BLACKROCK MUNIHOLDINGS NEW JERSEY QUALITY FUND, INC.
Form N-CSR/A
October 10, 2017

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: 811-08621

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

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniHoldings New Jersey Quality Fund, Inc., 55 East 52nd Street, New York, NY 10055

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

Date of fiscal year end: 07/31/2017

Date of reporting period: 07/31/2017

Explanatory Note:

The Registrant is filing this amendment to its Form N-CSR for the period ended July 31, 2017, filed with the Securities and Exchange Commission on October 4, 2017 (Accession Number 0001193125-17-303140). The sole purpose of this amendment is to attach as an exhibit the Proxy Voting Policy and Procedures referenced in Item 7 of the Form N-CSR. Except as set forth above, this amendment does not amend, update or change any other items or disclosures found in the original Form N-CSR filing.

Item 1 Report to Stockholders

JULY 31, 2017

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 Pennsylvania Quality Fund (MPA)

Not FDIC Insured May Lose Value No Bank Guarantee

The Markets in Review

Dear Shareholder,

In the 12 months ended July 31, 2017, risk assets, such as stocks and high-yield bonds, continued to deliver strong performance. These markets showed great resilience during a period with big surprises, including the aftermath of the U.K. s vote to leave the European Union and the outcome of the U.S. presidential election, which brought only brief spikes in equity market volatility. These expressions of isolationism and discontent were countered by the closely watched and less surprising elections in France, the Netherlands and Australia.

Interest rates rose, which worked against high-quality assets with more interest rate sensitivity. Aside from the shortest-term Treasury bills, most U.S. Treasuries posted negative returns, as rising energy prices, modest wage increases and steady job growth led to expectations of higher inflation and anticipation of interest rate increases by the U.S. Federal Reserve (the Fed).

The global reflationary theme rising nominal growth, wages and inflation was the dominant driver of asset returns during the period, outweighing significant political upheavals and economic uncertainty. Reflationary expectations accelerated after the U.S. election in November 2016 and continued into the beginning of 2017, stoked by expectations that the new administration s policies would provide an extra boost to U.S. growth.

The Fed has responded to these positive developments by increasing interest rates three times in the last six months, setting expectations for additional interest rate increases and moving toward normalizing monetary policy. Divergent global monetary policy continued in earnest, as the European Central Bank and the Bank of Japan reiterated their commitments to economic stimulus despite nascent signs of sustained economic growth in both countries.

In recent months, growing skepticism about the near-term likelihood of significant U.S. tax reform and infrastructure spending has tempered enthusiasm around the reflation trade. Similarly, renewed concern about oversupply has weighed on energy prices. Nonetheless, financial markets and to an extent the Fed have adopted a wait-and-see approach to the economic data and potential fiscal stimulus. Although uncertainty has persisted, benign credit conditions, modest inflation and the positive outlook for economic growth have kept markets relatively tranquil.

Although economic momentum is gaining traction, the capacity for rapid global growth is restrained by structural factors, including an aging population, low productivity growth and excess savings, as well as cyclical factors, such as the Fed moving toward the normalization of monetary policy and the length of the current expansion. Tempered economic growth and high valuations across most assets have set the stage for muted returns going forward. At current valuation levels, potential equity gains will likely be closely tied to the pace of earnings growth, which has remained solid thus far in 2017.

In this environment, investors need to think globally, extend their scope across a broad array of asset classes, and be nimble as market conditions change. We encourage you to talk with your financial advisor and visit blackrock.com for further insight about investing in today s markets.

Sincerely,

Rob Kapito

President, BlackRock Advisors, LLC

Rob Kapito

President, BlackRock Advisors, LLC

Total Returns as of July 31, 2017

	6-month	12-month
U.S. large cap equities (S&P 500® Index)	9.51%	16.04%

U.S. small cap equities (Russell 2000® Index)	5.35	18.45
International equities (MSCI Europe, Australasia, Far East Index)	13.79	17.77
Emerging market equities (MSCI Emerging Markets Index)	18.98	24.84
3-month Treasury bills (BofA Merrill Lynch 3-Month U.S. Treasury Bill Index)	0.35	0.54
U.S. Treasury securities (BofA Merrill Lynch 10-Year U.S. Treasury Index)	2.33	(5.73)
U.S. investment grade bonds (Bloomberg Barclays U.S. Aggregate Bond Index)	2.51	(0.51)
Tax-exempt municipal bonds (S&P Municipal Bond Index)	3.40	0.36
U.S. high yield bonds (Bloomberg Barclays U.S. Corporate High Yield 2% Issuer Capped Index)	4.57	10.94

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

	Page
The Markets in Review	2
Annual Report:	
Municipal Market Overview	4
The Benefits and Risks of Leveraging	5
Derivative Financial Instruments	5
Fund Summaries	6
Financial Statements:	
Schedules of Investments	16
Statements of Assets and Liabilities	46
Statements of Operations	47
Statements of Changes in Net Assets	48
Statements of Cash Flows	50
Financial Highlights	51
Notes to Financial Statements	56
Report of Independent Registered Public Accounting Firm	68
Disclosure of Investment Advisory Agreements	69
Automatic Dividend Reinvestment Plan	73
Officers and Directors	74
Additional Information	77

Municipal Market Overview

For the Reporting Period Ended July 31, 2017

Municipal Market Conditions

Municipal bonds experienced modestly positive performance for the period as a result of vastly rising interest rates spurring from generally stronger economic data, signs of inflation pressures, Federal Reserve (Fed) monetary policy normalization, and market expectations for pro-growth fiscal policy. However, ongoing reassurance from the Fed that rates would be increased gradually and would likely remain low overall resulted in continued demand for fixed income investments. More specifically, investors favored the income, attractive relative yield, and stability of municipal bonds amid bouts of interest rate volatility (bond prices rise as rates fall) resulting from geopolitical tensions, the contentious U.S. election, and continued global central bank divergence i.e., policy easing outside the United States while the Fed slowly engages in policy tightening. During the 12 months ended July 31, 2017, municipal bond funds garnered net inflows of approximately $593 million (based on data from the Investment Company Institute).

For the same 12-month period, total new issuance remained robust from a historical perspective at $412 billion (above the $397 billion issued in the prior 12-month period). A noteworthy portion of new supply during this period was attributable to refinancing activity (roughly 57%) as issuers continued to take advantage of low interest rates and a flat yield curve to reduce their borrowing costs.

S&P Municipal Bond Index
Total Returns as of July 31, 2017
6 months: 3.40%
12 months: 0.36%

A Closer Look at Yields

From July 31, 2016 to July 31, 2017, yields on AAA-rated 30-year municipal bonds increased by 62 basis points (bps) from 2.12% to 2.74%, while 10-year rates rose by 55 bps from 1.40% to 1.95% and 5-year rates increased 37 bps from 0.84% to 1.21% (as measured by Thomson Municipal Market Data). The municipal yield curve steepened over the 12-month period with the spread between 2- and 30-year maturities steepening by 20 bps.

During the same time period, on a relative basis, tax-exempt municipal bonds broadly outperformed U.S. Treasuries with the greatest outperformance experienced in the front and intermediate portions of the yield curve. The relative positive performance of municipal bonds was driven largely by a supply/demand imbalance within the municipal market as investors sought income and incremental yield in an environment where opportunities became increasingly scarce. Municipal bonds came under pressure post the November U.S. election as a result of uncertainty surrounding potential tax-reform, though growing expectation that tax reform is likely to be delayed or watered down quickly eased investor concerns. The asset class is known for its lower relative volatility and preservation of principal with an emphasis on income as tax rates rise.

Financial Conditions of Municipal Issuers

The majority of municipal credits remain strong, despite well-publicized distress among a few issuers. Four of the five states with the largest amount of debt outstanding California, New York, Texas and Florida have exhibited markedly improved credit fundamentals during the slow national recovery. However, several states with the largest unfunded pension liabilities have seen their bond prices decline noticeably and remain vulnerable to additional price deterioration. On the local level, Chicago s credit quality downgrade is an outlier relative to other cities due to its larger pension liability and inadequate funding remedies. BlackRock maintains the view that municipal bond defaults will remain minimal and in the periphery while the overall market is fundamentally sound. We continue to advocate careful credit research and believe that a thoughtful approach to structure and security selection remains imperative amid uncertainty in a modestly improving economic environment.

The opinions expressed are those of BlackRock as of July 31, 2017, and are subject to change at any time due to changes in market or economic conditions. The comments should not be construed as a recommendation of any individual holdings or market sectors. Investing involves risk including loss of principal. Bond values fluctuate in price so the value of your investment can go down depending on market conditions. Fixed income risks include interest-rate and credit risk.

Typically, when interest rates rise, there is a corresponding decline in bond values. Credit risk refers to the possibility that the bond issuer will not be able to make principal and interest payments. There may be less information on the financial condition of municipal issuers than for public corporations. The market for municipal bonds may be less liquid than for taxable bonds. Some investors may be subject to Alternative Minimum Tax (AMT). Capital gains distributions, if any, are taxable.

The Standard & Poor s Municipal Bond Index, a broad, market value-weighted index, seeks to measure the performance of the U.S. municipal bond market. All bonds in the index are exempt from U.S. federal income taxes or subject to AMT. Past performance is no guarantee of future results. Index performance is shown for illustrative purposes only. It is not possible to invest directly in an index.

The Benefits and Risks of Leveraging

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

In general, the concept of leveraging is based on the premise that the financing cost of leverage, which is based on short-term interest rates, is normally lower than the income earned by a Fund on its longer-term portfolio investments purchased with the proceeds from leverage. To the extent that the total assets of the Funds (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, the Funds shareholders 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.

