

BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND

Form N-CSR

October 03, 2012

**Table of Contents**

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**FORM N-CSR**

**CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT**

**INVESTMENT COMPANIES**

Investment Company Act file number 811-07136

Name of Fund: BlackRock MuniYield Pennsylvania Quality Fund (MPA)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

Pennsylvania Quality Fund, 55 East 52<sup>nd</sup> Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 07/31/2012

Date of reporting period: 07/31/2012

**Table of Contents**

Item 1 Report to Stockholders

**Table of Contents**

July 31, 2012

## Annual Report

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. (MJJ)

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

**Not FDIC Insured No Bank Guarantee May Lose Value**

**Table of Contents**

Table of Contents

	<b>Page</b>
<u>Dear Shareholder</u>	3
<b>Annual Report:</b>	
<u>Municipal Market Overview</u>	4
<u>Fund Summaries</u>	5
<u>The Benefits and Risks of Leveraging</u>	11
<u>Derivative Financial Instruments</u>	12
Financial Statements:	
<u>Schedules of Investments</u>	13
<u>Statements of Assets and Liabilities</u>	36
<u>Statements of Operations</u>	37
<u>Statements of Changes in Net Assets</u>	38
<u>Statements of Cash Flows</u>	41
<u>Financial Highlights</u>	42
<u>Notes to Financial Statements</u>	48
<u>Report of Independent Registered Public Accounting Firm</u>	57
<u>Important Tax Information</u>	58
<u>Disclosure of Investment Advisory Agreements and Sub-Advisory Agreements</u>	59
<u>Automatic Dividend Reinvestment Plans</u>	64
<u>Officers and Directors</u>	65
<u>Additional Information</u>	69

## Table of Contents

### Dear Shareholder

About this time one year ago, financial markets fell into turmoil, triggered by Standard & Poor's historic downgrade of US government debt. Since then, asset prices have continued to move broadly in risk-on rallies and risk-off retreats driven by macro-level concerns, primarily the sovereign debt crisis in Europe and uncertainty about global economic growth.

Equity markets crumbled in the third quarter of 2011 as fearful investors fled riskier assets in favor of traditionally safe investments including US Treasuries and gold. In October, however, improving economic data and more concerted efforts among European leaders toward stemming the region's debt crisis drew investors back to the markets. Improving sentiment carried over into early 2012 as investors saw some relief from the world's financial woes. Volatility abated and risk assets (including stocks, commodities and high yield bonds) moved boldly higher through the first two months of 2012 while climbing Treasury yields pressured higher-quality fixed income assets.

Markets reversed course in the spring when Europe's debt problems boiled over once again. High levels of volatility returned as political instability in Greece threatened the country's membership in the euro zone. Spain faced severe deficit issues while the nation's banks clamored for liquidity. Yields on Spanish and Italian government debt rose to levels deemed unsustainable. European leaders conferred and debated vehemently over the need for fiscal integration among the 17 nations comprising the euro currency bloc as a means to resolve the crisis for the long term.

Alongside the drama in Europe, investors were discouraged by gloomy economic reports from various parts of the world. A slowdown in China, a key powerhouse for global growth, became particularly worrisome. In the United States, disappointing jobs reports dealt a crushing blow to sentiment. Risk assets sold off in the second quarter as investors again retreated to safe haven assets.

The summer brought a modest rebound in most asset classes. However, financial markets continued to swing sharply in both directions as investors reacted to mixed economic data as well as comments and policy actions or lack of action from central banks around the globe.

On the whole, higher quality investments outperformed riskier asset classes for the 12 months ended July 31, 2012 as investors continued to focus on safety. US Treasury bonds delivered the strongest returns, followed by tax-exempt municipal bonds. Some higher-risk investments, including US large-cap stocks and corporate bonds, managed to post gains for the one-year period, and while US small-cap stocks generated a slight gain for the 12-month period, they posted a marginal loss for the last 6 months. International and emerging equities, which experienced significant downturns in 2011, lagged other asset classes amid ongoing global uncertainty. US large-cap stocks and high yield bonds rallied higher in recent months as many investors increased their appetite for risk. Continued low short-term interest rates kept yields on money market securities near their all-time lows.

We know that investors continue to face a world of uncertainty and highly volatile markets, but we also believe these challenging times present many opportunities. We remain committed to working with you and your financial professional to identify actionable ideas for your portfolio. We encourage you to visit [www.blackrock.com/newworld](http://www.blackrock.com/newworld) for more information.

Sincerely,

Rob Kapito

President, BlackRock Advisors, LLC

*We know that investors continue to face a world of uncertainty and highly volatile markets, but we also believe these challenging times present many opportunities.*

Rob Kapito

# Edgar Filing: BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND - Form N-CSR

President, BlackRock Advisors, LLC

## Total Returns as of July 31, 2012

	<b>6-month</b>	<b>12-month</b>
US large cap equities (S&P 500® Index)	6.25%	9.13%
US small cap equities (Russell 2000® Index)	(0.03)	0.19
International equities (MSCI Europe, Australasia, Far East Index)	(1.15)	(11.45)
Emerging market equities (MSCI Emerging Markets Index)	(4.83)	(13.93)
3-month Treasury bill (BofA Merrill Lynch 3-Month US Treasury Bill Index)	0.05	0.07
US Treasury securities (BofA Merrill Lynch 10-Year US Treasury Index)	4.31	15.58
US investment grade bonds (Barclays US Aggregate Bond Index)	2.88	7.25
Tax-exempt municipal bonds (S&P Municipal Bond Index)	3.22	10.70
US high yield bonds (Barclays US Corporate High Yield 2% Issuer Capped Index)	6.05	8.00

