB,	1,400	1,557,248
Governmental Loan (AMBAC): 5.00%, 12/01/17	5	5,010
5.00%, 12/01/18 5.00%, 12/01/19 Monmouth County Improvement Authority, Refunding RB,	5 5	5,009 5,008

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:	1,103	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	
Municipal Bonds		Value
Municipal Bonds New Jersey (continued)	(000)	Value
<u>-</u>		Value
<u>-</u>		Value
New Jersey (continued)	(000)	Value 1,285,287
New Jersey (continued) Education (concluded)	(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	\$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	\$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, 5.00%, 7/01/34 William Paterson University, Series C (AGC),	\$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	\$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 1,500 1,115	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 William Paterson University, Series E (Syncora), 5.00%, 7/01/21	\$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\$3,890 2,575 1,500 1,115	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

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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	740 995 965	780,204 1,049,058 1,017,429
South Jersey Hospital, 6.00%, 7/01/12 (c)	4,000	4,096,920
Virtua Health (AGC), 5.50%, 7/01/12 (c)	1,000	1,094,740
New Jersey Health Care Facilities Financing Authority,	1,000	1,094,740
Refunding RB:		
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),	110	471,011
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
Wichdian Health Sys Obligation, 3.00%, 7701720	2,130	19,878,716
Housing 7.2%		17,676,710
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
Sches B (AGW), 1.10%, 5/01/12	1,130	10,164,580
State 35.2%		10,104,300
Garden State Preservation Trust, RB (AGM):		
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:	2,003	3,041,203
CAB, Motor Vehicle Surcharge, Series R (NPFGC),		
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	820,278
Cigarette Tax (Radian), 5.50%, 6/15/31	225	233,226
Motor Vehicle Surcharge, Series A (NPFGC),	223	233,220
5.25%, 7/01/25	1,000	1,221,550
Motor Vehicle Surcharge, Series A (NPFGC),	1,000	1,221,330
5.00%, 7/01/29	3,500	3,651,095
5.00%, 1101127	2,200	2,021,073

See Notes to Financial Statements.

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Schedule of Investments (continued)

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

(Percentages shown are based on Net Assets)

Manifestal Daniela	Par
Municipal Bonds New Jersey (concluded)	(000) Value
Trem gersey (continues)	
State (concluded)	
Motor Vehicle Surcharge, Series A (NPFGC),	Φ 0 500 Φ 0 110 225
5.25%, 7/01/33	\$ 8,500 \$ 9,119,225
School Facilities Construction, Series Z (AGC),	1 200 1 204 164
6.00%, 12/15/34	1,200 1,384,164
School Facilities, Series U, 5.00%, 9/01/37	3,000 3,196,560
School Facilities, Series U (AMBAC),	1 000 1 065 520
5.00%, 9/01/37	1,000 1,065,520
New Jersey EDA, Refunding RB, School Facilities	750 057 070
Construction, Series K (NPFGC), 5.25%, 12/15/17	750 857,078
New Jersey Sports & Exposition Authority, Refunding	
RB (NPFGC):	1,540 1,837,189
5.50%, 3/01/21 5.50%, 3/01/22	
5.50%, 3/01/22 New Jersey Transportation Trust Fund Authority, RB,	1,050 1,257,606
Transportation System:	
5.25%, 6/15/36	760 855,114
5.50%, 6/15/31	730 863,700
CAB, Series C (AGM), 4.85%, 12/15/32 (b)	4,750 1,756,313
CAB, Series C (AMBAC), 5.05%, 12/15/35 (b)	2,760 819,472
Series A, 6.00%, 6/15/35	2,000 2,423,200
Series A (AGC), 5.63%, 12/15/28	780 900,510
Series A (AGM), 5.25%, 12/15/20	4,250 5,260,522
Series A (AGM), 5.50%, 12/15/22	150 190,685
State of New Jersey, COP, Equipment Lease Purchase,	130 170,003
Series A, 5.25%, 6/15/27	500 563,530
State of New Jersey, GO, Refunding, Series D (FGIC),	300 303,330
6.00%, 2/15/13	1,725 1,827,085
0.00 %, 2/13/13	49,876,930
Tobacco 1.3%	12,010,200
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 1,545,086
5.00%, 1/01/40	1,500 1,620,960
New Jersey State Turnpike Authority, RB, Growth &	7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -
Income	
Securities, Series B (AMBAC), 5.15%, 1/01/15 (a)	3,005 2,706,093
New Jersey State Turnpike Authority, Refunding RB,	, , ,
Series A (AGM), 5.25%, 1/01/29	

(AMBAC), 6.25%, 1/01/14 New Jersey EDA, Refunding RB, United Water of New Jersey Inc., Series B, (AMBAC), 4.50%, 11/01/25	1,935 2,038,445
New Jersey Inc., Series B (AMBAC), 4.50%, 11/01/25 North Hudson Sewerage Authority, Refunding RB,	1,000 1,089,950
Series A (NPFGC), 5.13%, 8/01/20 Rahway Valley Sewerage Authority, RB, CAB, Series A (NPFGC) (b):	1,710 1,983,087
4.74%, 9/01/26	4,100 2,166,563
4.42%, 9/01/33	2,350 809,552
•	2,330 809,332
Union County Utilities Authority, Refunding RB,	2 155 2 420 452
Deficiency Agreement, 5.00%, 6/15/41	2,155 2,420,453
	11,581,950
Total Municipal Bonds in New Jersey	166,472,409

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.

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	BlackRock MuniYield New Jersey Quality Fund, Inc. (MJI)	
(,		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 Port Authority of New York & New Jersey, Refunding RB, Consolidated, AMT:	\$ 4,089	\$4,588,198
Consolidated, 152nd Series, 5.25%, 11/01/35 Consolidated, 160th Series, 5.00%, 10/15/41 Utilities 3.8%	1,829 4,500	1,988,377 4,810,905 11,387,480
Union County Utilities Authority, Refunding RB, Refunding Covanta Union Series A, AMT, 5.25%, 12/01/31 Total Municipal Bonds in New Jersey Puerto Rico 0.4%	4,930	5,388,934 23,410,510
State 0.4% Puerto Rico Sales Tax Financing Corp., RB, Series C, 5.25%, 8/01/40 Total Municipal Bonds in Puerto Rico Total Municipal Bonds Transferred to Tender Option Bond Trusts 16.9% Total Long-Term Investments (Cost \$197,156,127) 149.6%	520	577,465 577,465 23,987,975 212,004,539

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.
- (c) 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.

 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.
- (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 New Jersey Municipal

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

(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:

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:

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 Total	
Assets:			
Investments:			
Long-Term			
Investments ¹	\$212,004,5	\$212,004,5	39

Short-Term

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

Valuation Inputs Level 1 Level 2 Level 3 Total

Derivate Financial

 $Instruments^2 \\$

Liabilities:

Interest rate

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

See Notes to Financial Statements.