To illustrate these concepts, assume a Fund s Common Shares capitalization is $100 million and it utilizes leverage for an additional $30 million, creating a total value of $130 million available for investment in longer-term income securities. If prevailing short-term interest rates are 3% and longer-term interest rates are 6%, the yield curve has a strongly positive slope. In this case, a Fund s financing costs on the $30 million of proceeds obtained from leverage are based on the lower short-term interest rates. At the same time, the securities purchased by a Fund with the proceeds from leverage earn income based on longer-term interest rates. In this case, a Fund s financing cost of leverage is significantly lower than the income earned on a Fund s longer-term investments acquired from such leverage proceeds, and therefore the holders of Common Shares (Common Shareholders) are the beneficiaries of the incremental net income.

However, in order to benefit Common Shareholders, the return on assets purchased with leverage proceeds must exceed the ongoing costs associated with the leverage. If interest and other costs of leverage exceed the Funds return on assets purchased with leverage proceeds, income to shareholders is lower than if the Funds had not used leverage. 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 value of the Funds obligations under their respective leverage arrangements generally does not fluctuate in relation to interest rates. As a result, changes in interest rates can influence the Funds NAVs positively or

negatively. Changes in the future direction of interest rates are very difficult to predict accurately, and there is no assurance that the Fund s intended leveraging strategy will be successful.

The use of leverage also generally causes greater changes in each Fund s NAV, market price and dividend rates than comparable portfolios without leverage. In a declining market, leverage is likely to cause a greater decline in the NAV and market price of a Fund s Common Shares than if the Fund were not leveraged. In addition, 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 the Funds to incur losses. The use of leverage may limit a Fund s ability to invest in certain types of securities or use certain types of hedging strategies. Each Fund incurs expenses in connection with the use of leverage, all of which are borne by Common Shareholders and may reduce income to the Common Shares. Moreover, to the extent the calculation of the Funds investment advisory fees includes assets purchased with the proceeds of leverage, the investment advisory fees payable to the Funds investment adviser will be higher than if the Funds did not use leverage.

To obtain leverage, each Fund has issued Variable Rate Demand Preferred Shares (VRDP Shares), Variable Rate Muni Term Preferred Shares (VMTP Shares) (collectively, Preferred Shares) and/or leveraged its assets through the use of tender option bond trusts (TOB Trusts) as described in the Notes to Financial Statements.

Under the Investment Company Act of 1940, as amended (the 1940 Act), each Fund is permitted to issue debt up to 33 1/3% of its total managed assets or equity securities (e.g., Preferred Shares) up to 50% of its total managed assets. A Fund may voluntarily elect to limit its leverage to less than the maximum amount permitted under the 1940 Act. In addition, a Fund may also be subject to certain asset coverage, leverage or portfolio composition requirements imposed by the Preferred Shares governing instruments or by agencies rating the Preferred Shares, which may be more stringent than those imposed by the 1940 Act.

If a Fund segregates or designates on its books and records cash or liquid assets having a value not less than the value of a Fund s obligations under the TOB Trust (including accrued interest), then the TOB Trust is not considered a senior security and is not subject to the foregoing limitations and requirements implosed by the 1940 Act.

Derivative Financial Instruments

The Funds may invest in various derivative financial instruments. These instruments are used to obtain exposure to a security, commodity, index, market, and/or other asset without owning or taking physical custody of securities, commodities and/or other referenced assets or to manage market, equity, credit, interest rate, foreign currency exchange rate, commodity and/or other risks. Derivative financial instruments may give rise to a form of economic leverage and 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 instrument. The Funds successful use of a derivative financial instrument depends on the investment adviser s ability to predict pertinent market movements accurately, which cannot be assured. The use of these instruments may result in losses greater than if they had not been used, may limit the amount of appreciation a Fund can realize on an investment and/or may result in lower distributions paid to shareholders. The Funds investments in these instruments, if any, are discussed in detail in the Notes to Financial Statements.

Fund Summary as of July 31, 2017

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 U.S. federal income taxes and California personal income taxes. The Fund seeks to achieve its investment objective by investing primarily in municipal obligations exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax) and California personal 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 municipal obligations in which the Fund primarily invests are either rated investment grade quality, or are considered by the Fund s investment adviser to be of comparable 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.

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, 2017 ($14.75)[1]	5.00%
Tax Equivalent Yield[2]	10.19%
Current Monthly Distribution per Common Share[3]	$0.0615
Current Annualized Distribution per Common Share[3]	$0.7380
Economic Leverage as of July 31, 2017[4]	41%

1 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 marginal U.S. federal and state tax rate of 50.93%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

3 The distribution rate is not constant and is subject to change.

4 Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, 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 5.

Performance

Returns for the 12 months ended July 31, 2017 were as follows:

	Returns Based On	
	Market Price	**NAV**
MUC[1,2]	(4.73)%	(1.08)%
Lipper California Municipal Debt Funds[3]	(4.75)%	(0.88)%

[1] All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

[2] The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on price and performance based on NAV.

[3] Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend date as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Fund s absolute performance based on NAV:

The municipal bond market generated mixed returns in the 12-month reporting period. Municipal bonds initially moved lower in the third calendar quarter of 2016 due to a pick-up in new tax-exempt issuance and rising yields in the U.S. Treasury market. (Prices and yields move in opposite directions.) The weakness accelerated in November once Donald Trump s election victory caused investors to factor in the possibility of faster economic growth and tighter Fed policy. As optimism for meaningful fiscal reforms subsequently waned and the economy failed to experience a significant acceleration, municipal bonds stabilized and retraced the majority of their post-election losses.

California municipal bonds performed slightly better than national municipal bonds during the period. California s 2017 2018 budget demonstrated both spending restraint and growing reserves, with a forecast that projects structural balance through 2019. The state s economy has grown at a healthy rate in recent years, with median household income and job gains outpacing U.S. growth rates.

Exposure to the school district and health care sectors detracted from performance. The Fund s position in zero coupon bonds, while fairly limited, also detracted since the bonds longer durations accentuated impact of the down market. (Duration is a measure of interest rate sensitivity.)

Reinvestment was a further drag on results, as the proceeds of higher-yielding bonds that matured or were called needed to be reinvested at materially lower prevailing rates.

Portfolio income made the most significant positive contribution during a period in which bond prices lost ground. The Fund s use of leverage, while enhancing the level of income, also exacerbated the impact of declining bond prices.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns.

The Fund s exposure to pre-refunded issues benefited performance, as their low duration enabled them to hold up better than longer-duration bonds at a time of rising yields.

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.

Market Price and Net Asset Value Per Share Summary

	7/31/17	7/31/16	Change	High	Low
Market Price	$ 14.75	$ 16.28	(9.40)%	$ 16.35	$ 13.53
Net Asset Value	$ 15.53	$ 16.51	(5.94)%	$ 16.54	$ 14.92

Market Price and Net Asset Value History For the Past Five Years

Overview of the Fund s Total Investments*

Sector Allocation	7/31/17	7/31/16
County/City/Special District/School District	37%	40%
Health	18	14
Transportation	18	15
Utilities	16	19
State	5	5
Education	4	5
Corporate	2	2

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Call/Maturity Schedule[2]

Calendar Year Ended December 31,	
2017	2%
2018	12
2019	14
2020	5
2021	13

[2] Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

* Excludes short-term securities.

Credit Quality Allocation[1]	7/31/17	7/31/16
AAA/Aaa	14%	16%
AA/Aa	70	73
A	13	8
BBB/Baa	2	1
N/R	1	2

[1] For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either Standard & Poor s (S&P) or Moody s Investors Service (Moody s) if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

Fund Summary as of July 31, 2017

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 U.S. 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 U.S federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax) and New Jersey personal income taxes. The municipal obligations in which the Fund primarily invests are either rated investment grade quality, or are considered by the Fund s investment adviser to be of comparable quality, at the time of investment. 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.

Fund Information

Symbol on NYSE	MUJ
Initial Offering Date	March 11, 1998
Yield on Closing Market Price as of July 31, 2017 ($14.88)[1]	5.44%
Tax Equivalent Yield[2]	10.56%
Current Monthly Distribution per Common Share[3]	$0.0675
Current Annualized Distribution per Common Share[3]	$0.8100
Economic Leverage as of July 31, 2017[4]	39%

1 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 marginal U.S. federal and state tax rate of 48.48%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

3 The distribution rate is not constant and is subject to change.

4 Represents VRDP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOB Trusts, 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 5.

Performance

Returns for the 12 months ended July 31, 2017 were as follows:

	Returns Based On	
	Market Price	**NAV**
MUJ[1,2]	(2.44)%	(0.57)%
Lipper New Jersey Municipal Debt Funds[3]	(4.61)%	(0.95)%

[1] All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

[2] The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on price and performance based on NAV.

[3] Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend date as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Fund s absolute performance based on NAV:

The municipal bond market generated mixed returns in the 12-month reporting period. Municipal bonds initially moved lower in the third calendar quarter of 2016 due to a pick-up in new tax-exempt issuance and rising yields in the U.S. Treasury market. (Prices and yields move in opposite directions.) The weakness accelerated in November once Donald Trump s election victory caused investors to factor in the possibility of faster economic growth and tighter Fed policy. As optimism for meaningful fiscal reforms subsequently waned and the economy failed to experience a significant acceleration, municipal bonds stabilized and retraced the majority of their post-election losses.

New Jersey state general obligations and appropriated issues underperformed the broader national market, as the major rating agencies downgraded the state s credit rating over the past year.

The Fund s position in zero coupon bonds, while fairly limited, detracted since the bonds longer durations accentuated impact of the down market. (Duration is a measure of interest rate sensitivity.)

Reinvestment was a further drag on results, as the proceeds of higher-yielding bonds that matured or were called needed to be reinvested at materially lower prevailing rates.

Portfolio income made the most significant positive contribution during a period in which bond prices lost ground. The Fund s use of leverage, while enhancing the level of income, also exacerbated the impact of declining bond prices.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns.