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

THIS PAGE NOT PART OF YOUR FUND REPORT

3

---

**Table of Contents**

## Municipal Market Overview

### **For the 12-Month Period Ended July 31, 2012**

One year ago, the municipal bond market was rebounding from a prolonged weak period stemming from events in the fourth quarter of 2010. Municipals had suffered severe losses in late 2010 amid a steepening US Treasury yield curve, political uncertainty and a flood of inflated headlines about municipal finance troubles. A significant supply-demand imbalance had developed by the end of the year, leading to wider quality spreads and higher yields for municipal bonds heading into 2011.

Having lost confidence in municipals, retail investors retreated from the market, resulting in municipal mutual fund outflows totaling \$35.1 billion from the middle of November 2010 until the trend finally broke in June 2011. However, weak demand in the first half of 2011 was counterbalanced by lower supply. According to Thomson Reuters, total new issuance was down 32% in 2011 as compared to the prior year.

On August 5, 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.

Strong demand carried over into 2012 as investors continued to search for yield in a low-rate environment. Municipal market supply-and-demand technicals typically strengthen considerably upon the conclusion of tax season as net negative supply takes hold. This theme remained intact for 2012. In the spring, a resurgence of concerns about Europe's financial crisis and weakening US economic data drove municipal bond yields lower and prices higher as investors were drawn to the asset class for its relatively low volatility in addition to the income and capital preservation it offers. The S&P Municipal Bond Index has gained 5.75% year-to-date.

Overall, the municipal yield curve flattened during the period from July 29, 2011 to July 31, 2012. As measured by Thomson Municipal Market Data, yields declined by 151 basis points (bps) to 2.84% on AAA-rated 30-year municipal bonds and by 101 bps to 1.66% on 10-year bonds, while yields on 5-year issues fell 51 bps to 0.65%. While the entire municipal curve flattened over the 12-month time period, the spread between 2- and 30-year maturities tightened by 140 bps, and in the 2- to 10-year range, the spread tightened by 90 bps.

The fundamental picture for municipalities continues to improve. Austerity has been the general theme across the country as states set their budgets, although a small number of states continue to rely on a "kick-the-can" approach to close their budget gaps, using aggressive revenue projections and accounting gimmicks. It has been over a year and a half since the fiscal problems plaguing state and local governments first became highly publicized. Thus far, the prophecy of widespread defaults across the municipal market has not materialized. Through the first half of 2012, approximately \$1.07 billion in par value of municipal bonds have entered into debt service default for the first time. This represents only 0.540% of total issuance for that period and 0.029% of total municipal bonds outstanding, as compared to 0.065% for the full year 2011. (Data provided by Bank of America Merrill Lynch.) 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.

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

**Table of Contents****Fund Summary** as of July 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 12 months ended July 31, 2012, the Fund returned 32.27% based on market price and 22.26% based on net asset value (NAV). For the same period, the closed-end Lipper California Municipal Debt Funds category posted an average return of 30.47% based on market price and 21.65% 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 long duration posture (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. Leverage achieved through the use of tender option bonds while the municipal yield curve was historically steep boosted returns. 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. Investments in the health, education, transportation and utilities sectors were particularly strong contributors. Additionally, purchases of zero-coupon bonds deemed undervalued added to the Fund's total return. The Fund used US Treasury financial futures contracts to hedge against rising interest rates. These positions had a modestly negative impact on returns as interest rates declined over 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 New York Stock Exchange (NYSE)	MUC
Initial Offering Date	February 27, 1998
Yield on Closing Market Price as of July 31, 2012 (\$16.36) <sup>1</sup>	5.79%
Tax Equivalent Yield <sup>2</sup>	8.91%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0790
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.9480
Economic Leverage as of July 31, 2012 <sup>4</sup>	40%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> Represents Variable Rate Muni Term Preferred Shares (VMTP Shares) 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 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:



## Edgar Filing: BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND - Form N-CSR

	7/31/12	7/31/11	Change	High	Low
Market Price	\$ 16.36	\$ 13.15	24.41%	\$ 16.58	\$ 12.90
Net Asset Value	\$ 16.41	\$ 14.27	15.00%	\$ 16.44	\$ 14.27

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

### Sector Allocations

	7/31/12	7/31/11
County/City/Special District/School District	34%	37%
Utilities	26	30
Education	13	11
Transportation	11	12
Health	9	4
State	7	2
Corporate	<sup>5</sup>	4

<sup>5</sup> Representing less than 1% of the Fund's long-term investments.

### Credit Quality Allocations<sup>6</sup>

	7/31/12	7/31/11
AAA/Aaa	8%	5%
AA/Aa	75	64
A	16	17
BBB/Baa	<sup>5</sup>	5
Not Rated	1 <sup>7</sup>	9

<sup>6</sup> Using the higher of S&P's or Moody's Investors Service (Moody's) ratings.

<sup>7</sup> The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of July 31, 2012, the market value of these securities was \$14,904,825, representing 1% of the Fund's long-term investments.