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 MuniYield Pennsylvania Quality Fund (MPA)

(Percentages shown are based on Net Assets)

Municipal Bonds Pennsylvania 103.4%	Par (000)	Value
Corporate 5.2% Beaver County IDA, Refunding RB, FirstEnergy, Mandatory Put Bonds, 3.38%, 1/01/35 (a) Delaware County IDA Pennsylvania, Refunding RB, Water	5 1,200 \$	1,219,956
Facilities, Aqua Pennsylvania Inc. Project, Series B, AMT (NPFGC), 5.00%, 11/01/36 Northumberland County IDA, Refunding RB, Aqua Pennsylvania Inc. Project, AMT (NPFGC),	2,520	2,605,025
5.05%, 10/01/39 Pennsylvania Economic Development Financing Authority, RB, Series A, Waste Management, Inc.	4,500	4,606,695
Project, AMT, 5.10%, 10/01/27	1,200	1,233,384 9,665,060
County/City/Special District/School District 30.1% Chambersburg Area School District, GO (NPFGC):		
5.25%, 3/01/26 5.25%, 3/01/27	2,115 2,500	2,364,189 2,755,575
City of Philadelphia Pennsylvania, GO, Refunding, Series A (AGM), 5.25%, 12/15/32	7,000	7,675,010
City of Pittsburgh PA, GO, Series B: 5.00%, 9/01/25 (b) 5.00%, 9/01/26	1,600 970	1,826,368 1,096,546
Connellsville Area School District, GO, Series B (AGM), 5.00%, 11/15/37 County of York Pennsylvania, GO, 5.00%, 3/01/36	1,000 400	1,021,550 443,204
Delaware Valley Regional Financial Authority, RB, Series A (AMBAC), 5.50%, 8/01/28	1,000	1,154,920
East Stroudsburg Area School District, GO, Series A (NPFGC), 7.75%, 9/01/27 Erie County Conventional Center Authority, RB	2,000	2,554,380
(NPFGC), 5.00%, 1/15/36	8,850	9,159,130
Falls Township Pennsylvania, RB, Water & Sewer Authority, 5.00%, 12/01/37 Marple Newtown School District, GO (AGM),	1,070	1,191,199
5.00%, 6/01/31 Northeastern School District York County, GO, Series B	3,500	4,082,855
(NPFGC), 5.00%, 4/01/32 Philadelphia Redevelopment Authority, RB: Neighborhood Transformation, Series A (NPFGC),	1,585	1,712,751

5.50%, 4/15/22	1,750	1,762,863
Quality Redevelopment Neighborhood, Series B AMT		
(FGIC), 5.00%, 4/15/27	4,645	4,793,176
Philadelphia School District, GO:		
Series B (FGIC), 5.63%, 8/01/12 (c)	4,250	4,365,430
Series E, 6.00%, 9/01/38	3,300	3,764,574
Philadelphia School District, GO, Refunding, Series A	1 000	1 107 550
(BHAC), 5.00%, 6/01/34	1,000	1,127,550
Philipsburg Osceola Area School District Pennsylvania,	755	702 701
GO (AGM), 5.00%, 4/01/41	755	793,701
Shaler Area School District Pennsylvania, GO, CAB	6,145	2,874,754
(Syncora), 4.82%, 9/01/30 (d)	0,143	56,519,725
Education 8.5%		30,317,723
Adams County IDA, Refunding RB, Gettysburg College,		
	100	113.956
5.00%, 8/15/26	100	113,956
	100	113,956
5.00%, 8/15/26 Pennsylvania Higher Educational Facilities Authority,	1,500	113,956 1,596,090
5.00%, 8/15/26 Pennsylvania Higher Educational Facilities Authority, RB (NPFGC):		
5.00%, 8/15/26 Pennsylvania Higher Educational Facilities Authority, RB (NPFGC): Drexel University, Series A, 5.00%, 5/01/37	1,500	1,596,090
5.00%, 8/15/26 Pennsylvania Higher Educational Facilities Authority, RB (NPFGC): Drexel University, Series A, 5.00%, 5/01/37 Series AE, 4.75%, 6/15/32	1,500	1,596,090
5.00%, 8/15/26 Pennsylvania Higher Educational Facilities Authority, RB (NPFGC): Drexel University, Series A, 5.00%, 5/01/37 Series AE, 4.75%, 6/15/32 Pennsylvania Higher Educational Facilities Authority, Refunding RB: Drexel University Series A, 5.25%, 5/01/41	1,500	1,596,090
5.00%, 8/15/26 Pennsylvania Higher Educational Facilities Authority, RB (NPFGC): Drexel University, Series A, 5.00%, 5/01/37 Series AE, 4.75%, 6/15/32 Pennsylvania Higher Educational Facilities Authority, Refunding RB: Drexel University Series A, 5.25%, 5/01/41 State System Higher Education, Series Al,	1,500 8,845 2,750	1,596,090 9,303,967 3,035,808
5.00%, 8/15/26 Pennsylvania Higher Educational Facilities Authority, RB (NPFGC): Drexel University, Series A, 5.00%, 5/01/37 Series AE, 4.75%, 6/15/32 Pennsylvania Higher Educational Facilities Authority, Refunding RB: Drexel University Series A, 5.25%, 5/01/41	1,500 8,845	1,596,090 9,303,967

Par

Municipal Bonds (000) Value

Pennsylvania (continued)