The Fund s exposure to pre-refunded issues benefited performance, as their low duration enabled them to hold up better than longer-duration bonds at a time of rising yields. Positions in the transportation and housing sectors also contributed to performance.

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.

Market Price and Net Asset Value Per Share Summary

	7/31/17	7/31/16	Change	High	Low
Market Price	$ 14.88	$ 16.12	(7.69)%	$ 16.25	$ 13.60
Net Asset Value	$ 15.57	$ 16.55	(5.92)%	$ 16.57	$ 14.88

Market Price and Net Asset Value History For the Past Five Years

Overview of the Fund s Total Investments*

Sector Allocation	7/31/17	7/31/16
Transportation	27%	24%
Education	20	21
State	19	20
County/City/Special District/School District	14	15
Health	12	11
Housing	4	4
Utilities	2	3
Corporate	2	2

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Call/Maturity Schedule[2]

Calendar Year Ended December 31,	
2017	5%
2018	9
2019	4
2020	8
2021	16

[2] Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

* Excludes short-term securities.

Credit Quality Allocation[1]	7/31/17	7/31/16
AAA/Aaa	8%	
AA/Aa	43	57%
A	31	35

BBB/Baa	18	8

[1] For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

Fund Summary as of July 31, 2017

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 U.S. 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 U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). Under normal market conditions, the Fund invests primarily in long-term municipal obligations that are investment grade quality, or are considered by the Fund s investment adviser to be of comparable 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.

Fund Information

Symbol on NYSE	MFT
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of July 31, 2017 ($14.67)[1]	5.48%
Tax Equivalent Yield[2]	9.68%
Current Monthly Distribution per Common Share[3]	$0.0670
Current Annualized Distribution per Common Share[3]	$0.8040
Economic Leverage as of July 31, 2017[4]	40%

1 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 marginal U.S. federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

3 The distribution rate is not constant and is subject to change.

4 Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, 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 5.

Performance

Returns for the 12 months ended July 31, 2017 were as follows:

	Returns Based On	
	Market Price	**NAV**
MFT[1,2]	(3.39)%	(0.51)%
Lipper General & Insured Municipal Debt Funds (Leveraged)[3]	(1.54)%	(0.78)%

1 All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

[2] The Fund s premium to NAV narrowed during the period, which accounts for the difference between performance based on price and performance based on NAV.

[3] Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend date as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Fund s absolute performance based on NAV:

The municipal bond market generated mixed returns in the 12-month reporting period. Municipal bonds initially moved lower in the third calendar quarter of 2016 due to a pick-up in new tax-exempt issuance and rising yields in the U.S. Treasury market. (Prices and yields move in opposite directions.) The weakness accelerated in November once Donald Trump s election victory caused investors to factor in the possibility of faster economic growth and tighter Fed policy. As optimism for meaningful fiscal reforms subsequently waned and the economy failed to experience a significant acceleration, municipal bonds stabilized and retraced the majority of their post-election losses.

Positions in intermediate- and longer-dated maturities declined the most in value, as they typically have longer durations relative to shorter maturities. (Duration is a measure of interest rate sensitivity.) In addition, the Fund s exposure to 4% coupon bonds detracted given that lower coupons typically underperform in a rising-rate environment.

The Fund s positions in high-quality, short-duration pre-refunded securities contributed positively to performance. At a time of rising yields, pre-refunded securities performed well relative to longer-duration issues due in part to their higher coupon income. However, positions in A-rated bonds generally lagged both their higher- and lower-rated counterparts.

Allocations to transportation and tax-backed (local) issues made the largest contributions to performance at the sector level, while positions in utilities and tax-backed (state) districts detracted.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns.

While the Fund s use of leverage enhanced portfolio income, the benefits of this strategy were somewhat reduced given the modest rise in funding costs associated with less accommodative central bank monetary policy. In addition, leverage exacerbated the impact of declining bond prices.

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.

BlackRock MuniYield Investment Quality Fund

Market Price and Net Asset Value Per Share Summary

	7/31/17	7/31/16	Change	High	Low
Market Price	$ 14.67	$ 16.09	(8.83)%	$ 16.43	$ 13.23
Net Asset Value	$ 14.60	$ 15.55	(6.11)%	$ 15.55	$ 14.10

Market Price and Net Asset Value History For the Past Five Years

Overview of the Fund s Total Investments*

Sector Allocation	7/31/17	7/31/16
Transportation	39%	40%
County/City/Special District/School District	17	15
Utilities	17	19
Health	11	10
State	7	9
Education	4	3
Housing	3	2
Tobacco	1	1
Corporate	1	1

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Call/Maturity Schedule[2]

Calendar Year Ended December 31,	
2017	[3]
2018	10%
2019	24
2020	4
2021	20

[2] Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

[3] Represents less than 1% of the Fund s total investments.

* Excludes short-term securities.

Credit Quality Allocation[1]	7/31/17	7/31/16
AAA/Aaa	7%	6%

AA/Aa	59	62
A	22	25
BBB/Baa	11	7
N/R	1	

[1] For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

Fund Summary as of July 31, 2017

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 U.S. 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 U.S. federal income taxes (except that the interest may be subject to the U.S. 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, or are considered by the Fund s investment adviser to be of comparable 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.

Fund Information

Symbol on NYSE	MIY
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of July 31, 2017 ($14.19)[1]	5.41%
Tax Equivalent Yield[2]	9.98%
Current Monthly Distribution per Common Share[3]	$0.0640
Current Annualized Distribution per Common Share[3]	$0.7680
Economic Leverage as of July 31, 2017[4]	38%

1 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 marginal U.S. federal and state tax rate of 45.81%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

3 The distribution rate is not constant and is subject to change.

4 Represents VRDP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOB Trusts, 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 5.

Performance

Returns for the 12 months ended July 31, 2017 were as follows:

	Returns Based On	
	Market Price	**NAV**
MIY[1,2]	(2.56)%	(0.07)%
Lipper Other States Municipal Debt Funds[3]	(3.77)%	(1.21)%

1 All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

[2] The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on price and performance based on NAV.

[3] Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend date as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Fund s absolute performance based on NAV:

The municipal bond market generated mixed returns in the 12-month reporting period. Municipal bonds initially moved lower in the third calendar quarter of 2016 due to a pick-up in new tax-exempt issuance and rising yields in the U.S. Treasury market. (Prices and yields move in opposite directions.) The weakness accelerated in November once Donald Trump s election victory caused investors to factor in the possibility of faster economic growth and tighter Fed policy. As optimism for meaningful fiscal reforms subsequently waned and the economy failed to experience a significant acceleration, municipal bonds stabilized and retraced the majority of their post-election losses.

Michigan municipal bonds solidly outperformed national municipals during the period. Michigan s overall financial prospects exhibited positive trends. For example, the state s unemployment rate fell below the national average in June after having trailed behind for several years, and it now stands at its lowest level since 2000. New issuance in the state was quite low, which was beneficial from a performance aspect. However, it also meant fewer investment opportunities.

The Fund s exposure to the longer end of the yield curve detracted as longer-term bonds sold off more than the shorter-term issues. Positions in lower coupon securities also generally detracted from performance due to their longer duration characteristics. (Duration is a measure of interest rate sensitivity.)

Portfolio income made the most significant positive contribution to performance during a time in which bond prices lost ground. The Fund s use of leverage, while enhancing income, also exacerbated the impact of declining bond prices.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns.

The Fund s exposure to the education sector was a positive contributor, as these holdings outperformed. Additionally, exposure to the pre-refunded sector was beneficial as these high-quality, short-duration securities outperformed at a time of rising yields.

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.

Market Price and Net Asset Value Per Share Summary

	7/31/17	7/31/16	Change	High	Low
Market Price	$ 14.19	$ 15.38	(7.74)%	$ 15.40	$ 13.17
Net Asset Value	$ 15.48	$ 16.36	(5.38)%	$ 16.36	$ 14.82

Market Price and Net Asset Value History For the Past Five Years

Overview of the Fund s Total Investments*

Sector Allocation	7/31/17	7/31/16
Health	26%	25%
Education	24	23
County/City/Special District/School District	17	19
State	11	9
Utilities	10	10
Transportation	7	7
Housing	3	4
Corporate	2	3

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Call/Maturity Schedule[3]	
Calendar Year Ended December 31,	
2017	2%
2018	12
2019	5
2020	4
2021	17

[3] Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

* Excludes short-term securities.

Credit Quality Allocation[1]	7/31/17	7/31/16
AAA/Aaa	5%	3%
AA/Aa	64	69
A	26	26
BBB/Baa	3	1
N/R	2 [2]	1

[1] For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

[2] The investment adviser evaluates the credit quality of not-rated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of July 31, 2017, the market value of unrated securities deemed by the investment adviser to be investment grade represents 1% of the Fund s total investments.

Fund Summary as of July 31, 2017

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 U.S. 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 U.S. federal income taxes (except that the interest may be subject to the U.S. 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, or are considered by the Fund s investment adviser to be of comparable 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.

Fund Information

Symbol on NYSE	MPA
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of July 31, 2017 ($14.69)[1]	5.09%
Tax Equivalent Yield[2]	9.28%
Current Monthly Distribution per Common Share[3]	$0.0623
Current Annualized Distribution per Common Share[3]	$0.7476
Economic Leverage as of July 31, 2017[4]	40%

1 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 marginal U.S. federal and state tax rate of 45.14%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.

3 The distribution rate is not constant and is subject to change.

4 Represents VRDP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOB Trusts, 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 5.

Performance

Returns for the 12 months ended July 31, 2017 were as follows:

	Returns Based On	
	Market Price	**NAV**
MPA[1,2]	(3.83)%	(1.20)%
Lipper Pennsylvania Municipal Debt Funds[3]	(6.23)%	(1.13)%

[1] All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

[2] The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on price and performance based on NAV.