**Table of Contents****Fund Summary** as of July 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 12 months ended July 31, 2012, the Fund returned 23.76% based on market price and 18.96% based on NAV. For the same period, the closed-end Lipper New Jersey Municipal Debt Funds category posted an average return of 30.62% based on market price and 18.72% 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. Over the one-year 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 Fund's strategy for hedging interest rate risk was a modest detractor from performance as the Fund held a short position in US Treasury futures while rates generally declined.

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

**Fund Information**

Symbol on NYSE	MUJ
Initial Offering Date	March 11, 1998
Yield on Closing Market Price as of July 31, 2012 (\$16.05) <sup>1</sup>	5.53%
Tax Equivalent Yield <sup>2</sup>	8.51%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0740
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.8880
Economic Leverage as of July 31, 2012 <sup>4</sup>	37%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> 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:

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

	7/31/12	7/31/11	Change	High	Low
Market Price	\$ 16.05	\$ 13.74	16.81%	\$ 16.23	\$ 13.51
Net Asset Value	\$ 16.54	\$ 14.73	12.29%	\$ 16.60	\$ 14.73

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

**Sector Allocations**

	7/31/12	7/31/11
State	28%	31%
Transportation	21	19
Education	15	12
County/City/Special District/School District	11	14
Health	10	11
Utilities	7	5
Housing	5	6
Corporate	2	1
Tobacco	1	1

**Credit Quality Allocations<sup>5</sup>**

	7/31/12	7/31/11
AAA/Aaa	10%	11%
AA/Aa	49	45
A	29	30
BBB/Baa	11	14
Not Rated <sup>6</sup>	1	

<sup>5</sup> Using the higher of S&P's or Moody's ratings.

<sup>6</sup> The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of July 31, 2012 and July 31, 2011, the market value of these securities was \$4,204,720, representing 1%, and \$10,031, representing less than 1%, respectively, of the Fund's long-term investments.

**Table of Contents****Fund Summary** as of July 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 12 months ended July 31, 2012, the Fund returned 32.43% based on market price and 24.51% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 29.37% based on market price and 20.77% 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 long duration posture (greater sensitivity to interest rates) contributed positively to performance as the yield curve flattened (i.e., longer-term interest rates fell more than shorter rates) and bond prices moved higher on the long end of the municipal curve. The Fund's longer-dated holdings in the health, transportation and utilities sectors experienced the best price appreciation. The Fund used US Treasury financial futures contracts as a means of hedging interest rate risk. These positions had a slight negative impact on results as interest rates declined over 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	MFT
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of July 31, 2012 (\$15.47) <sup>1</sup>	5.51%
Tax Equivalent Yield <sup>2</sup>	8.48%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0710
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.8520
Economic Leverage as of July 31, 2012 <sup>4</sup>	40%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> Represents 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:

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

	7/31/12	7/31/11	Change	High	Low
Market Price	\$ 15.47	\$ 12.39	24.86%	\$ 15.60	\$ 12.05
Net Asset Value	\$ 15.73	\$ 13.40	17.39%	\$ 15.80	\$ 13.40

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

**Sector Allocations**

	7/31/12	7/31/11
Utilities	24%	30%
County/City/Special District/School District	21	23
Transportation	18	18
State	15	9
Health	12	13
Education	8	3
Housing	1	3
Tobacco	1	1

**Credit Quality Allocations<sup>5</sup>**

	7/31/12	7/31/11
AAA/Aaa	15%	8%
AA/Aa	66	69
A	17	13
BBB/Baa	1	4
Not Rated	1 <sup>6</sup>	6

<sup>5</sup> Using the higher of S&P's or Moody's ratings.

<sup>6</sup> The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of July 31, 2012, the market value of these securities was \$2,511,082, representing 1% of the Fund's long-term investments.

**Table of Contents****Fund Summary** as of July 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 12 months ended July 31, 2012, the Fund returned 27.46% based on market price and 17.60% based on NAV. For the same period, the closed-end Lipper Michigan Municipal Debt Funds category posted an average return of 23.86% based on market price and 17.29% 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. Over the one-year 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 Fund's strategy for hedging interest rate risk was a modest detractor from performance as the Fund held a short position in US Treasury futures while rates generally declined.

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 July 31, 2012 (\$16.05) <sup>1</sup>	5.72%
Tax Equivalent Yield <sup>2</sup>	8.80%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0765
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.9180
Economic Leverage as of July 31, 2012 <sup>4</sup>	37%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> 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:

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

	7/31/12	7/31/11	Change	High	Low
Market Price	\$ 16.05	\$ 13.39	19.87%	\$ 16.08	\$ 12.97
Net Asset Value	\$ 16.18	\$ 14.63	10.59%	\$ 16.23	\$ 14.63

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

**Sector Allocations**

	7/31/12	7/31/11
County/City/Special District/School District	26%	29%
Health	17	13
State	15	9
Utilities	14	16
Education	11	8
Transportation	8	10
Housing	5	5
Corporate	4	10

**Credit Quality Allocations<sup>5</sup>**

	7/31/12	7/31/11
AAA/Aaa	2%	3%
AA/Aa	69	67
A	25	27
BBB/Baa	3	2
Not Rated <sup>6</sup>	1	1

<sup>5</sup> Using the higher of S&P's and Moody's ratings.

<sup>6</sup> The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of July 31, 2012 and July 31, 2011, the market value of these securities was \$1,117,114, representing less than 1%, and \$1,064,957, representing 1%, respectively, of the Fund's long-term investments.