Health 11.1%

Allegheny County Hospital Development

Authority, RB,

Health Center, UPMC Health, Series B

(NPFGC),

6.00%, 7/01/26 \$ 2,000 \$ 2,634,440

Centre County Hospital Authority, RB, Mount

Nittany

Medical Center Project, 7.00%, 11/15/46 2,020 2,356,451

County of Lehigh Pennsylvania, RB, Lehigh

Valley Health

Network, Series A (AGM), 5.00%, 7/01/33 7,995 8,471,102

Cumberland County Municipal Authority, RB,

Diakon

Lutheran, 6.38%, 1/01/39 500 537,645

Montgomery County Higher Education &

Health Authority,

Refunding RB, Abington Memorial Hospital,

Series A,

5.13%, 6/01/33 490 511,408

Montgomery County IDA Pennsylvania, RB, Acts		
Retirement Life Community:		
4.50%, 11/15/36	295	262,627
Series A-1, 6.25%, 11/15/29	235	263,174
Philadelphia Hospitals & Higher Education		
Facilities		
Authority, Refunding RB, Presbyterian Medica	1	
Center,		
6.65%, 12/01/19 (e)	3,000	3,707,370
South Fork Municipal Authority, Refunding		
RB, Conemaugh		
Valley Memorial, Series B (AGC), 5.38%,		
7/01/35	2,000	
		20,919,657
Housing 5.3%		
Pennsylvania HFA, RB, Series 95-A, AMT,		
4.90%, 10/01/37	1,000	1,007,940
Pennsylvania HFA, Refunding RB, AMT:		
4.85%, 10/01/37	4,125	4,241,573
S/F Mortgage, Series 92-A, 4.75%, 4/01/31	695	700,643
Series 99-A, 5.15%, 4/01/38	800	869,064
Philadelphia Housing Authority Capital Fund		
Program,		
RB, Series A (AGM), 5.50%, 12/01/18	3,000	3,109,710
		u u y x u x n
Ct t 13.30		9,928,930
State 12.3%		<i>J</i> , <i>J</i> 20, <i>J</i> 30
Commonwealth of Pennsylvania, GO:	(255	
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30	-	7,635,024
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19	3,000	
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie	3,000	7,635,024
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003	3,000	7,635,024
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%,	3,000 s	7,635,024 3,774,360
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32	3,000	7,635,024
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB:	3,000 s	7,635,024 3,774,360
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District,	3,000 s	7,635,024 3,774,360 3,927,780
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d)	3,000 s	7,635,024 3,774,360
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District,	3,000 s 3,600 1,640	7,635,024 3,774,360 3,927,780 1,154,363
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d)	3,000 s	7,635,024 3,774,360 3,927,780
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District,	3,000 s 3,600 1,640 1,980	7,635,024 3,774,360 3,927,780 1,154,363 1,327,352
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District, 4.89%, 12/15/24 (d)	3,000 s 3,600 1,640	7,635,024 3,774,360 3,927,780 1,154,363
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District, 4.89%, 12/15/24 (d) (AGM) CAB, Corry Area School District, 4.89%, 12/15/24 (d) (AGM) CAB, Corry Area School District,	3,000 s 3,600 1,640 1,980 1,980	7,635,024 3,774,360 3,927,780 1,154,363 1,327,352 1,268,685
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District, 4.89%, 12/15/24 (d) (AGM) CAB, Corry Area School District, 4.99%, 12/15/25 (d)	3,000 s 3,600 1,640 1,980	7,635,024 3,774,360 3,927,780 1,154,363 1,327,352
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District, 4.89%, 12/15/24 (d) (AGM) CAB, Corry Area School District, 4.99%, 12/15/25 (d) School District Philadelphia Project, Series B	3,000 s 3,600 1,640 1,980 1,980	7,635,024 3,774,360 3,927,780 1,154,363 1,327,352 1,268,685
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District, 4.89%, 12/15/24 (d) (AGM) CAB, Corry Area School District, 4.99%, 12/15/25 (d)	3,000 s 3,600 1,640 1,980 1,980	7,635,024 3,774,360 3,927,780 1,154,363 1,327,352 1,268,685
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District, 4.89%, 12/15/24 (d) (AGM) CAB, Corry Area School District, 4.99%, 12/15/25 (d) School District Philadelphia Project, Series B (AGM),	3,000 s 3,600 1,640 1,980 1,980 1,770	7,635,024 3,774,360 3,927,780 1,154,363 1,327,352 1,268,685 1,086,515
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District, 4.89%, 12/15/24 (d) (AGM) CAB, Corry Area School District, 4.99%, 12/15/25 (d) School District Philadelphia Project, Series B (AGM), 5.00%, 6/01/26	3,000 s 3,600 1,640 1,980 1,980 1,770	7,635,024 3,774,360 3,927,780 1,154,363 1,327,352 1,268,685 1,086,515
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District, 4.89%, 12/15/24 (d) (AGM) CAB, Corry Area School District, 4.92%, 12/15/25 (d) School District Philadelphia Project, Series B (AGM), 5.00%, 6/01/26 State Public School Building Authority,	3,000 s 3,600 1,640 1,980 1,980 1,770	7,635,024 3,774,360 3,927,780 1,154,363 1,327,352 1,268,685 1,086,515
Commonwealth of Pennsylvania, GO: 5.00%, 11/15/30 First Series, 5.00%, 11/15/19 Pennsylvania Turnpike Commission, RB, Serie C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32 State Public School Building Authority, RB: (AGM) CAB, Corry Area School District, 4.85%, 12/15/22 (d) (AGM) CAB, Corry Area School District, 4.87%, 12/15/23 (d) (AGM) CAB, Corry Area School District, 4.89%, 12/15/24 (d) (AGM) CAB, Corry Area School District, 4.92%, 12/15/25 (d) School District Philadelphia Project, Series B (AGM), 5.00%, 6/01/26 State Public School Building Authority, Refunding RB,	3,000 s 3,600 1,640 1,980 1,980 1,770	7,635,024 3,774,360 3,927,780 1,154,363 1,327,352 1,268,685 1,086,515

23,113,599

Transportation 12.8%

City of Philadelphia Pennsylvania, RB, Series

A,

5.00%, 6/15/40 2,500 2,621,825

Delaware River Port Authority, RB, Series D

(AGC),

5.00%, 1/01/40 1,560 1,685,798

Pennsylvania Economic Development

Financing Authority,

RB, Amtrak Project, Series A, AMT, 6.38%,

11/01/41 150 150,927

See Notes to Financial Statements.

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

(Percentages shown are based on Net Assets)

Municipal Bonds Pennsylvania (concluded)	Par (000)	Value
Transportation (concluded)		
Pennsylvania Turnpike Commission, RB:		
5.25%, 12/01/41 \$	1,750	\$1,906,975
Series A (AMBAC), 5.50%, 12/01/31	7,800	8,525,556
Series A (AMBAC), 5.25%, 12/01/32	350	372,792
Sub-Series A, 6.00%, 12/01/41	700	780,913
Sub-Series B (AGM), 5.25%, 6/01/39	3,500	3,796,310
Southeastern Pennsylvania Transportation Authority, RB,		
Capital Grant Receipts:		
5.00%, 6/01/28	1,570	1,795,028
5.00%, 6/01/29	2,080	2,360,176
		23,996,300
Utilities 18.1%		
Allegheny County Sanitation Authority, Refunding RB,		
Series A (NPFGC), 5.00%, 12/01/30	5,000	5,500,000
City of Philadelphia Pennsylvania, RB:		
1998 General Ordinance, 4th Series (AGM),		
5.00%, 8/01/32	,	3,347,091
Ninth Series, 5.25%, 8/01/40		1,490,704
Series A, 5.25%, 1/01/36		758,989
Series C (AMBAC), 5.00%, 8/01/40	3,000	3,279,930
Delaware County IDA Pennsylvania, RB, Pennsylvania		
Suburban Water Co. Project, Series A, AMT (AMBAC),		
5.15%, 9/01/32	5,500	5,607,195
Lycoming County Water & Sewer Authority, RB (AGM),		
5.00%, 11/15/41	400	425,420
Northampton Boro Municipal Authority, RB (NPFGC),	00.	0.62.25
5.00%, 5/15/34	935	963,256
Pennsylvania Economic Development Financing Authority, RB:		
American Water Co. Project, 6.20%, 4/01/39	1 300	1,509,976
Philadelphia Biosolids Facility, 6.25%, 1/01/32	900	989,415
Pennsylvania IDA, Refunding RB, Economic Development		,0,,,12
(AMBAC), 5.50%, 7/01/20		7,181,860
Reading Area Water Authority Pennsylvania, RB (AGM),	,,000	,,101,000
5.00%, 12/01/27	2,680	2,947,946
•	,	34,001,782
Total Municipal Bonds in Pennsylvania		194,178,061

Schedule of Investments (continued)