[3] Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend date as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Fund s absolute performance based on NAV:

The municipal bond market generated mixed returns in the 12-month reporting period. Municipal bonds initially moved lower in the third calendar quarter of 2016 due to a pick-up in new tax-exempt issuance and rising yields in the U.S. Treasury market. (Prices and yields move in opposite directions.) The weakness accelerated in November once Donald Trump s election victory caused investors to factor in the possibility of faster economic growth and tighter Fed policy. As optimism for meaningful fiscal reforms subsequently waned and the economy failed to experience a significant acceleration, municipal bonds stabilized and retraced the majority of their post-election losses.

Pennsylvania s economic growth remained below the national rate, continuing a trend that has been in place since the 2008 2009 recession. In addition, the rating agency Standard & Poor s placed the state on Credit Watch Negative for its failure to pass a balanced budget. While the state does have the ability to raise taxes, lawmakers instead have relied on optimistic revenue assumptions, leading to budget gaps. Despite these issues, Pennsylvania s municipal market outpaced the broader national indices behind a positive balance of low new-issue supply and robust investor demand.

At the sector level, education was the largest detractor from performance. Holdings in the corporate municipal sector also detracted, as a specific issuer received a multi-notch downgrade due to its deteriorating credit fundamentals.

The Fund s position in zero coupon bonds, while fairly limited, detracted since the bonds longer durations accentuated impact of the down market. (Duration is a measure of interest rate sensitivity.)

Reinvestment was a further drag on results, as the proceeds of higher-yielding bonds that matured or were called needed to be reinvested at materially lower prevailing rates.

Portfolio income made the most significant positive contribution during a period in which bond prices lost ground. The Fund s use of leverage, while enhancing the level of income, also exacerbated the impact of declining bond prices.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns.

The Fund s exposure to pre-refunded issues benefited performance, as their low duration enabled them to hold up better than longer-duration bonds at a time of rising yields.

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.

Market Price and Net Asset Value Per Share Summary

	7/31/17	7/31/16	Change	High	Low
Market Price	$ 14.69	$ 16.07	(8.59)%	$ 16.66	$ 13.75
Net Asset Value	$ 15.74	$ 16.76	(6.09)%	$ 16.77	$ 14.94

Market Price and Net Asset Value History For the Past Five Years

Overview of the Fund s Total Investments*

Sector Allocation	7/31/17	7/31/16
Education	22%	20%
Health	20	20
County/City/Special District/School District	19	20
State	13	13
Transportation	12	12
Housing	7	7
Utilities	5	6
Corporate	2	2

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Call/Maturity Schedule[4]

Calendar Year Ended December 31,	
2017	3%
2018	10
2019	11
2020	7
2021	14

[4] Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

* Excludes short-term securities.

Credit Quality Allocation[1]	7/31/17	7/31/16
AAA/Aaa	1%	1%
AA/Aa	62	62
A	27	23

BBB/Baa	8	6
BB/Ba	[2]	2
N/R	2	6 [3]

[1] For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

[2] Represents less than 1% of the Fund s total investments.

[3] The investment adviser evaluates the credit quality of unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of July 31, 2016, the market value of unrated securities deemed by the investment adviser to be investment grade represents 2% of the Fund s total investments.

Schedule of Investments July 31, 2017

BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
California 107.5%		
Corporate 2.7%		
California Pollution Control Financing Authority, Refunding RB, Waste Management, Inc., AMT:		
Series A-1, 3.38%, 7/01/25	$ 5,000	$ 5,262,750
Series B-1, 3.00%, 11/01/25	9,000	9,298,710
City of Chula Vista California, Refunding RB, San Diego Gas & Electric, Series A, 5.88%, 2/15/34	2,435	2,632,040
		17,193,500
County/City/Special District/School District 33.7%		
California Municipal Finance Authority, RB, Orange County Civic Center Infrastructure Improvement Program Phase I, 5.00%, 6/01/42	4,445	5,201,139
Centinela Valley Union High School District, GO, Election of 2010, Series A, 5.75%, 8/01/21 (a)	9,120	10,775,736
Chaffey Joint Union High School District, GO, CAB, Election of 2012, Series C (b):		
0.00%, 8/01/32	250	143,880
0.00%, 8/01/33	500	271,795
0.00%, 8/01/34	510	264,945
0.00%, 8/01/35	545	269,421
0.00%, 8/01/36	500	235,575
0.00%, 8/01/37	650	291,922
0.00%, 8/01/38	625	268,281
0.00%, 8/01/39	750	307,763
0.00%, 8/01/40	1,855	728,013
0.00%, 8/01/41	305	114,253
0.00%, 2/01/42	350	127,803
County of Alameda Joint Powers Authority, Refunding RB, (AGM), 5.00%, 12/01/17 (a)	12,180	12,352,469
County of Kern California, COP, Capital Improvements Projects, Series A (AGC), 6.00%, 2/01/19 (a)	3,500	3,766,805
County of Los Angeles California Public Works Financing Authority, Refunding RB, Series D, 5.00%, 12/01/45	1,430	1,650,835
County of Orange California Sanitation District, COP, Series A, 5.00%, 2/01/19 (a)	2,500	2,653,400
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax, Measure K, Series A, 6.00%, 3/01/21 (a)	2,665	3,123,646
County of Ventura California Community College District, GO, Election of 2002, Series C, 5.50%, 8/01/18 (a)	4,000	4,184,120
Culver City Redevelopment Finance Authority California, Refunding, Tax Allocation Bonds, Series A (AGM), 5.60%, 11/01/25	3,750	3,762,750
Denair California Unified School District, GO, CAB (AGM), Election of 2007, 0.00%, 8/01/41 (b)	4,260	1,589,576
Foothill-De Anza Community College District, GO, Refunding, 4.00%, 8/01/40	7,900	8,461,058

Municipal Bonds	Par (000)	Value
California (continued)		
County/City/Special District/School District (continued)		
Fremont Union High School District, GO, Refunding, 4.00%, 8/01/40	$ 2,500	$ 2,655,175
Garden Grove Unified School District, GO, Election of 2010, Series C, 5.25%, 8/01/40	5,500	6,461,730
Gavilan Joint Community College District, GO, Election of 2004, Series D:		
5.50%, 8/01/31	2,170	2,514,704
5.75%, 8/01/35	8,400	9,674,196
Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 7/15/21 (a)	2,000	2,389,340
Imperial Irrigation District, Series A, Electric System Revenue (a):		
5.13%, 11/01/18	6,530	6,879,616
5.13%, 11/01/18	1,470	1,548,704
Kern Community College District, GO, Safety Repair & Improvements, Series C:		
5.25%, 11/01/32	5,715	6,797,250
5.75%, 11/01/34	12,085	14,735,966
Los Alamitos Unified School District, GO, Refunding, School Facilities Improvement:		
5.25%, 8/01/23 (a)	2,185	2,680,099

5.25%, 8/01/39	1,515	1,780,852
Los Rios Community College District, GO, Election of 2008, Series A, 5.00%, 8/01/35	11,000	12,144,330
Mount San Jacinto Community College District, GO, Series A, 5.00%, 8/01/35	3,565	4,151,407
Oxnard Union High School District, GO, Refunding, Election of 2004, Series A (AGM), 5.00%, 8/01/35	10,000	10,966,100
Redlands Unified School District California, GO, Election of 2008 (AGM), 5.25%, 7/01/33	5,000	5,195,950
Rio Elementary School District, GO, Series A (AGM), 5.25%, 8/01/40	5,865	6,879,352
Riverside County Public Financing Authority, Tax Allocation Bonds, Series A (BAM), 4.00%, 10/01/40	2,545	2,655,198
San Diego Regional Building Authority, RB, County Operations Center & Annex, Series A, 5.50%, 2/01/19 (a)	905	967,264
San Francisco Bay Area Rapid Transit District, GO, Election of 2016, Green Bonds, Series A, 4.00%, 8/01/42	11,585	12,444,723
San Jose California Financing Authority, LRB, Convention Center Expansion & Renovation Project, Series A:		
5.75%, 5/01/36	2,560	2,567,424
5.75%, 5/01/42	4,500	5,157,540
San Jose California Financing Authority, Refunding LRB, Civic Center Project, Series A, 5.00%, 6/01/39	5,800	6,609,332

Portfolio Abbreviations

AGC	Assured Guarantee Corp.	**COP**	Certificates of Participation	**IDA**	Industrial Development Authority
AGM	Assured Guaranty Municipal Corp.	**COP**	Colombian Peso	**IDB**	Industrial Development Board
AMBAC	American Municipal Bond Assurance Corp.	**EDA**	Economic Development Authority	**ISD**	Independent School District
AMT	Alternative Minimum Tax (subject to)	**EDC**	Economic Development Corp.	**LRB**	Lease Revenue Bonds
ARB	Airport Revenue Bonds	**ERB**	Education Revenue Bonds	**M/F**	Multi-Family
BAM	Build America Mutual Assurance Co.	**GAB**	Grant Anticipation Bonds	**NPFGC**	National Public Finance Guarantee Corp.
BARB	Building Aid Revenue Bonds	**GARB**	General Airport Revenue Bonds	**RB**	Revenue Bonds
BHAC	Berkshire Hathaway Assurance Corp.	**GO**	General Obligation Bonds	**S/F**	Single-Family
CAB	Capital Appreciation Bonds	**HDA**	Housing Development Authority	**Syncora**	Syncora Guarantee
CHF	Swiss Franc	**HFA**	Housing Finance Agency		

See Notes to Financial Statements.