**Table of Contents****Fund Summary** as of July 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 12 months ended July 31, 2012, the Fund returned 31.42% based on market price and 19.32% based on NAV. For the same period, the closed-end Lipper New Jersey Municipal Debt Funds category posted an average return of 30.62% based on market price and 18.72% 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. Over the one-year 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 Fund's strategy for hedging interest rate risk was a modest detractor from performance as the Fund held a short position in US Treasury futures while rates generally declined.

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 July 31, 2012 (\$16.31) <sup>1</sup>	5.30%
Tax Equivalent Yield <sup>2</sup>	8.15%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0720
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.8640
Economic Leverage as of July 31, 2012 <sup>4</sup>	35%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> 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:



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

	7/31/12	7/31/11	Change	High	Low
Market Price	\$ 16.31	\$ 13.16	23.94%	\$ 17.25	\$ 12.91
Net Asset Value	\$ 16.35	\$ 14.53	12.53%	\$ 16.41	\$ 14.53

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

**Sector Allocations**

	7/31/12	7/31/11
State	24%	27%
Transportation	20	12
Education	19	17
County/City/Special District/School District	9	14
Utilities	9	9
Health	9	10
Housing	6	7
Corporate	3	3
Tobacco	1	1

**Credit Quality Allocations<sup>5</sup>**

	7/31/12	7/31/11
AAA/Aaa	6%	10%
AA/Aa	47	44
A	33	33
BBB/Baa	13	10
Not Rated <sup>6</sup>	1	3

<sup>5</sup> Using the higher of S&P's or Moody's ratings.

<sup>6</sup> The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of July 31, 2012 and July 31, 2011, the market value of these securities was \$577,452, representing less than 1%, and \$3,124,559, representing 3%, respectively, of the Fund's long-term investments.

**Table of Contents****Fund Summary** as of July 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 12 months ended July 31, 2012, the Fund returned 21.53% based on market price and 17.34% based on NAV. For the same period, the closed-end Lipper Pennsylvania Municipal Debt Funds category posted an average return of 25.17% based on market price and 17.29% 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 used US Treasury financial futures contracts to hedge against rising interest rates. These positions had a modestly negative impact on performance as interest rates declined over 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	MPA
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of July 31, 2012 (\$15.98) <sup>1</sup>	5.56%
Tax Equivalent Yield <sup>2</sup>	8.55%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0740
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.8880
Economic Leverage as of July 31, 2012 <sup>4</sup>	38%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> 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:

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

	7/31/12	7/31/11	Change	High	Low
Market Price	\$ 15.98	\$ 13.94	14.63%	\$ 17.42	\$ 13.76
Net Asset Value	\$ 16.57	\$ 14.97	10.69%	\$ 16.62	\$ 14.97

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

**Sector Allocations**

	7/31/12	7/31/11
County/City/Special District/School District	21%	30%
State	20	16
Health	15	14
Transportation	13	12
Education	12	8
Utilities	9	13
Housing	5	3
Corporate	5	4

**Credit Quality Allocations<sup>5</sup>**

	7/31/12	7/31/11
AAA/Aaa	1%	
AA/Aa	77	79%
A	15	17
BBB/Baa	4	4
Not Rated	3 <sup>6</sup>	

<sup>5</sup> Using the higher of S&P's or Moody's ratings.

<sup>6</sup> The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of July 31, 2012, the market value of these securities was \$544,175, representing less than 1% of the Fund's long-term investments.

## Table of Contents

### 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 Variable Rate Demand Preferred Shares ( VRDP Shares ) or Variable Rate Muni Term Preferred Shares ( VMTP Shares ) and previously issued and had outstanding Auction Market Preferred Shares ( AMPS ) (VRDP Shares, VMTP Shares, and as applicable AMPS, are collectively referred to as 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.

The interest earned on securities purchased with the proceeds from leverage is paid to shareholders in the form of dividends, and the value of these portfolio holdings is reflected in the per share NAV. However, in order to benefit shareholders, the yield curve must be positively sloped; that is, short-term interest rates must be lower than long-term interest rates. If the yield curve becomes negatively sloped, meaning short-term interest rates exceed long-term interest rates, income to shareholders will be lower than if the Funds had not used leverage.

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's total 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 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

## Edgar Filing: BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND - Form N-CSR

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 (each Fund's total assets less the sum of its accrued liabilities). In addition, each Fund voluntarily limits its economic leverage to 45% of its total managed assets for Funds with VRDP Shares or VMTP Shares. As of July 31, 2012, the Funds had economic leverage from Preferred Shares and/or TOBs as a percentage of their total managed assets as follows:

	<b>Percent of Economic Leverage</b>
MUC	40%
MUJ	37%
MFT	40%
MIY	37%
MJI	35%
MPA	38%

ANNUAL REPORT

JULY 31, 2012

11

**Table of Contents**

**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 security, index and/or 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.