Guam 2.3%

State 0.5% Territory of Guam, RB, Section 30, Series A, 5.63%, 12/01/29 Transportation 1.3%	805	866,374
Guam International Airport Authority, Refunding RB, General, Series C, AMT (NPFGC), 5.00%, 10/01/23 Utilities 0.5%	•	2,541,000
Guam Power Authority, Refunding RB, Series A (AGM), 5.00%, 10/01/37 Total Municipal Bonds in Guam	850	920,754 4,328,128
Puerto Rico 3.7%		
State 3.7% Commonwealth of Puerto Rico, GO, Refunding, Public Improvement, Series A-4 (AGM), 5.25%, 7/01/30 Puerto Rico Sales Tax Financing Corp., RB, Series C, 5.25%, 8/01/40 Total Municipal Bonds in Puerto Rico Total Municipal Bonds 109.4%	•	1,389,672 5,552,550 6,942,222 205,448,411
Municipal Bonds Transferred to Tender Option Bond Trusts (f) Pennsylvania 40.7%	Par (000)	Value
County/City/Special District/School District 4.2% East Stroudsburg Area School District, GO, Refunding (AGM), 5.00%, 9/01/25 \$ Education 4.0% Pennsylvania Higher Educational Facilities Authority,	7,000	\$7,851,060
County/City/Special District/School District 4.2% East Stroudsburg Area School District, GO, Refunding (AGM), 5.00%, 9/01/25 \$ Education 4.0% Pennsylvania Higher Educational Facilities Authority, RB, University of Pennsylvania Health System, 5.75%, 8/15/41 University of Pittsburgh Pennsylvania, RB, Capital	7,000 4,270	\$7,851,060 4,872,241
County/City/Special District/School District 4.2% East Stroudsburg Area School District, GO, Refunding (AGM), 5.00%, 9/01/25 \$ Education 4.0% Pennsylvania Higher Educational Facilities Authority, RB, University of Pennsylvania Health System, 5.75%, 8/15/41 University of Pittsburgh Pennsylvania, RB, Capital Project, Series B, 5.00%, 9/15/28		4,872,241
County/City/Special District/School District 4.2% East Stroudsburg Area School District, GO, Refunding (AGM), 5.00%, 9/01/25 \$ Education 4.0% Pennsylvania Higher Educational Facilities Authority, RB, University of Pennsylvania Health System, 5.75%, 8/15/41 University of Pittsburgh Pennsylvania, RB, Capital Project,	4,270	4,872,241 2,614,575 7,486,816 2,716,825 3,397,602 6,834,990 5,040,266
County/City/Special District/School District 4.2% East Stroudsburg Area School District, GO, Refunding (AGM), 5.00%, 9/01/25 Education 4.0% Pennsylvania Higher Educational Facilities Authority, RB, University of Pennsylvania Health System, 5.75%, 8/15/41 University of Pittsburgh Pennsylvania, RB, Capital Project, Series B, 5.00%, 9/15/28 Health 9.6% Geisinger Authority, RB: 5.13%, 6/01/34 5.25%, 6/01/39 5.13%, 6/01/41 Philadelphia Hospitals & Higher Education Facilities	4,270 2,202 2,500 3,128 6,270	4,872,241 2,614,575 7,486,816 2,716,825 3,397,602 6,834,990

Pennsylvania Turnpike Commission, RB, Series C of		
2003		
Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32	10,000	10,910,500
State Public School Building Authority, Refunding RB,		
School District of Philadelphia Project, Series B (AGM),		
5.00%, 6/01/26	14,026	15,364,281
		32,452,575
Transportation 4.1%		
City of Philadelphia Pennsylvania, RB, AMT (AGM),		
5.00%, 6/15/37	7,500	7,705,650
Total Municipal Bonds Transferred to		
Tender Option Bond Trusts 40.7%		76,446,640
Total Long-Term Investments		
(Cost \$262,841,810) 150.1%		281,895,051

Short-Term Securities	Shares
BIF Pennsylvania Municipal Money Fund,	
0.00% (g)(h)	9,011,996 9,011,996
Total Short-Term Securities	
(Cost \$9,011,996) 4.8%	9,011,996
Total Investments (Cost \$271,853,806) 154.9%	290,907,047
Liabilities in Excess of Other Assets (0.4)%	(695,676)
Liability for TOB Trust Certificates, Including	
Interest	
Expense and Fees Payable (19.2)%	(36,113,828)
VRDP Shares, at Liquidation Value (35.3)%	(66,300,000)
Net Assets Applicable to Common Shares 100.0%	\$187,797,543

See Notes to Financial Statements.

Schedule of Investments (concluded) BlackRock MuniYield Pennsylvania Quality Fund (MPA)

- (a) Variable rate security. Rate shown is as of report date.
- (b) When-issued security. Unsettled when-issued transactions were as follows:

Unrealized

Counterparty Value Appreciation

First Clearing, LLC \$1,826,368\$ 9,344

- (c) 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.
- (d) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (e) Security is collateralized by Municipal or US Treasury obligations.

 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.
- (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 at July 31, Net Shares Held at January 31,

Affiliate 2011 Activity 2012 Income

BIF Pennsylvania

Municipal

Money Fund 8,744,788 267,208 9,011,996

(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.

Fair Value Measurements Various inputs are used in determining the fair value of investments. 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) 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 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 other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following table summarizes the inputs used as of January 31, 2012 in determining the fair valuation of the Fund s investments:

Valuation Inputs Level 1 Level 2 Level 3 Total Assets:

Investments: Long-Term

Investments¹ \$281,895,051 \$281,895,051

Short-Term

 Securities
 \$9,011,996
 9,011,996

 Total \$9,011,996 \$281,895,051
 \$290,907,047

¹ See above Schedule of Investments for values in each sector. See Notes to Financial Statements.

Statements of Assets and Liabilities

January 31, 2012 (Unaudited)	BlackRock MuniHoldings California Quality Fund, Inc. (MUC)	BlackRock MuniHolding New Jersey Quality Fund, Inc. (MUJ)	BlackRock sMuniYield Investment Quality Fund (MFT)	BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)	BlackRock MuniYield New Jersey Quality Fund, Inc. (MJI)
Assets					
Investments at value unaffiliated	\$1,077,817,346				· ·
Investments at value affiliated	14,314,399	10,688,194	4,599,576	6,603,939	4,514,258
Cash	3,035,428	37,763			
Cash pledged as collateral for financial futures contracts	144,000	77,000	83,000	68,000	29,000
Interest receivable	14,490,437	4,718,687	2,442,035	4,858,446	1,745,624
Investments sold receivable	7,404,278	1,380,000	2,209,509	4,030,440	1,743,024
Deferred offering costs	7,101,270	522,835	44,403	351,581	299,589
TOB trust receivable		022,000	2,000,000	201,001	
Prepaid expenses	9,329	4,710	2,990	6,773	3,718
Other assets	126,495			50,648	2,344
Total assets	1,117,341,712	549,281,459	214,831,121	454,451,121	218,599,072
Accrued Liabilities					
Bank overdraft	10.622.601		18,181	42,313	18,939
Investments purchased payable	10,633,691	1.526.660	4,708,378	1.260.200	(22.27)
Income dividends payable Common Shares	3,126,896	1,536,668	553,206	1,369,390	623,376
Investment advisory fees payable Interest expense and fees payable	451,358 88,329	235,361 44,704	82,538 57,139	181,089 30,344	86,254 16,725
Margin variation payable	16,406	8,750	9,406	7,656	3,281
Officer's and Directors' fees payable	8,156	2,336	724	1,803	139
Other accrued expenses payable	154,161	302,398	26,573	1,005	77,653
Total accrued liabilities	14,478,997	2,130,217	5,456,145	1,632,595	826,367
Other Liabilities					
TOB trust certificates	199,972,247	28,559,240	24,723,436	18,395,000	11,703,052
VRDP Shares, at liquidation value of \$100,000 per share ^{3,4}		172,700,000		144,600,000	64,400,000
VMTP Shares, at liquidation value of		172,700,000		144,000,000	04,400,000
\$100,000 per share ^{3,4}			56,500,000		
Total other liabilities	199,972,247	201,259,240		162,995,000	76,103,052
Total Liabilities	214,451,244	203,389,457	86,679,581	164,627,595	
AMPS at Redemption Value					
\$25,000 per share at liquidation preference, plus unpaid dividends ^{3,4}	254,004,140				
Net Assets Applicable to Common Shareholders	\$648,886,328	\$345,892,002	\$128,151,540	\$289,823,526	\$141,669,653