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

Municipal Bonds	Par (000)	Value
California (continued)		
County/City/Special District/School District (continued)		
San Marcos Redevelopment Agency Successor Agency, Refunding, Tax Allocation Bonds, Series A:		
5.00%, 10/01/32	$ 1,700	$ 1,986,144
5.00%, 10/01/33	1,125	1,308,983
Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5.75%, 9/01/19 (a)	5,635	6,197,767
Solano County Community College District, GO, Election of 2012, Series C, 5.25%, 8/01/42	1,150	1,407,761
West Contra Costa California Unified School District, GO:		
Election of 2010, Series A (AGM), 5.25%, 8/01/41	5,390	6,166,807
Election of 2010, Series B, 5.50%, 8/01/39	3,195	3,806,363
Election of 2012, Series A, 5.50%, 8/01/39	2,500	2,978,375
Yuba Community College District, GO, BAM, Election of 2006, Series C, 0.00%, 8/01/38 (b)	5,150	2,326,512
		214,580,149
Education 1.7%		
California Municipal Finance Authority, RB, Emerson College, 6.00%, 1/01/42	2,750	3,148,805
California Municipal Finance Authority, Refunding RB, Biola University:		
5.00%, 10/01/37	500	574,750
5.00%, 10/01/39	500	572,885
University of California, Refunding RB, Series AO, 5.00%, 5/15/40	5,430	6,322,529
		10,618,969
Health 15.0%		
ABAG Finance Authority for Nonprofit Corps., Refunding RB, Sharp Healthcare, Series B, 6.25%, 8/01/39	6,305	6,928,438
California Health Facilities Financing Authority, RB:		
Children s Hospital, Series A, 5.25%, 11/01/41	8,000	8,946,640
Providence Health Services, Series B, 5.50%, 10/01/39	4,130	4,477,085
Sutter Health, Series B, 6.00%, 8/15/42	9,655	10,984,204
California Health Facilities Financing Authority, Refunding RB, Series A:		
Dignity Health, 6.00%, 7/01/19 (a)	3,700	4,054,016
Providence Health and Services, 5.00%, 10/01/38	10,970	12,634,478
St. Joseph Health System, 5.00%, 7/01/37	10,000	11,355,100
California Municipal Finance Authority, Refunding RB, Series A:		
Community Medical Centers, 5.00%, 2/01/32	1,510	1,736,485
Community Medical Centers, 5.00%, 2/01/37	3,110	3,532,711
Community Medical Centers, 5.00%, 2/01/42	5,250	5,918,010
Eisenhower Medical Center, 5.00%, 7/01/42	6,370	7,164,594
Eisenhower Medical Center, 5.00%, 7/01/47	5,500	6,151,090
California Statewide Communities Development Authority, Refunding RB:		
CHF-Irvine LLC, 5.00%, 5/15/40	750	840,473
John Muir Health, Series A, 5.00%, 8/15/51	1,635	1,846,389
Trinity Health Credit Group Composite Issue, 5.00%, 12/01/41	6,235	6,982,764
Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/38	1,625	1,986,481
		95,538,958

Municipal Bonds	Par (000)	Value
California (continued)		
State 8.4%		
State of California, GO, Refunding, 5.00%, 8/01/30	$ 5,000	$ 6,095,450
State of California, GO:		
Various Purposes, 6.00%, 3/01/33	5,000	5,623,900
Various Purposes, 6.00%, 4/01/38	27,765	30,002,859
Refunding, Veterans Bond, 4.00%, 12/01/40	4,000	4,186,240
State of California Public Works Board, LRB:		
Department of Education, Riverside Campus Project, Series B, 6.50%, 4/01/34	3,670	3,996,043
Various Capital Projects, Series I, 5.50%, 11/01/33	2,015	2,411,632
	1,205	1,403,114

State of California Public Works Board, RB, California State Prisons, Series C, 5.75%, 10/01/31		
		53,719,238
Transportation 26.9%		
Alameda Corridor Transportation Authority, Refunding RB, 2nd Subordinate Lien, Series B, 5.00%, 10/01/35	1,500	1,711,695
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area Toll Bridge, Series D, 1.46%, 4/01/45 (c)	5,000	5,018,200
City & County of San Francisco California Airports Commission, ARB, Series E, 6.00%, 5/01/39	9,650	10,485,497
City & County of San Francisco California Airports Commission, Refunding ARB, AMT:		
2nd Series 34E (AGM), 5.75%, 5/01/22	4,950	5,130,378
2nd Series A, 5.00%, 5/01/29	6,435	7,379,980
City & County of San Francisco California Airports Commission, Refunding RB, AMT (AGM):		
2nd Series 32, 5.75%, 5/01/18 (a)	2,290	2,372,394
2nd Series 34, 5.75%, 5/01/18 (a)	1,870	1,937,283
2nd Series 34E, 5.75%, 5/01/24	840	870,475
City of Long Beach California Harbor Revenue, Refunding RB, Series C, 5.00%, 5/15/47	5,600	6,574,848
City of Los Angeles California Department of Airports, ARB:		
AMT, Senior Series A, 5.00%, 5/15/40	3,830	4,355,514
Los Angeles International Airport, Senior Series D, 5.25%, 5/15/29	2,590	2,890,181
Series D, AMT, 5.00%, 5/15/35	2,000	2,295,360
Series D, AMT, 5.00%, 5/15/36	1,500	1,718,145
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A:		
Senior, 5.00%, 5/15/40	3,000	3,300,330
5.25%, 5/15/39	5,845	6,271,100
City of Los Angeles California Department of Airports, Sub-Series A, AMT, 5.00%, 5/15/47	2,440	2,806,488
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airport SJC, AMT:		
Series A, 5.00%, 3/01/41	3,075	3,539,602
Series A-1, 5.25%, 3/01/23	3,785	4,270,615
Series A-1, 6.25%, 3/01/34	1,400	1,633,030
County of Sacramento California, Refunding ARB, Senior Series A, 5.00%, 7/01/41	2,500	2,880,125
County of Sacramento California, ARB:		
Senior Series A (AGC), 5.50%, 7/01/18 (a)	8,200	8,548,910
Senior Series B, 5.75%, 7/01/39	2,650	2,760,929
Senior Series B, AMT (AGM), 5.75%, 7/01/28	13,275	13,850,073
Senior Series B, AMT (AGM), 5.25%, 7/01/33	18,000	18,654,840
Senior Series B, AMT (AGM), 5.25%, 7/01/39	4,995	5,152,992

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

Municipal Bonds	Par (000)	Value
California (continued)		
Transportation (continued)		
County of Sacramento California Airport System Revenue, Refunding ARB, Airport System Subordinate Revenue, Sub-Series B, 5.00%, 7/01/41	$ 1,250	$ 1,440,063
County of San Bernardino California Transportation Authority, RB, Series A, 5.25%, 3/01/40	4,545	5,320,332
County of San Diego Regional Airport Authority, RB, Subordinate, Series B, AMT (d):		
5.00%, 7/01/42	7,015	8,099,379
5.00%, 7/01/47	3,750	4,309,012
Norman Y Mineta San Jose International Airport SJC, Refunding ARB, Series A, AMT, 5.00%, 3/01/47	11,770	13,475,002
Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 8/01/19 (a)	5,530	6,006,299
Port of Los Angeles California Harbor Department, Refunding RB, Series A, AMT, 5.00%, 8/01/44	500	558,370
San Francisco Municipal Transportation Agency, RB, 4.00%, 3/01/46	5,000	5,310,800
		170,928,241
Utilities 19.1%		
Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series A, 5.38%, 10/01/36	2,200	2,493,524
City of Los Angeles California Department of Water & Power, RB, Series A:		
5.38%, 7/01/38	9,375	9,940,875
5.00%, 7/01/41	1,705	1,991,457
City of Los Angeles California Department of Water & Power, Refunding RB, Water System, Series A:		
5.25%, 7/01/39	16,000	18,191,520
5.00%, 7/01/46	5,845	6,788,851
City of Los Angeles California Wastewater System Revenue, Refunding RB, Sub-Series A:		
5.00%, 6/01/20 (a)	1,325	1,472,155
5.00%, 6/01/28	675	747,475
City of San Francisco California Public Utilities Commission Water Revenue, RB:		
Series A, 5.00%, 11/01/39	5,245	6,023,987
Series B, 5.00%, 11/01/19 (a)	10,000	10,904,000
County of Kern California Water Agency Improvement District No. 4, Refunding RB, Series A (AGM):		
4.00%, 5/01/35	1,460	1,539,336
4.00%, 5/01/36	1,430	1,502,143
County of Los Angeles Sanitation Districts Financing Authority, RB, Series A, 4.00%, 10/01/42	4,935	5,190,189
County of Sacramento California Sanitation Districts Financing Authority, RB, (NPFGC), 5.00%, 12/01/36	1,010	1,027,412
Dublin-San Ramon Services District Water Revenue, Refunding RB, 6.00%, 8/01/41	4,000	4,635,600
Eastern Municipal Water District, COP, Series H, 5.00%, 7/01/18 (a)	2,505	2,599,464
El Dorado Irrigation District/El Dorado County Water Agency, Refunding RB, Series A (AGM), 5.25%, 3/01/39	10,000	11,692,600
Los Angeles Department of Water & Power System Revenue, RB, Power System, Series C, 5.00%, 7/01/47	2,090	2,473,766

Municipal Bonds	Par (000)	Value
California (continued)		
Utilities (continued)		
San Diego Public Facilities Financing Authority Sewer, Refunding RB, Senior Series A (a):		
5.25%, 5/15/19	$ 1,060	$ 1,141,726
5.25%, 5/15/19	10,000	10,771,000
San Diego Public Facilities Financing Authority Water, Refunding RB, Series B, 5.50%, 8/01/19 (a)	8,000	8,723,600
San Juan Water District, Refunding RB, San Juan & Citrus Heights, 5.25%, 2/01/33	7,325	8,409,759
Santa Clara Valley Water District, Refunding RB, Series A, 5.00%, 6/01/46	3,000	3,499,530
		121,759,969
Total Municipal Bonds 107.5%		684,339,024