**Table of Contents****Schedule of Investments** July 31, 2012**BlackRock MuniHoldings California Quality Fund, Inc. (MUC)**

(Percentages shown are based on Net Assets)

	<b>Par (000)</b>	<b>Value</b>
<b>Municipal Bonds</b>		
<b>California 105.1%</b>		
<b>Corporate 0.6%</b>		
California Pollution Control Financing Authority, Refunding RB, AMT, 5.00%, 7/01/27	\$ 1,000	\$ 1,070,110
City of Chula Vista California, Refunding RB, San Diego Gas & Electric, Series A, 5.88%, 2/15/34	2,435	2,874,396
		3,944,506
<b>County/City/Special District/School District 25.5%</b>		
Centinela Valley Union High School District, GO, Election of 2010, Series A, 5.75%, 8/01/41	9,000	10,643,310
Chabot-Las Positas Community College District, GO, CAB, Series C (AMBAC), 5.31%, 8/01/37 (a)	11,980	3,234,241
City of Garden Grove California, COP, Series A, Financing Project (AMBAC), 5.50%, 3/01/26	4,040	4,095,510
Colton Joint Unified School District, GO, Series A (NPPGC), 5.38%, 8/01/26	2,500	2,550,000
County of Kern California, COP, Capital Improvements Projects, Series A (AGC), 6.00%, 8/01/35	3,500	4,102,385
Covina-Valley Unified School District California, GO, Refunding, Series A (AGM), 5.50%, 8/01/26	2,395	2,418,950
Culver City Redevelopment Finance Authority California, Tax Allocation Bonds, Refunding, Series A (AGM), 5.60%, 11/01/25	3,750	3,762,900
Desert Community College District, GO, CAB, Election of 2004, Series C (AGM), 5.48%, 8/01/46 (a)	5,000	794,550
Grossmont Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/40	2,000	2,454,460
Grossmont-Cuyamaca Community College District, GO, Refunding, CAB, Election of 2002, Series C (AGC), 4.74%, 8/01/30 (a)	11,225	4,834,495
Los Angeles Community College District California, GO, Election of 2003, Series F-1, 5.00%, 8/01/33	2,500	2,823,925
Los Angeles Community Redevelopment Agency California, RB, Bunker Hill Project, Series A (AGM), 5.00%, 12/01/27	7,000	7,547,680
Merced Union High School District, GO, CAB, Election of 2008, Series C (a):		
5.17%, 8/01/33	2,500	855,900
5.22%, 8/01/36	4,100	1,189,246
Orange County Sanitation District, COP, Series A, 5.00%, 2/01/35	2,500	2,816,875
Oxnard Union High School District, GO, Refunding, Election of 2004, Series A (AGM), 5.00%, 8/01/35	10,000	11,201,700
Port of Oakland, Refunding RB, Series M (FGIC), 5.38%, 11/01/27	18,000	18,141,300
	<b>Par (000)</b>	<b>Value</b>
<b>Municipal Bonds</b>		
<b>California (continued)</b>		
<b>County/City/Special District/School District (concluded)</b>		
Redlands Unified School District California, GO, Election of 2008 (AGM), 5.25%, 7/01/33	\$ 5,000	\$ 5,605,600
Rio Hondo Community College District, GO, CAB, Election of 2004, Series C, 4.94%, 8/01/36 (a)	16,650	5,159,002
San Bernardino Community College District, GO: Election of 2002, Series A, 6.25%, 8/01/33	310	372,294
CAB, Election of 2008, Series B, 5.12%, 8/01/44 (a)	7,665	1,520,276
San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.50%, 2/01/29	900	1,030,833
San Jose Financing Authority, RB, Convention Center: 5.75%, 5/01/36	2,560	2,871,552
5.75%, 5/01/42	4,500	5,227,740
Civic Center Project, Series B, (AMBAC), 5.00%, 6/01/32	14,800	14,847,212
Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5.75%, 9/01/38	5,635	6,500,536
Ventura County Community College District, GO, Election of 2002, Series C, 5.50%, 8/01/33	5,000	5,947,450
Vista Unified School District California, GO, Series A (AGM), 5.25%, 8/01/25	10,000	10,035,500
West Contra Costa County Unified School District California, GO, Election of 2005, Series A (AGM), 5.00%, 8/01/35	10,000	10,805,400
West Contra Costa Unified School District California, GO: Election of 2002, Series B, (AGM), 5.00%, 8/01/32	6,690	6,690,000

## Edgar Filing: BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND - Form N-CSR

Election of 2010, Series A, 5.25%, 8/01/41	5,390	6,139,641
Westminster Redevelopment Agency California, Tax Allocation Bonds, Subordinate, Commercial Redevelopment Project No. 1 (AGC), 6.25%, 11/01/39	4,300	5,225,188
		171,445,651
<b>Education 9.3%</b>		
Anaheim City School District California, GO, Election of 2010 (AGM) 6.25%, 8/01/40	3,750	4,600,425
California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42	2,500	2,949,250
Gavilan Joint Community College District, GO, Election of 2004, Series D: 5.50%, 8/01/31	2,170	2,639,046
5.75%, 8/01/35	8,400	10,217,592
Riverside Community College District, GO, Election of 2004, Series C (AGM), 5.00%, 8/01/32	8,750	9,939,562