Net Assets Applicable to Common Shareholders Consist of

Paid-in capital ^{5,6}	\$584,137,285	\$299,019,497	\$118,045,125	\$263,742,285	\$124,799,488
Undistributed net investment income	12,985,028	5,878,927	2,131,937	3,585,240	2,700,069
Accumulated net realized loss	(20,149,468) (1,933,768	(10,728,836)	(8,152,347	(652,037
Net unrealized appreciation/depreciation	71,913,483	42,927,346	18,703,314	30,648,348	14,822,133
Net Assets Applicable to Common Shareholders	\$648,886,328	\$345,892,002	\$128,151,540	\$289,823,526	\$141,669,653
Net asset value per Common Share	\$15.88	\$16.26	\$15.13	\$15.91	\$16.01
¹ Investments at cost unaffiliated	\$1,005,772,469	\$488,854,847	\$184,670,962	\$411,802,071	\$197,156,127
² Investments at cost affiliated	\$14,314,399	\$10,688,194	\$4,599,576	\$6,603,939	\$4,514,258
³ Preferred Shares outstanding:					
Par value \$0.05 per share			565		
Par value \$0.10 per share	10,160	1,727		1,446	644
⁴ Preferred Shares authorized	15,600	9,847	1 million	8,046	3,584
⁵ Common Shares outstanding	40,874,458	21,268,248	8,467,395	18,217,615	8,850,570
⁶ Common Shares authorized	200 million	200 million	unlimited	200 million	200 million

See Notes to Financial Statements.

Statements of Operations

Six Months Ended January 31, 2012 (Unaudited) Investment Income		BlackRock gMuniHoldin New Jersey Quality Fund, Inc. (MUJ)	gMuniYield	BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)	BlackRock MuniYield New Jersey Quality Fund, Inc. (MJI)
Interest	\$23,696,570	\$11,366,661	\$4 583 387	\$10.256.856	\$4,724,521
Income affiliated	5,483	2,105	324	\$10,230,630	16
Total income	23,702,053	11,368,766		10,256,856	
Expenses					
Investment advisory	2,905,673	1,425,689	487,750	1,097,647	514,506
Liquidity fees		620,692		564,555	231,457
Professional	116,900	55,717	39,551	56,177	45,011
Remarketing fees on Preferred Shares	173,597	87,060	38,968	73,907	32,465
Accounting services	67,593	43,217	22,863	35,228	22,750
Transfer agent	33,679	26,228	17,538	12,253	11,767
Officer and Directors	26,957	16,861	6,329	12,082	6,709
Printing	26,721	16,553	6,025	13,740	5,855
Custodian	19,007	11,983	5,169	10,415	6,416
Registration	6,561	4,993	4,319	11,452	4,796
Miscellaneous	39,650	52,814	19,334	28,604	26,869
Total expenses excluding interest expense, fees and					
amortization of offering costs	3,416,338	2,361,807	647,846	1,916,060	908,601
Interest expense, fees and amortization of offering costs ¹	618,585	546,885	150,084	444,031	208,204
Total expenses	4,034,923	2,908,692	797,930	2,360,091	1,116,805
Less fees waived by advisor	(324,017	•) (5,327
Total expenses after fees waived	3,710,906	2,850,268	796,569	2,359,438	1,111,478
Net investment income	19,991,147	8,518,498	3,787,142	7,897,418	3,613,059
Realized and Unrealized Gain (Loss) Net realized gain (loss) from:					
Investments	2,466,703	1,097,340	1,500,172	602,128	220,971
Financial futures contracts	57,264	(580,602) (159,513) (513,621) (250,201
	2,523,967	516,738	1,340,659	88,507	(29,230
Net change in unrealized appreciation/depreciation on:	_,= _= ,> = ,		-, ,		(=> ,== =
Investments	62,136,097	32,774,523	13,234,424	23,720,025	13,436,340
Financial futures contracts	(131,393		21,991	250,115	126,193
2 1.1.W.1.0.1.W. 2 W.0.1.W. W.0.	62,004,704	33,049,410	-	,	·
Total realized and unrealized gain	64,528,671	33,566,148			
Dividends to AMPS Shareholders From					
Net investment income	(272,243)	(101,371)	
Net Increase in Net Assets Applicable to Common Shareholders Resulting from Operations	\$84,247,575	\$42,084,646	\$18,282,845	\$31,956,065	\$17,146,362
	, , , , , , , , , , , ,	,,	,, - ,- 10	, = =, = 0,000	, , , 5 0 2

Related to TOBs, VRDP Shares and/or VMTP Shares. See Notes to Financial Statements.

Statements of Changes in Net Assets

Increase (Decrease) in Net Assets Applicable to	BlackRock Mo California Quality Fund, Six Months Ended January 31, 2012	S	N Jersey Qual	MuniHoldings lew ity Fund, Inc. IUJ) Year Ended July 31,
Common Shareholders:	(Unaudited)	2011	(Unaudited)	2011
Operations	(Cildudicu)	-011	(Cildudited)	2011
Net investment income Net realized gain (loss) Net change in unrealized appreciation/depreciation	\$ 19,991,147 2,523,967 62,004,704	\$ 39,555,605 (9,301,860) (3,868,632)	\$ 8,518,498 516,738 33,049,410	(1,057,489)
Dividends to AMPS Shareholders from net investment income	(272,243)	(931,589)		(627,047)
Net increase in net assets applicable to Common	(272,243)	(931,389)		(027,047)
Shareholders resulting from operations	84,247,575	25,453,524	42,084,646	9,066,247
Dividends to Common Shareholders From	(10.7(1.07()	(26 707 012)	(0.420.224)	(10.052.020)
Net investment income	(18,761,376)	(36,787,012)	(9,439,234)) (18,852,930)
Capital Share Transactions Reinvestment of common dividends			162,674	189,682
Net Assets Applicable to Common Shareholders Total increase (decrease) in net assets applicable to				
Common Shareholders	65,486,199	(11,333,488)	32,808,086	(9,597,001)
Beginning of period	583,400,129	594,733,617	313,083,916	322,680,917
End of period	\$648,886,328	\$583,400,129	\$ 345,892,002	\$ 313,083,916
Undistributed net investment income	\$ 12,985,028	\$ 12,027,500	\$ 5,878,927	\$ 6,799,663

See Notes to Financial Statements.