Municipal Bonds Transferred to		
Tender Option Bond Trusts (e)		
California 60.7%		
County/City/Special District/School District 28.0%		
County of Riverside California Public Financing Authority, RB, Capital Facilities Project, 5.25%, 11/01/45	10,000	11,720,791
County of San Luis California Obispo Community College District, GO, Refunding, Election of 2014, Series A, 4.00%, 8/01/40	6,585	6,902,043
County of San Mateo California Community College District, GO, Series A, 5.00%, 9/01/45	17,615	20,428,102
Foothill-De Anza Community College District, GO, Series C, 5.00%, 8/01/21 (a)	40,000	46,210,000
Los Angeles Community College District California, GO (a):		
Election of 2001, Series E-1, 5.00%, 8/01/18	11,770	12,253,394
Election of 2003, Series F-1, 5.00%, 8/01/18	10,000	10,410,700
Los Angeles Community College District California, GO, Refunding, Election of 2008, Series A, 6.00%, 8/01/19 (a)	9,596	10,564,666
Palomar California Community College District, GO, Election of 2006, Series C, 5.00%, 8/01/44	15,140	17,453,846
Sacramento Area Flood Control Agency, Refunding RB, Consolidated Capital Assessment District No. 2, Series A, 5.00%, 10/01/43	9,990	11,667,720
Southwestern Community College District, GO, Election of 2008, Series D, 5.00%, 8/01/44	10,820	12,456,958
West Valley-Mission Community College District, GO, Election of 2012, Series B, 4.00%, 8/01/40	17,000	18,151,240
		178,219,460
Education 5.8%		
University of California, RB:		
Series AM, 5.25%, 5/15/44	10,210	12,078,737
Series O, 5.75%, 5/15/19 (a)	11,192	12,156,730
University of California, Refunding RB:		
Series A, 5.00%, 11/01/43	6,001	7,005,507
Series AF, 5.00%, 5/15/39	5,000	5,786,350
		37,027,324

See Notes to Financial Statements.

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

Municipal Bonds Transferred to Tender Option Bond Trusts (e)	**Par (000)**	**Value**
California (continued)		
Health 14.9%		
California Health Facilities Financing Authority, Refunding RB, Kaiser Permanent, Sub-Series A-2, 4.00%, 11/01/44	$ 17,720	$ 18,554,612
California Health Facilities Financing Authority, RB, Sutter Health, Series A, 5.00%, 8/15/52	14,520	16,011,494
California Health Facilities Financing Authority, Refunding RB:		
Lucile Salter Packard Children s Hospital, Series B, 5.00%, 8/15/55	4,500	5,142,375
Sutter Health, Series A, 5.00%, 8/15/43	19,425	22,062,615
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A, 5.00%, 4/01/42	19,070	21,201,454
Regents of the University of California Medical Center Pooled Revenue, Refunding RB, Series L, 5.00%, 5/15/41	10,375	11,993,164
		94,965,714
Transportation 4.0%		
City of Los Angeles California Department of Airports, RB, AMT:		
Los Angeles International Airport, Series B, 5.00%, 5/15/41	3,641	4,169,946
Senior Revenue, Series A, 5.00%, 5/15/40	5,500	6,254,655
Series D, 5.00%, 5/15/41	13,332	15,111,154
		25,535,755
Utilities 8.0%		
City of Los Angeles California Wastewater System, RB, Green Bonds, Series A, 5.00%, 6/01/44	13,790	16,025,911
County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) (a):		
5.00%, 5/01/18	2,777	2,864,119
5.00%, 5/01/18	13,963	14,400,010

Municipal Bonds Transferred to Tender Option Bond Trusts (e)	**Par (000)**	**Value**
California (continued)		
Utilities (continued)		
East Bay California Municipal Utility District Water System Revenue, RB, Series C, 5.00%, 6/01/44	$ 11,000	$ 12,672,440
Rancho Water District Financing Authority, Refunding RB, Series A (AGM):		
5.00%, 8/01/18 (a)	2,013	2,094,944
5.00%, 8/01/34	2,995	3,117,009
		51,174,433
Total Municipal Bonds Transferred to Tender Option Bond Trusts 60.7%		386,922,686
Total Long-Term Investments (Cost $1,014,967,853) 168.2%		1,071,261,710

Short-Term Securities	**Shares**	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.64% (f)(g)	593,400	593,637
Total Short-Term Securities (Cost $593,637) 0.1%		593,637
Total Investments (Cost $1,015,561,490) 168.3%		1,071,855,347
Other Assets Less Liabilities 0.2%		1,250,256
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (28.6)%		(182,240,309)
VMTP Shares at Liquidation Value (39.9)%		(254,000,000)

Net Assets Applicable to Common Shares	**100.0%**	$ 636,865,294

Notes to Schedule of Investments

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

(b) Zero-coupon bond.

(c) Variable rate security. Rate shown is the rate in effect as of period end.

(d) When-issued security.

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

(f) During the year ended July 31, 2017, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at July 31, 2016	Net Activity	Shares Held at July 31, 2017	Value at July 31, 2017	Income	Net Realized Gain[1]	Change in Unrealized Appreciation (Depreciation)
BlackRock Liquidity Funds, MuniCash, Institutional Class		593,400	593,400	$ 593,637	$ 45,495	$ 6,008	

[1] Includes net capital gain distributions.

(g) Current yield as of period end.

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

See Notes to Financial Statements.

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description	Number of Contracts	Expiration Date	Notional Amount (000)	Value / Unrealized Appreciation (Depreciation)
Short Contracts				
5-Year U.S. Treasury Note	(28)	September 2017	$ 3,308	$ (298)
10-Year U.S. Treasury Note	(112)	September 2017	$ 14,100	2,932
Long U.S. Treasury Bond	(67)	September 2017	$ 10,249	(27,312)
Ultra U.S. Treasury Bond	(24)	September 2017	$ 3,948	(32,598)
Total				$ (57,276)

Derivative Financial Instruments Categorized by Risk Exposure

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

Assets	Derivative Financial Instruments	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts	Net unrealized appreciation[1]					$ 2,932		$ 2,932

Liabilities	Derivative Financial Instruments	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts	Net unrealized depreciation[1]					$ 60,208		$ 60,208

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

For the year ended July 31, 2017, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts					$ 1,586,520		$ 1,586,520
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts					$ 66,850		$ 66,850

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:	
Average notional value of contracts short	$ 48,141,676

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

See Notes to Financial Statements.

Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long Term Investments[1]		$ 1,071,261,710		$ 1,071,261,710
Short-Term Securities	$ 593,637			593,637
Total	$ 593,637	$ 1,071,261,710		$ 1,071,855,347
Derivative Financial Instruments[2]				
Assets:				
Interest rate contracts	$ 2,932			$ 2,932
Liabilities:				
Interest rate contracts	(60,208)			(60,208)
Total	$ (57,276)			$ (57,276)

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

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

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

	Level 1	Level 2	Level 3	Total
Liabilities:				
TOB Trust Certificates		$ (181,685,265)		$ (181,685,265)
VMTP Shares at Liquidation Value		(254,000,000)		(254,000,000)
Total		$ (435,685,265)		$ (435,685,265)

During the year ended July 31, 2017, there were no transfers between levels.

See Notes to Financial Statements.

Schedule of Investments July 31, 2017

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

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
New Jersey 138.1%		
Corporate 3.5%		
New Jersey EDA, RB, Provident Group-Kean Properties, Series A, 5.00%, 7/01/47	$ 795	$ 853,615
New Jersey EDA, Refunding RB:		
Duke Farms Foundation Project, 4.00%, 7/01/46	2,770	2,946,560
New Jersey American Water Co., Inc. Project, AMT, Series A, 5.70%, 10/01/39	7,500	8,099,775
New Jersey American Water Co., Inc. Project, AMT, Series B, 5.60%, 11/01/34	3,150	3,428,302
United Water of New Jersey, Inc., Series B (AMBAC), 4.50%, 11/01/25	1,000	1,022,530
		16,350,782
County/City/Special District/School District 16.9%		
Borough of Edgewater New Jersey Board of Education, GO, Refunding, (AGM) (a):		
4.25%, 3/01/20	1,535	1,660,809
4.25%, 3/01/20	1,600	1,731,136
4.30%, 3/01/20	1,670	1,809,361
Casino Reinvestment Development Authority, Refunding RB:		
5.25%, 11/01/39	11,130	11,425,947
5.25%, 11/01/44	3,755	3,829,499
City of Bayonne New Jersey, GO, Refunding, Qualified General Improvement (BAM), 5.00%, 7/01/39	3,340	3,737,093
City of Perth Amboy New Jersey, GO, CAB, Refunding (AGM):		
5.00%, 7/01/32	2,210	2,214,066
5.00%, 7/01/33 (b)	670	671,233
5.00%, 7/01/35	595	596,047
5.00%, 7/01/37	705	706,191
County of Essex New Jersey, GO, Vocational School, Series B, 3.00%, 9/01/46	2,700	2,409,372
County of Essex New Jersey Improvement Authority, Refunding RB, Project Consolidation (NPFGC):		
5.50%, 10/01/27	250	322,935
5.50%, 10/01/28	4,840	6,295,001
County of Hudson New Jersey Improvement Authority, RB:		
CAB, Series A-1 (NPFGC), 0.00%, 12/15/32 (c)	1,000	594,650
Harrison Parking Facility Project, Series C (AGC), 5.25%, 1/01/39	3,000	3,160,110
Harrison Parking Facility Project, Series C (AGC), 5.38%, 1/01/44	5,000	5,255,350
County of Middlesex New Jersey Improvement Authority, RB, Senior Citizens Housing Project, AMT (AMBAC), 5.50%, 9/01/30	500	501,510
County of Monmouth New Jersey Improvement Authority, Refunding RB, Governmental Loan (AMBAC):		
5.00%, 12/01/17	5	5,014
5.35%, 12/01/17	5	5,016
5.00%, 12/01/18	5	5,013
5.38%, 12/01/18	5	5,016
5.00%, 12/01/19	5	5,012
County of Union New Jersey, GO, Refunding:		
4.00%, 3/01/21 (a)	75	82,539
4.00%, 3/01/21 (a)	70	77,036
4.00%, 3/01/21 (a)	80	88,042