### 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:

<b>AGC</b>	Assured Guaranty Corp.
<b>AGM</b>	Assured Guaranty Municipal Corp.
<b>AMBAC</b>	American Municipal Bond Assurance Corp.
<b>AMT</b>	Alternative Minimum Tax (subject to)
<b>ARB</b>	Airport Revenue Bonds
<b>BHAC</b>	Berkshire Hathaway Assurance Corp.
<b>CAB</b>	Capital Appreciation Bonds
<b>COP</b>	Certificates of Participation
<b>EDA</b>	Economic Development Authority
<b>EDC</b>	Economic Development Corp.
<b>ERB</b>	Education Revenue Bonds
<b>Fannie Mae</b>	Federal National Mortgage-Association
<b>GAB</b>	Grant Anticipation Bonds
<b>GARB</b>	General Airport Revenue Bonds
<b>Ginnie Mae</b>	Government National Mortgage-Association
<b>GO</b>	General Obligation Bonds
<b>HDA</b>	Housing Development Authority
<b>HFA</b>	Housing Finance Agency
<b>HRB</b>	Housing Revenue Bonds
<b>IDB</b>	Industrial Development Board
<b>ISD</b>	Independent School District
<b>M/F</b>	Multi-Family
<b>NPFGC</b>	National Public Finance Guarantee Corp.
<b>PSF-GTD</b>	Permanent School Fund Guarantee
<b>Q-SBLF</b>	Qualified School Bond Loan Fund
<b>Radian</b>	Radian Financial Guaranty
<b>RB</b>	Revenue Bonds
<b>S/F</b>	Single-Family
<b>Syncora</b>	Syncora Guarantee

See Notes to Financial Statements.



**Table of Contents**

## Schedule of Investments (continued)

## BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
<b>California (continued)</b>		
<b>Education (concluded)</b>		
San Diego Community College District, GO, Election of 2006 (AGM), 5.00%, 8/01/30	\$ 8,000	\$ 8,966,480
San Jose Evergreen Community College District, GO, Election of 2010, Series A, 5.00%, 8/01/41	5,975	6,834,205
University of California, RB, Series L, 5.00%, 5/15/36	3,030	3,420,173
University of California, Refunding RB, Limited Project, Series G, 5.00%, 5/15/37 (b)	6,445	7,448,229
University of California, Refunding RB, General, Series A (AMBAC), 5.00%, 5/15/27	5,000	5,170,400
		62,185,362
<b>Health 15.3%</b>		
ABAG Finance Authority for Nonprofit Corps, Refunding RB, Sharp Healthcare:		
6.25%, 8/01/39	5,000	5,946,200
Series A, 6.00%, 8/01/30	2,270	2,795,596
California Health Facilities Financing Authority, RB:		
Adventist Health System, Series A, 5.00%, 3/01/33	3,190	3,210,671
Children's Hospital, Series A, 5.25%, 11/01/41	8,000	8,851,040
Kaiser Permanente, Series A, 5.25%, 4/01/39	6,560	6,919,160
Providence Health Services, Series B, 5.50%, 10/01/39	4,000	4,568,320
Stanford Hospital and Clinics, Series A, 5.00%, 8/15/51	7,250	7,951,365
Sutter Health, Series A, 5.25%, 11/15/46	16,000	16,965,120
Sutter Health, Series B, 6.00%, 8/15/42	9,655	11,595,655
California Health Facilities Financing Authority, Refunding RB, Catholic Healthcare West, Series A, 6.00%, 7/01/34	3,700	4,375,916
California Statewide Communities Development Authority, RB:		
Health Facility Memorial Health Services, Series A, 6.00%, 4/01/13 (c)	4,915	5,105,505
Kaiser Permanente, Series A, 5.00%, 4/01/42	12,000	13,134,960
Kaiser Permanente, Series B, 5.25%, 3/01/45	6,100	6,441,661
City of Newport Beach California, RB, Hoag Memorial Hospital Presbyterian, 6.00%, 12/01/40	3,820	4,701,236
		102,562,405
<b>State 11.5%</b>		
California State Public Works Board, RB, Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34		
	3,670	4,435,782
California State Public Works Board, RB, California State Prisons, Series C, 5.75%, 10/01/31	1,205	1,389,413
Lodi Unified School District, Refunding, GO (AGM), 5.00%, 8/01/29 (b)	2,000	2,298,620
Pittsburg Unified School District, Refunding, GO (AGM), 5.50%, 9/01/46	11,455	12,927,426
State of California, GO:		
6.00%, 3/01/33	5,800	7,144,672
6.00%, 4/01/38	28,265	33,371,355
University of California, RB, Limited Project, Series D (NPFGC), 5.00%, 5/15/41	13,000	15,317,640
		76,884,908
<b>Transportation 14.6%</b>		
City of Fresno California, RB, Series B, AMT (AGM), 5.50%, 7/01/20	4,455	4,562,232
City of San Jose California Airport, Refunding RB, Series A-1, AMT: 5.25%, 3/01/23	2,985	3,465,824
6.25%, 3/01/34	1,400	1,660,442
	<b>Par (000)</b>	<b>Value</b>
<b>Municipal Bonds</b>		
<b>California (continued)</b>		
<b>Transportation (concluded)</b>		