Statements of Changes in Net Assets

	BlackRock MuniYield Investment		BlackRock MuniYield Michigan		
	Quality Fund (MFT)		Quality Fund, Inc. (MIY)		
	Six Months		Six Months		
	Ended		Ended		
	January 31,	Year Ended	January 31, Year Ended		
Increase (Decrease) in Net Assets Applicable to	2012	July 31 ,	2012 July 31,		
Common Shareholders:	(Unaudited)	2011	(Unaudited) 2011		
Operations					
Net investment income	\$ 3,787,142	\$ 7,724,014	\$ 7,897,418 \$ 16,987,044		
Net realized gain (loss)	1,340,659	(1,973,825)	88,507 665,730		
Net change in unrealized appreciation/depreciation	13,256,415	(2,240,288)	23,970,140 (5,598,697)		
Dividends to AMPS Shareholders from net investment					
income	(101,371)	(308,831)	(651,184)		
Net increase in net assets applicable to Common					
Shareholders resulting from operations	18,282,845	3,201,070	31,956,065 11,402,893		
Dividends to Common Shareholders From					
Net investment income	(3,605,938)	(7,210,628)	(8,632,473) (16,686,075)		
The my estiment meeting	(5,005,750)	(7,210,020)	(0,002,170) (10,000,070)		
Capital Share Transactions					
Reinvestment of common dividends	51,841	91,502	173,683		
Net Assets Applicable to Common Shareholders					
Total increase (decrease) in net assets applicable to					
Common Shareholders	14,728,748	(3,918,056)	23,497,275 (5,283,182)		
Beginning of period			266,326,251 271,609,433		
End of period	\$128,151,540	\$113,422,792	\$ 289,823,526 \$ 266,326,251		
Undistributed net investment income	\$ 2,131,937	\$ 2,052,104	\$ 3,585,240 \$ 4,320,295		

See Notes to Financial Statements.

Statements of Changes in Net Assets

		IuniYield New	BlackRock M							
	Jersey Quality Fund	Inc (MII)	Pennsylvania Quality Fund (MPA)							
	Six Months	, me. (MJ)	Six Months	(1711 71)						
	Ended		Ended							
	January 31,	Year Ended	January 31,	Year Ended						
Increase (Decrease) in Net Assets Applicable to	2012	July 31,	2012	July 31,						
Common Shareholders:	(Unaudited)	2011	(Unaudited)	2011						
Operations	Φ2. C12.050	ΦΩ ΩΩΣ ΩΩΩ	Φ 4 050 02 2	Φ10.5C2.541						
Net investment income	\$3,613,059			\$10,563,541						
Net change in unrealized appreciation/depreciation	(-)) 171,906	563,384	143,339						
Net change in unrealized appreciation/depreciation Dividend to AMPS Shareholders from net investment	13,562,533	(4,320,508)	13,490,093	(4,542,999)						
income		(394,067)		(313,247)						
Net increase in net assets applicable to Common		(3)4,007		(313,247)						
Shareholders resulting from operations	17,146,362	3,462,624	21,020,509	5,850,634						
Shareholders resulting from operations	17,110,502	2,102,021	21,020,209	2,020,031						
Dividends and Distributions to Common Shareholder	rs From									
Net investment income	(4,089,164) (7,636,680)	(5,273,081)	(10,531,527)						
Capital Share Transactions										
Reinvestment of common dividends and distributions	131,493	373,793	112,358	88,230						
Net Assets Applicable to Common Shareholders										
Total increase (decrease) in net assets applicable to										
Common Shareholders	13,188,691	(3,800,263)		(4,592,663)						
Beginning of period	128,480,962		171,937,757	176,530,420						
End of period		\$128,480,962		\$187,797,543 \$171,937,757						
Undistributed net investment income	\$2,700,069	\$3,176,174	\$2,264,158	\$2,578,207						

See Notes to Financial Statements.

Statements of Cash Flows

Six Months Ended January 31, 2012 (Unaudited) Cash Provided by (Used for) Operating Activities	BlackRock MuniHoldings California Quality Fund, Inc. (MUC)	S	BlackRock MuniHolding New Jersey Quality Fund, Inc. (MUJ)	BlackRock gsMuniYield Investment Quality Fund (MFT)	BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)	Black Mun New Qual Fund (MJI
Net increase in net assets resulting from operations, excluding dividends to AMPS Shareholders Adjustments to reconcile net increase in net assets resulting from operations to net cash provided by (used for) operating activities:	\$84,519,818	\$	\$42,084,646	\$18,384,216	\$31,956,065	\$17,14
(Increase) decrease in interest receivable Increase in other assets Decrease in prepaid expenses Decrease in income receivable affiliated (Increase) decrease in cash pledged as collateral	(592,250 (17,850 16,371 352)	(213,507) 10,777	(223,686) 6,568	3,723 (50,648) 22,301	(138, (2,34 842
for financial futures contracts Increase in investment advisory fees payable (Increase) decrease in interest expense	(144,000 34,901)	98,000 12,805	43,000 4,460	82,000 220	33,04 3,156
and fees payable Increase (decrease) in other accrued expenses payable Increase (decrease) in margin variation payable Increase (decrease) in Officer s and Trustees	(35,617 (42,095 16,406)	28,868	45,827 (43,310) (26,219)	21,993 (45,795) (106,344)	13,62 (42,9 (52,5
fees payable Net realized and unrealized gain on investments Amortization of premium and accretion of discount		-	` '	173 (14,734,596)		(841 (13,6
on investments Amortization of deferred offering costs Proceeds from sales of long-term investments	1,728,610 240,282,635		(25,931) 75,790 51,427,843	218,357 1,989 32,999,553	213,000 154,295 59,105,759	(224, 87,97 25,99
Purchases of long-term investments Net proceeds from sales (purchases) of	(252,560,781		(64,735,344)	(42,482,729)	(61,053,447)	(33,7
short-term securities Cash provided by (used for) operating activities	(6,966,848 1,540,054)		2,107,215 (3,785,182)	324,815 6,304,259	1,792 (2,84
Cash Provided by (Used for) Financing Activities Cash receipts from TOB trust certificates Cash payments for TOB trust certificates Cash payments on redemption of AMPS Cash receipts from issuance of VMTP Shares	27,929,091 (7,400,000)	15,296,310	7,603,706 (60,000) (56,525,000) 56,500,000	2,205,000	7,018
Cash payments for offering costs Cash dividends paid to Common Shareholders Cash dividends paid to AMPS Shareholders	(18,761,377 (272,340)	(9,312,969)	(46,392) (3,601,815) (103,498)	(69,390) (8,482,182)	(220, (3,97
Increase in bank overdraft Cash provided by (used for) financing activities	1,495,374		5,983,341	18,181 3,785,182	42,313 (6,304,259)	18,93 2,845

Cash

Cash					
Net increase (decrease) in cash	3,035,428	(499)		
Cash at beginning of period		38,262			
Cash at end of period	\$3,035,428	\$37,763			
Cash Flow Information					
Cash paid during the period for interest and fees	\$654,202	\$474,155	\$102,268	\$359,790	\$106,6
Nissanda Disambana A 44 a 44 a 4					
Noncash Financing Activities					
Capital shares issued in reinvestment of dividends paid to					
Common Shareholders		\$162,674	\$51,841	\$173,683	\$131,4

A Statement of Cash Flows is presented when a Trust had a significant amount of borrowing during the period, based on the average borrowings outstanding in relation to total average assets.