Municipal Bonds	Par (000)	Value
New Jersey (continued)		
County/City/Special District/School District (continued)		
County of Union New Jersey, GO, Refunding (continued):		
4.00%, 3/01/29	$ 3,575	$ 3,778,882
4.00%, 3/01/30	3,580	3,766,053
4.00%, 3/01/31	4,045	4,238,917
County of Union New Jersey Utilities Authority, Refunding RB, Resources Recovery Facility, Covanta Union, Inc., AMT, Series A, 5.25%, 12/01/31	650	725,712
Morristown New Jersey Parking Authority, RB, (NPFGC):		
5.00%, 8/01/30	1,830	1,830,000
5.00%, 8/01/33	3,000	3,000,000

New Jersey Sports & Exposition Authority, Refunding RB, (NPFGC) (d):		
5.50%, 3/01/21	7,430	8,592,646
5.50%, 3/01/22	4,200	5,001,402
Township of Irvington New Jersey, GO, Refunding Series A (AGM), 5.00%, 7/15/33	1,175	1,323,097
		79,449,707
Education 28.3%		
County of Gloucester New Jersey Improvement Authority, RB, Rowan University General Capital Improvement Projects:		
5.00%, 7/01/44	1,985	2,219,826
Series A, 5.00%, 7/01/31	1,950	2,220,017
Series A, 5.00%, 7/01/32	1,775	2,022,133
Series A, 5.00%, 7/01/33	2,250	2,553,075
Series A, 5.00%, 7/01/34	1,200	1,360,740
New Jersey EDA, LRB, Rutgers The State University of New Jersey, College Avenue Redevelopment Project, 5.00%, 6/15/33	3,065	3,480,982
New Jersey EDA, RB, Provident Group Rowan Properties LLC, Series A:		
5.00%, 1/01/35	2,000	2,159,160
5.00%, 1/01/48	2,000	2,133,800
New Jersey Educational Facilities Authority, RB, Higher Educational Capital Improvement Fund, Series A, 5.00%, 9/01/33	5,370	5,540,981
New Jersey Educational Facilities Authority, Refunding RB:		
City of New Jersey University Issue, Series D, 4.00%, 7/01/34	320	331,286
City of New Jersey University Issue, Series D, 4.00%, 7/01/35	745	769,838
College of New Jersey, Series D (AGM), 5.00%, 7/01/18 (a)	10,000	10,376,200
College of New Jersey, Series F, 4.00%, 7/01/35	1,280	1,333,606
Montclair State University, Series A, 5.00%, 7/01/39	15,555	17,515,863
Montclair State University, Series A, 5.00%, 7/01/44	3,540	3,967,455
Montclair State University, Series B, 5.00%, 7/01/34	1,075	1,248,484
New Jersey Institute of Technology, Series H, 5.00%, 7/01/31	4,000	4,348,360
Princeton University, Series B, 5.00%, 7/01/29	4,600	5,762,880
Princeton University, Series C, 5.00%, 7/01/29	3,730	4,672,944
Rowan University, Series B (AGC), 5.00%, 7/01/18 (a)	2,575	2,671,614

See Notes to Financial Statements.

Schedule of Investments (continued)

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

Municipal Bonds	Par (000)	Value
New Jersey (continued)		
Education (continued)		
New Jersey Educational Facilities Authority, Refunding RB (continued):		
Seton Hall University, Series D, 5.00%, 7/01/38	$ 500	$ 558,425
Seton Hall University, Series D, 5.00%, 7/01/43	600	665,970
Stevens Institute of Technology, Series A, 5.00%, 7/01/42	1,150	1,314,174
Stevens Institute of Technology, Series A, 4.00%, 7/01/47	1,145	1,167,396
Stockton University, Series A, 5.00%, 7/01/41	2,370	2,587,068
William Paterson University (AGC), 4.75%, 7/01/18 (a)	4,735	4,902,335
William Paterson University (AGC), 5.00%, 7/01/18 (a)	230	238,653
William Paterson University (AGC), 5.00%, 7/01/28	20	20,709
William Paterson University (AGC), 4.75%, 7/01/34	380	391,320
New Jersey Higher Education Student Assistance Authority, RB, Senior Student Loan, Series 1A, AMT:		
4.00%, 12/01/28	1,220	1,264,725
4.50%, 12/01/28	2,655	2,838,222
4.00%, 12/01/29	810	836,892
4.00%, 12/01/29	5,715	5,913,882
4.50%, 12/01/29	3,325	3,546,179
4.63%, 12/01/30	3,245	3,458,326
4.00%, 12/01/31	1,320	1,349,225
4.25%, 12/01/32	2,050	2,124,784
4.13%, 12/01/35	810	825,706
4.50%, 12/01/36	1,805	1,885,792
New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT:		
5.38%, 12/01/24	940	1,040,984
5.50%, 12/01/26	1,125	1,234,553
New Jersey Institute of Technology, RB, Series A:		
5.00%, 7/01/22 (a)	2,120	2,494,095
5.00%, 7/01/42	4,825	5,363,180
5.00%, 7/01/45	7,500	8,465,325
Rutgers The State University of New Jersey, Refunding RB, Series L, 5.00%, 5/01/30	1,565	1,793,146
		132,970,310
Health 18.6%		
County of Camden New Jersey Improvement Authority, Refunding RB, Cooper Healthcare System, Series A, 5.00%, 2/15/33	2,000	2,198,480
New Jersey Health Care Facilities Financing Authority, RB:		
Meridian Health System Obligated Group, Series I (AGC), 5.00%, 7/01/18 (a)	1,390	1,442,292
Meridian Health System Obligated Group, Series II (AGC), 5.00%, 7/01/18 (a)	6,865	7,123,261
Meridian Health System Obligated Group, Series V (AGC), 5.00%, 7/01/18 (a)	4,625	4,798,993
Robert Wood Johnson University Hospital, Series A, 5.50%, 7/01/43	7,105	8,090,108
Virtua Health, Series A (AGC), 5.50%, 7/01/38	4,035	4,348,318
New Jersey Health Care Facilities Financing Authority, Refunding RB:		
AHS Hospital Corp., 5.50%, 7/01/21 (a)	4,055	4,737,092

Municipal Bonds	Par (000)	Value
New Jersey (continued)		
Health (continued)		
New Jersey Health Care Facilities Financing Authority, Refunding RB (continued):		
AHS Hospital Corp., 6.00%, 7/01/21 (a)	$ 4,180	$ 4,963,039
Catholic Health East Issue, 5.00%, 11/15/33	1,925	2,108,530
Hackensack University Medical Center (AGC), 5.13%, 1/01/18 (a)	1,500	1,526,670
Hackensack University Medical Center (AGM), 4.63%, 1/01/20 (a)	7,795	8,469,891
Meridian Health System Obligated Group, 5.00%, 7/01/25	1,000	1,145,370
Meridian Health System Obligated Group, 5.00%, 7/01/26	3,720	4,231,723
Princeton Healthcare System, 5.00%, 7/01/34	1,330	1,514,405
Princeton Healthcare System, 5.00%, 7/01/39	1,825	2,059,914
RWJ Barnabas Health Obligated Group, Series A, 4.00%, 7/01/43	1,865	1,925,743
RWJ Barnabas Health Obligated Group, Series A, 5.00%, 7/01/43	3,080	3,489,147

St. Barnabas Health Care System, Series A, 5.00%, 7/01/21 (a)	3,640	4,175,153
St. Barnabas Health Care System, Series A, 5.63%, 7/01/21 (a)	4,450	5,210,460
St. Barnabas Health Care System, Series A, 5.63%, 7/01/21 (a)	4,860	5,690,525
St. Joseph s Healthcare System Obligated Group, 5.00%, 7/01/41	1,520	1,655,614
St. Joseph s Healthcare System Obligated Group, 4.00%, 7/01/48	2,020	1,959,723
Virtua Health, 5.00%, 7/01/28	3,000	3,431,520
Virtua Health, 5.00%, 7/01/29	715	812,183
		87,108,154
Housing 6.8%		
County of Atlantic New Jersey Improvement Authority, RB, Stockton University Atlantic City, Series A (AGM), 4.00%, 7/01/46	1,300	1,344,343
New Jersey Housing & Mortgage Finance Agency, RB:		
Capital Fund Program, Series A (AGM), 5.00%, 5/01/27	6,450	6,507,018
M/F Housing, Series A, 4.55%, 11/01/43	4,710	4,882,763
S/F Housing, Series AA, 6.50%, 10/01/38	60	61,755
S/F Housing, Series B, 4.50%, 10/01/30	9,310	9,861,245
New Jersey Housing & Mortgage Finance Agency, Refunding RB, AMT:		
M/F Housing, Series 2, 4.60%, 11/01/38	3,120	3,269,417
M/F Housing, Series 2, 4.75%, 11/01/46	3,795	3,979,665
S/F Housing, Series T, 4.70%, 10/01/37	600	600,432
Series D, 4.25%, 11/01/37	490	502,220
Series D, 4.35%, 11/01/42	1,000	1,029,300
		32,038,158
State 25.3%		
Garden State Preservation Trust, RB, CAB, Series B (AGM) (c):		
0.00%, 11/01/23	15,725	13,472,865
0.00%, 11/01/25	10,000	7,939,200
Garden State Preservation Trust, Refunding RB, Series C (AGM):		
5.25%, 11/01/20	5,000	5,603,750
5.25%, 11/01/21	7,705	8,859,209

See Notes to Financial Statements.