## Edgar Filing: BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND - Form N-CSR

County of Orange California, RB, Series B, 5.75%, 7/01/34	\$ 6,345	\$ 7,167,883
County of Sacramento California Airport System, RB:		
Senior Series A, (AGC), 5.50%, 7/01/41	8,095	9,100,399
Senior Series B, 5.75%, 7/01/39	2,650	3,020,735
Senior Series B, AMT (AGM), 5.25%, 7/01/33	19,525	21,087,000
Senior Series B, AMT (AGM), 5.75%, 7/01/28	13,275	14,986,944
Los Angeles Department of Airports, Refunding RB, Series A, 5.25%, 5/15/39	2,775	3,126,731
Los Angeles Department of Airports, RB, Los Angeles International Airport, Senior Series D, 5.25%, 5/15/29	2,590	3,049,026
Los Angeles Harbor Department, RB, Series B, 5.25%, 8/01/34	5,530	6,347,942
San Francisco City & County Airports Commission, RB, Series E, 6.00%, 5/01/39	9,650	11,413,055
San Francisco City & County Airports Commission, Refunding RB, Second Series 34E, AMT (AGM), 5.75%, 5/01/24	5,000	5,822,250
San Joaquin County Transportation Authority, Refunding RB, Limited Tax, Measure K, Series A, 6.00%, 3/01/36	2,400	2,939,184
		97,749,647
<b>Utilities 28.3%</b>		
Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36	2,200	2,588,718
City of Los Angeles California, Refunding RB, Sub-Series A:		
5.00%, 6/01/28	2,000	2,335,040
5.00%, 6/01/32	3,000	3,452,130
Dublin-San Ramon Services District, Refunding RB, 6.00%, 8/01/41	4,000	4,871,000
East Bay Municipal Utility District, RB, Series A (NPFGC), 5.00%, 6/01/32	6,990	7,982,510
East Bay Municipal Utility District, Refunding RB, Sub-Series A: (AGM), 5.00%, 6/01/37	11,190	12,789,946
(AMBAC), 5.00%, 6/01/33	5,000	5,709,950
Eastern Municipal Water District, COP, Series H, 5.00%, 7/01/33	2,500	2,762,025
Imperial Irrigation District, Refunding RB, System, 5.13%, 11/01/38	9,500	10,381,695
Los Angeles Department of Water & Power, RB:		
Series A, 5.38%, 7/01/38	10,500	11,991,525
Series B, 5.00%, 7/01/43 (b)	11,000	12,751,970
Los Angeles Department of Water & Power, Refunding RB, System, Series A, 5.25%, 7/01/39	16,000	18,724,640
Metropolitan Water District of Southern California, RB, Series B-1 (NPFGC), 5.00%, 10/01/13 (c)	8,605	9,084,987
Sacramento Municipal Utility District, RB, Series R (NPFGC), 5.00%, 8/15/33	17,500	18,143,650
San Diego County Water Authority, COP, Refunding, Series A (NPFGC), 5.00%, 5/01/32	3,495	3,535,787
San Diego Public Facilities Financing Authority, Refunding RB, Senior Series A: 5.25%, 5/15/34	1,000	1,150,480
5.25%, 5/15/39	12,815	14,632,679
San Francisco City & County Public Utilities Commission, RB:		
Local Water Main Sub-Series C, 5.00%, 11/01/41	5,000	5,724,050
Series A, (NPFGC), 5.00%, 11/01/12 (c)	15,000	15,180,000
Series B, 5.00%, 11/01/30	10,000	11,597,600
Sub-Series A, 5.00%, 11/01/34	5,245	6,130,671

See Notes to Financial Statements.

**Table of Contents**

## Schedule of Investments (continued)

## BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>California (concluded)</b>		
<b>Utilities (concluded)</b>		
San Juan Water District, Refunding RB, San Juan & Citrus Heights, 5.25%, 2/01/33	\$ 7,325	\$ 8,638,812
		190,159,865
<b>Total Municipal Bonds in California</b>		704,932,344
<b>Puerto Rico 0.3%</b>		
<b>State 0.3%</b>		
Puerto Rico Sales Tax Financing Corp., Refunding RB, Series C, 5.43%, 8/01/39 (a)	8,750	2,059,575
<b>Total Municipal Bonds 105.4%</b>		706,991,919
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (d)</b>		
<b>California 58.8%</b>		
<b>County/City/Special District/School District 30.4%</b>		
Alameda County Joint Powers Authority, Refunding RB, Lease (AGM), 5.00%, 12/01/34	13,180	14,354,470
Contra Costa Community College District California, GO, Election of 2002 (NPFGC), 5.00%, 8/01/28	7,800	8,331,570
Desert Community College District California, GO, Series C (AGM), 5.00%, 8/01/37	16,530	17,902,651
Foothill-De Anza Community College District, GO, Series C, 5.00%, 8/01/40	10,000	11,567,300
Los Angeles Community College District California, GO: Election of 2001, Series A, (NPFGC), 5.00%, 8/01/32	6,647	7,493,938
Election of 2001, Series E-1, 5.00%, 8/01/33	11,770	13,295,039
Election of 2003, Series E, (AGM), 5.00%, 8/01/31	11,216	12,499,323
Election of 2003, Series F-1, 5.00%, 8/01/33	10,000	11,295,700
Los Angeles Community College District California, GO, Refunding, Election of 2008, Series A, 6.00%, 8/01/33	9,596	11,685,183
Los Angeles County Metropolitan Transportation Authority, Refunding RB, Proposition A, First Tier, Senior Series A (AMBAC), 5.00%, 7/01/35	8,997	9,919,521
Los Angeles County Sanitation Districts Financing Authority, Refunding RB, Capital Project 14 (BHAC), 5.00%, 10/01/34	7,917	8,713,687
Ohlone Community College District, GO, Series B (AGM), 5.00%, 8/01/30	16,518	18,095,810
Poway Unified School District, GO, Election of 2002, Improvement District 02, Series 1-B (AGM), 5.00%, 8/01/30	10,000	10,878,400
San Bernardino Community College District California, GO, Election of 2002, Series C (AGM), 5.00%, 8/01/31	17,770	19,911,285
San Francisco Bay Area Rapid Transit District, Refunding RB, Series A (NPFGC), 5.00%, 7/01/30	23,100	25,398,450
San Francisco Bay Area Transit Financing Authority, Refunding RB, Series A (NPFGC), 5.00%, 7/01/34	2,499	2,747,996
		204,090,323
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (d)</b>	<b>Par (000)</b>	<b>Value</b>
<b>California (continued)</b>		
<b>Education 11.7%</b>		
Chaffey Community College District, GO, Election of 2002, Series B (NPFGC), 5.00%, 6/01/30	\$ 9,905	\$ 10,800,324
Los Rios Community College District, GO, Election of 2008, Series A, 5.00%, 8/01/35	11,000	12,429,230
Mount Diablo California Unified School District, GO, Election of 2002, 5.00%, 6/01/31	4,000	4,289,400
Riverside Community College District, GO, Election of 2004, Series C (NPFGC), 5.00%, 8/01/32	8,910	10,121,314
University of California, RB: Limited Project, Series B, (AGM), 5.00%, 5/15/33	17,397	18,223,133
Limited Project, Series D, (AGM), 5.00%, 5/15/41	8,000	8,961,920