See Notes to Financial Statements.

Financial Highlights

BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

	Six Months Ended January 31, Year Ended July 3 2012			d July 31,		Period July 1, 2009 to July 31,	Year Ended June					
	(U	naudited))	2011		2010		2009		2009	2	2008
Per Share Operating Performance												
Net asset value, beginning of period	\$	14.27	\$		\$		\$		\$		\$	14.4
Net investment income ¹		0.49		0.97		0.92		0.08		0.90		0.9
Net realized and unrealized gain (loss)		1.59		(0.33)		1.24		0.14		(0.89)		(0.6)
Dividends to AMPS Shareholders from												
net investment income		(0.01)		(0.02)		(0.03)		$(0.00)^2$		(0.15)		(0.3)
Net increase (decrease) from investment operations Dividends to Common Shareholders from		2.07		0.62		2.13		0.22		(0.14)		0.0
net investment income		(0.46)		(0.90)		(0.79)		(0.06)		(0.65)		(0.6)
Net asset value, end of period	\$	15.88	\$	14.27	\$	14.55	\$	13.21	\$	13.05	\$	13.8
Market price, end of period	\$	15.55	\$	13.15	\$	14.04	\$	12.18	\$	11.07	\$	12.2
Total Investment Return Applicable to Common	Sh	areholder	·s ³	3								
Based on net asset value		$14.84\%^4$	ļ	4.88%	,	16.96%)	$1.75\%^{4}$		0.21%		0.6^{4}
Based on market price		22.03%4	ļ	0.16%	,	22.40%	,	10.59%4		(3.88)%)	(7.4
Ratios to Average Net Assets Applicable to Com	moi	n Shareho	ld	lers								
Total expenses ⁵		1.32%6	Ó	1.38%	,	1.23%)	1.34%6,7	7	1.59%		1.5
Total expenses after fees waived ⁵		$1.21\%^{6}$	Ó	1.25%	,	1.12%	,	$1.19\%^{6,7}$	7	1.40%		1.50
Total expenses after fees waived and excluding interest												
expense and fees ^{5,8}		$1.01\%^{6}$	ó	1.02%	,	0.98%	,	$1.06\%^{6,7}$	7	1.02%		1.14
Net investment income ⁵		$6.53\%^{6}$	ó	6.93%	,	6.52%	,	$6.59\%^{6,7}$	7	7.08%		6.7
Dividends to AMPS Shareholders		$0.09\%^{6}$	Ó	0.16%	,	0.18%	,	$0.23\%^{6}$		1.15%		2.2
Net investment income to Common Shareholders		6.44%	Ó	6.77%	,	6.34%	,	6.36%6,7	7	5.93%		4.50
Supplemental Data												
Net assets applicable to Common Shareholders,												
end of period (000)	\$6	548,886	\$	583,400	\$	594,734	\$	540,144	\$	533,256	\$5	565,75
AMPS outstanding at \$25,000 liquidation												
preference, end of period (000)	\$ 2	254,000	\$	254,000	\$	254,000	\$	254,000	\$	287,375	\$ 2	287,37
Portfolio turnover		24%		24%	,	25%	,	1%		19%		4.
Asset coverage per AMPS at \$25,000												

¹ Based on average Common Shares outstanding.

liquidation preference, end of period

\$ 88,868 \$ 82,421 \$ 83,538 \$ 78,166

\$ 74,225

\$ 71,392

Amount is less than (0.01) per share.

Total investment returns based on market value, which can be significantly greater or lesser than the net asset value, may result in substantially different returns. Where applicable, total investment returns exclude the effects of any sales charges and include the reinvestment of dividends and distributions.

⁴ Aggregate total investment return.

⁵ Do not reflect the effect of dividends to AMPS Shareholders.

- ⁶ Annualized.
- Certain non-recurring expenses have been included in the ratio but not annualized. If these expenses were annualized, the ratios of total expenses, total expenses after fees waived, total expenses after fees waived excluding interest expense and fees, net investment income and net investment income to Common Shareholders would have been 1.43%, 1.28%, 1.15%, 6.50% and 6.27%, respectively.
- Interest expense and fees relate to TOBs. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.

See Notes to Financial Statements.

Financial Highlights

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

C:

	Six														
	Month	ıS													
	Ended	7	Year F	d July 31,											
	Januar	ry 31,													
	2012														
	(Unaud	dited) 2	2011		2010	2009									
Per Share Operating Performance															
Net asset value, beginning of period	\$14.73		5.19		\$14.40	\$14.35									
Net investment income ¹	0.40).93		1.00	0.98									
Net realized and unrealized gain (loss)	1.57	(0.47)	0.67	(0.11									
Dividends and distributions to AMPS Shareholders from:															
Net investment income		(0.03)	(0.03)) (0.16									
Net realized gain					(0.00))2									
Net increase from investment operations	1.97	C).43		1.64	0.71									
Dividends and distributions to Common Shareholders from:															
Net investment income	(0.44)) (0.89)	(0.84)) (0.66									
Net realized gain					(0.01))									
Total dividends and distributions to Common Shareholders	(0.44)	,	0.89)	(0.85)) (0.66									
Net asset value, end of period	\$16.26	\$1	4.73		\$15.19	\$14.40									
Market price, end of period	\$15.77	\$1	3.74		\$15.05	\$13.38									
Total Investment Return Applicable to Common Shareholders ³	40.74	~ 1 ~	• • •	~	4405	~									
Based on net asset value	13.71		3.28	%	11.95	% 6.13									
Based on market price	18.23	% ⁴ (2.77)%	19.37	% 9.45									
Ratios to Average Net Assets Applicable to Common Shareholders															
Total expenses ⁵	1.78	% ⁶ 1	.21	%	1.13	% 1.30									
Total expenses after fees waived ⁵	1.75	% ⁶ 1	.17	%	1.08	% 1.21									
Total expenses after fees waived and excluding interest expense,															
fees and amortization of offering costs ^{5,7}	1.41	% ⁶ 1	.11	%	1.05	% 1.10									
Net investment income ⁵	5.22	<i>‰</i> ⁶ €	5.36	%	6.71	% 7.04									
Dividends to AMPS Shareholders).21	%	0.22	% 1.13									
Net investment income to Common Shareholders	5.22		5.15	%	6.49	% 5.91									
Supplemental Data	Φ245 00¢	2	112.00		Ф222 (0	1 00000									
Net assets applicable to Common Shareholders, end of period (000)	\$345,892	2 \$3	313,08	4	\$322,68										
AMPS outstanding at \$25,000 liquidation preference, end of period (000)	¢ 172 70	Λ ¢1	72.70	Λ	\$172,70	0 \$172,700									
VRDP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$172,700		72,70		12	0/ 0									
Portfolio turnover	10	% 1	.2	%	13	% 9									
Asset coverage per AMPS at \$25,000 liquidation preference, end of period	#200.20	σ Φ σ	01.00		\$71,713	\$69,278									
Asset coverage per VRDP Share at \$100,000 liquidation value, end of period	\$300,283	5 \$2	281,28	ð											

¹ Based on average Common Shares outstanding.

Amount is less than (0.01) per share.

Total investment returns based on market value, which can be significantly greater or lesser than the net asset value, may result in substantially different returns. Where applicable, total investment returns exclude the effects of any sales charges and include the reinvestment of dividends and distributions.

- ⁴ Aggregate total investment return.
- 5 Do not reflect the effect of dividends to AMPS Shareholders.
- ⁶ Annualized.
- Interest expense, fees and amortization of offering costs relate to TOBs and/or VRDP Shares. See Note 1 and Note 7 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs and VRDP Shares, respectively.
- 8 Amounts have been recalculated to conform with current year presentation.

See Notes to Financial Statements.

Financial Highlights

BlackRock MuniYield Investment Quality Fund (MFT)

	Six Mon Ended January									
	2012		Year I	Endo	ed July 3	1,			to July	31 ,
	(Unaudi	November 2007 to July 31, ated) 2011 2010 2009 2008 \$13.87 \$12.83 \$13.42 \$14.38 0.91								
Per Share Operating Performance										
Net asset value, beginning of period	\$ 13.40									
Net investment income ¹	0.45		0.91							
Net realized and unrealized gain (loss)	1.74		(0.49))	0.98		(0.70))	(0.97))
Dividends to AMPS Shareholders from net investment incom	e (0.03))	(0.04))	(0.04))	(0.15))	(0.22))
Net increase (decrease) from investment operations	2.16		0.38		1.86		0.09		(0.48))
Dividends to Common Shareholders from net										
investment income	(0.43))	(0.85))	(0.82))	(0.68))	(0.48))
Net asset value, end of period	\$ 15.13		\$13.40		\$13.87		\$12.83		\$13.42	
Market price, end of period	\$ 14.89		\$12.39		\$14.28		\$11.80		\$11.75	
Total Investment Return Applicable to Common Shareho	lders ²									
Based on net asset value	16.39	0/03	3.20	0%	14 99	%	1 94	%	(2.97)%
Based on market price	23.88								•)%
Ratios to Average Net Assets Applicable to Common Shar	reholders		`						`	,
Total expenses ⁴	1.33	%5	1 23	%	1 19	%	1 40	%	1 51	% 5
Total expenses after fees waived ⁴	1.33									% 5
Total expenses after fees waived and excluding interest	1.00	, 0	1.20	, 0	1117	, .	1.07	, 0	11.17	, 0
expense and fees ^{4,6}	1.08	%5	1.11	%	1.09	%	1.19	%	1.18	% 5
Net investment income ⁴	6.32									% 5
Dividends to AMPS Shareholders	0.17									% 5
Net investment income to Common Shareholders	6.15									% 5
	0.10	, 0	0.00	, c	0.01	, c	0.01	, 0		, 0
Supplemental Data										
Net assets applicable to Common Shareholders,	ф 13 0 15		ф.1.1.2.4. 2		4117.04		# 100 13		4112.44	0
end of period (000)	\$ 128,15	2	\$113,42	3	\$117,34	1	\$108,43	4	\$113,44	.9
AMPS outstanding at \$25,000 liquidation preference,				,					A 60 0 00	
end of period (000)			\$56,525	1	\$56,525		\$56,525		\$62,250)
VMTP Shares outstanding at \$100,000 liquidation value,	* = - = 0									
end of period (000)	\$ 56,500		•	~	•	~	4.0	~	2.1	~
Portfolio turnover	18	%	29	%	38	%	43	%	21	%
Asset coverage per AMPS at \$25,000 liquidation preference,			455 465	,	Φ 		4.50 0.51		Φ .5 0. 5 0.	
end of period			\$75,165	1	\$76,900		\$72,961		\$70,569)
Asset coverage per VMTP Shares at \$100,000 liquidation	A 22 :	•								
value, end of period	\$ 326,81	8								

¹ Based on average Common Shares outstanding.

Total investment returns based on market value, which can be significantly greater or lesser than the net asset value, may result in substantially different returns. Where applicable, total investment returns exclude the effects of any sales charges and include the reinvestment of dividends and distributions.

³ Aggregate total investment return.

- Do not reflect the effect of dividends to AMPS Shareholders.
- ⁵ Annualized.
- Interest expense, fees and amortization of offering costs relate to TOBs and/or VMTP Shares. See Note 1 and Note 7 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs and VMTP Shares, respectively.

See Notes to Financial Statements.

Financial Highlights

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

	Six Month Ended January 3 2012		Period Novem 2007 to July 31	1, Year						
	(Unaudite	d) 2011		2010		2009		2008		2007
Per Share Operating Performance										
Net asset value, beginning of period	\$14.63	\$14.92		\$13.93		\$14.16		\$15.03		\$15.45
Net investment income ¹	0.43	0.93		0.98		1.00		0.70		1.06
Net realized and unrealized gain (loss)	1.32	(0.26))	0.94		(0.40))	(0.82))	(0.45
Dividends to AMPS Shareholders from										
net investment income		(0.04))	(0.05))	(0.16))	(0.23))	(0.32)
Net increase (decrease) from investment operations	1.75	0.63		1.87		0.44		(0.35))	0.29
Dividends to Common Shareholders from										
net investment income	(0.47)	(0.92))	(0.88))	(0.67))	(0.52))	(0.71
Net asset value, end of period	\$15.91	\$14.63		\$14.92		\$13.93		\$14.16		\$15.03
Market price, end of period	\$15.63	\$13.39		\$14.55		\$12.25		\$12.30		\$13.40
Total Investment Return Applicable to Common Sha	areholders ²									
Based on net asset value	12.28%	³ 4.78	%	14.31	%	4.66	%	(2.02)%3	2.30
Based on market price	20.52%	3 (1.67))%	6 26.76	%	5.95	%	(4.54)%3	(3.95
Ratios to Average Net Assets Applicable to Common	Sharehold	ers								
Total expenses ⁴	1.70 %		%	1.07	%	1.27	%	1.42	% 5	1.55
Total expenses after fees waived ⁴	1.70 %		%			1.25		1.40	% 5	1.55
Total expenses after fees waived and excluding interest		-10-0		-,,						
expense, fees and amortization of offering costs ^{4,6}	1.38 %	5 1.23	%	1.03	%	1.09	%	1.13	% 5	1.12
Net investment income ⁴	5.70 %		%			7.37	%		% 5	6.95
Dividends to AMPS Shareholders		0.25	%		%		%		% 5	2.12
Net investment income to Common Shareholders	5.70 %		%		%		%		% 5	4.83
Supplemental Data										
Net assets applicable to Common Shareholders,										
end of period (000)	\$289,824	\$266,32	6	\$271,60	9	\$253,630)	\$257,806	í	\$273,
AMPS outstanding at \$25,000 liquidation preference,	4207,024	Ψ200,32	O	Ψ2/1,00	,	Ψ255,050	,	Ψ237,000	,	Ψ213,
end of period (000)				\$144,65	0	\$144,650)	\$144,650)	\$165,0
VRDP Shares outstanding at \$100,000 liquidation value	`			Ψ177,02	J	Ψ177,030	,	ψ177,030	,	Ψ105,0
end of period (000)	, \$144,600	\$144,60	n							
Portfolio turnover	ψι ττ,000	Ψ177,00	J							
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