## Edgar Filing: BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND - Form N-CSR

Series O, 5.75%, 5/15/34	11,190	13,455,565
		78,280,886
<b>Transportation 2.4%</b>		
City of Los Angeles California Department of Airports, Refunding RB, Los Angeles International Airport, Senior Series A, 5.00%, 5/15/40	4,999	5,611,360
San Mateo County Transportation Authority, Refunding RB, Series A (NPFGC), 5.00%, 6/01/32	10,000	10,903,000
		16,514,360
<b>Utilities 14.3%</b>		
City of Napa California, RB (AMBAC), 5.00%, 5/01/35	9,100	9,870,315
East Bay Municipal Utility District, RB, Sub-Series A (NPFGC), 5.00%, 6/01/35	12,070	13,297,519
East Bay Municipal Utility District, Refunding RB, Sub-Series A (AMBAC), 5.00%, 6/01/37	14,510	16,531,678
Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-2 (AGM), 5.00%, 7/01/35	7,500	8,470,350
Metropolitan Water District of Southern California, RB, Series A (AGM), 5.00%, 7/01/35	12,870	14,208,866
Rancho Water District Financing Authority, Refunding RB, Series A (AGM), 5.00%, 8/01/34	5,008	5,540,208
Sacramento Regional County Sanitation District, RB, Sacramento Regional County Sanitation (NPFGC), 5.00%, 12/01/36	4,500	5,034,510
San Diego County Water Authority, COP, Series A (AGM), 5.00%, 5/01/31	4,000	4,225,760
San Diego County Water Authority, COP, Refunding, Series 2008-A (AGM), 5.00%, 5/01/33	16,740	18,588,766
		95,767,972
<b>Total Municipal Bonds Transferred to Tender Option Bond Trusts 58.8%</b>		394,653,541
<b>Total Long-Term Investments</b>		
<b>(Cost \$1,014,201,232) 164.2%</b>		1,101,645,460

See Notes to Financial Statements.

**Table of Contents**

**Schedule of Investments (concluded)**

**BlackRock MuniHoldings California Quality Fund, Inc. (MUC)**

(Percentages shown are based on Net Assets)

Short-Term Securities	Shares	Value
BIF California Municipal Money Fund, 0.00% (e)(f)	19,427,466	\$ 19,427,466
<b>Total Short-Term Securities</b>		
(Cost \$19,427,466) 2.9%		19,427,466
<b>Total Investments (Cost \$1,033,628,698) 167.1%</b>		<b>1,121,072,926</b>
<b>Liabilities in Excess of Other Assets (1.5)%</b>		<b>(10,113,971)</b>
<b>Liability for TOB Trust Certificates, Including Interest</b>		
<b>Expense and Fees Payable (27.7)%</b>		<b>(185,881,738)</b>
<b>VMTP Shares, at Liquidation Value (37.8)%</b>		<b>(254,000,000)</b>
<b>Net Assets Applicable to Common Shares 100.0%</b>		<b>\$ 671,077,217</b>

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

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

Counterparty	Value	Unrealized Appreciation (Depreciation)
Barclays Plc	\$ 7,448,229	\$ (15,661)
Stone & Youngberg LLC	\$ 2,298,620	\$ 28,300
Wells Fargo & Co.	\$ 12,751,970	\$ 13,640

(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) Securities represent bonds transferred to a TOB in exchange for which the Fund s 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.

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

Affiliate	Shares Held at July 31, 2011	Net Activity	Shares Held at July 31, 2012	Income

## Edgar Filing: BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND - Form N-CSR

BIF California Municipal Money Fund	7,347,551	12,079,915	19,427,466
-------------------------------------	-----------	------------	------------

(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.

**Fair Value Measurements** Various inputs are used in determining the fair value of investments. These inputs to valuation techniques 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 into or out of an assigned level within the disclosure hierarchy. In accordance with the Fund's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments is based on the pricing transparency of the investment and is not necessarily an indication of the risks associated with 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 tables summarize the Fund's investments categorized in the disclosure hierarchy as of July 31, 2012:

	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments:				
Long-Term				
Investments <sup>1</sup>		\$ 1,101,645,460		\$ 1,101,645,460
Short-Term				
Securities	\$ 19,427,466			19,427,466
<b>Total</b>	<b>\$</b>			