Schedule of Investments (continued)

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

Municipal Bonds	Par (000)	Value
New Jersey (continued)		
State (continued)		
New Jersey EDA, RB:		
CAB, Motor Vehicle Surcharge, Series A (NPFGC), 0.00%, 7/01/21 (c)	$ 2,325	$ 2,143,999
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/24	1,785	2,064,924
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/25	5,000	5,822,000
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/26	7,500	8,728,725
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33	18,105	18,435,597
School Facilities Construction (AGC), 6.00%, 12/15/18 (a)	3,960	4,235,893
School Facilities Construction (AGC), 6.00%, 12/15/18 (a)	40	42,787
School Facilities Construction, Series KK, 5.00%, 3/01/38	325	332,300
School Facilities Construction, Series U (AMBAC), 5.00%, 9/01/17 (a)	1,070	1,073,756
School Facilities Construction, Series Y, 5.00%, 9/01/18 (a)	1,000	1,043,830
Series WW, 5.25%, 6/15/33	380	402,572
Series WW, 5.00%, 6/15/34	5,500	5,661,920
Series WW, 5.00%, 6/15/36	3,115	3,200,476
Series WW, 5.25%, 6/15/40	8,375	8,866,780
New Jersey EDA, Refunding RB:		
Cigarette Tax, 5.00%, 6/15/24	5,000	5,460,950
Cigarette Tax, 5.00%, 6/15/26	1,250	1,348,113
Cigarette Tax, 5.00%, 6/15/28	2,430	2,602,408
Cigarette Tax, 5.00%, 6/15/29	3,195	3,407,595
School Facilities Construction, Series N-1 (NPFGC), 5.50%, 9/01/27	1,000	1,179,840
School Facilities Construction, Series NN, 5.00%, 3/01/29	5,000	5,218,650
State of New Jersey, COP, Equipment Lease Purchase, Series A, 5.25%, 6/15/19 (a)	1,580	1,703,935
		118,852,074
Transportation 33.4%		
Delaware River Port Authority, RB:		
5.00%, 1/01/29	2,000	2,338,600
5.00%, 1/01/37	8,830	10,074,853
Series D, 5.05%, 1/01/35	1,430	1,547,675
Series D (AGM), 5.00%, 1/01/40	5,200	5,636,748
New Brunswick New Jersey Parking Authority, Refunding RB, City Guaranteed, Series A (BAM), 5.00%, 9/01/39	1,520	1,761,422
New Brunswick Parking Authority, Refunding RB, City Guaranteed, Series B (AGM):		
3.00%, 9/01/39	2,500	2,316,825
4.00%, 9/01/40	2,000	2,101,040
New Jersey EDA, RB, Goethals Bridge Replacement Project, AMT, Private Activity Bond:		
5.38%, 1/01/43	7,730	8,632,014
5.13%, 1/01/34	2,290	2,491,177
New Jersey State Turnpike Authority, RB:		
Series A, 5.00%, 1/01/35	1,440	1,679,846
Series E, 5.00%, 1/01/45	8,000	9,079,440
New Jersey State Turnpike Authority, Refunding RB:		
Series A (AGM), 5.25%, 1/01/29	4,000	5,063,800
Series A (AGM), 5.25%, 1/01/30	4,000	5,074,760
Series A (BHAC), 5.25%, 1/01/29	500	634,115
Series B, 5.00%, 1/01/40 (e)	11,360	13,311,875
Municipal Bonds	**Par (000)**	**Value**
New Jersey (continued)		
Transportation (continued)		
New Jersey Transportation Trust Fund Authority, RB:		
CAB, Transportation System, Series A, 0.00%, 12/15/35 (c)	$ 6,000	$ 2,370,120
CAB, Transportation System, Series C (AMBAC), 0.00%, 12/15/36 (c)	7,210	2,959,345
CAB, Transportation System, Series C (AGM), 0.00%, 12/15/32 (c)	8,800	4,666,112
CAB, Transportation System, Series C (AMBAC), 0.00%, 12/15/35 (c)	4,160	1,797,453
Federal Highway Reimbursement Revenue Notes, Series A, 5.00%, 6/15/29	1,300	1,327,495
Federal Highway Reimbursement Revenue Notes, Series A, 5.00%, 6/15/30	2,250	2,414,363

Federal Highway Reimbursement Revenue Notes, Series A, 5.00%, 6/15/31	1,150	1,172,310
Federal Highway Reimbursement Revenue Notes, Series A-2, 5.00%, 6/15/30	10,520	10,733,240
Transportation Program, Series AA, 5.00%, 6/15/33	3,000	3,108,630
Transportation Program, Series AA, 5.25%, 6/15/33	5,690	6,022,068
Transportation Program, Series AA, 5.25%, 6/15/34	1,305	1,388,781
Transportation Program, Series AA, 5.00%, 6/15/38	2,340	2,443,522
Transportation System, Series A, 6.00%, 6/15/35	6,365	6,931,421
Transportation System, Series A (AGC), 5.63%, 12/15/28	2,780	2,956,474
Transportation System, Series A (NPFGC), 5.75%, 6/15/24	1,205	1,430,901
Transportation System, Series B, 5.25%, 6/15/36	2,500	2,596,400
Transportation System, Series D, 5.00%, 6/15/32	3,300	3,474,273
Port Authority of New York & New Jersey, ARB:		
Consolidated, 93rd Series, 6.13%, 6/01/94	1,000	1,217,260
Special Project, JFK International Air Terminal LLC Project, Series 6, AMT (NPFGC), 5.75%, 12/01/25	3,000	3,035,580
Special Project, JFK International Air Terminal LLC Project, Series 8, 6.00%, 12/01/42	4,000	4,484,440
Port Authority of New York & New Jersey, Refunding ARB, AMT:		
178th Series, 5.00%, 12/01/33	4,005	4,490,726
Consolidated, 152nd Series, 5.75%, 11/01/30	6,000	6,212,640
Port Authority of New York & New Jersey, Refunding RB, Consolidated, 206th Series, AMT (e):		
5.00%, 11/15/42	3,110	3,595,533
5.00%, 11/15/47	3,475	3,997,849
		156,571,126
Utilities 5.3%		
County of Essex New Jersey Utilities Authority, Refunding RB, (AGC), 4.13%, 4/01/22	2,000	2,090,040
North Hudson New Jersey Sewerage Authority, Refunding RB, Series A (NPFGC), 5.13%, 8/01/20 (d)	6,045	6,776,022

See Notes to Financial Statements.

Schedule of Investments (continued)

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

Municipal Bonds	Par (000)	Value
New Jersey (continued)		
Utilities (continued)		
Rahway Valley Sewerage Authority, RB, CAB, Series A (NPFGC) (c):		
0.00%, 9/01/26	$ 4,100	$ 3,193,449
0.00%, 9/01/28	6,600	4,739,526
0.00%, 9/01/29	9,650	6,654,157
0.00%, 9/01/33	2,350	1,379,427
		24,832,621
Total Municipal Bonds 138.1%		648,172,932
Municipal Bonds Transferred to Tender Option Bond Trusts (f)		
New Jersey 25.5%		
County/City/Special District/School District 5.9%		
County of Union New Jersey Utilities Authority, Refunding LRB, Resource Recovery Facility, Covanta Union, Inc., Series A, AMT, 5.25%, 12/01/31	17,300	19,315,104
County of Union New Jersey Utilities Authority, Refunding RB, County Deficiency Agreement, Series A, 5.00%, 6/15/41	7,573	8,241,330
		27,556,434
Education 3.5%		
Rutgers The State University of New Jersey, Refunding RB:		
Series F, 5.00%, 5/01/19 (a)	4,998	5,353,756
Series L, 5.00%, 5/01/43	10,000	11,228,300
		16,582,056
State 4.7%		
Garden State Preservation Trust, RB, Election of 2005, Series A (AGM), 5.75%, 11/01/28	12,460	15,200,951
New Jersey EDA, Refunding RB, Series NN, School Facilities Construction, 5.00%, 3/01/29 (g)	6,698	6,991,069
		22,192,020

Municipal Bonds Transferred to Tender Option Bond Trusts (f)	Par (000)	Value
New Jersey (continued)		
Transportation 11.3%		
County of Hudson New Jersey Improvement Authority, RB, Hudson County Vocational-Technical Schools Project, 5.25%, 5/01/51	$ 3,120	$ 3,622,695
New Jersey State Turnpike Authority, RB, Series A, 5.00%, 1/01/38 (g)	9,300	10,484,076
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B, 5.25%, 6/15/36 (g)	2,661	2,763,203
Port Authority of New York & New Jersey, ARB, Consolidated, 163rd Series, AMT, 5.00%, 7/15/39	15,545	17,121,996
Port Authority of New York & New Jersey, RB, Consolidated, 169th Series, AMT, 5.00%, 10/15/41	10,000	11,177,900
Port Authority of New York & New Jersey, Refunding RB, Consolidated, 152nd Series, AMT, 5.25%, 11/01/35	7,827	8,048,026
		53,217,896
Total Municipal Bonds Transferred to Tender Option Bond Trusts 25.4%		119,548,406
Total Long-Term Investments (Cost $719,420,402) 163.5%		767,721,338

Short-Term Securities	**Shares**	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.64% (h)(i)	20,456,541	20,464,723
Total Short-Term Securities (Cost $20,463,427) 4.4%		20,464,723
Total Investments (Cost $739,883,829) 167.9%		788,186,061
Liabilities in Excess of Other Assets (3.9)%		(18,180,108)
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (13.6)%		(63,979,797)
VRDP Shares at Liquidation Value, Net of Deferred Costs (50.4)%		(236,608,821)
Net Assets Applicable to Common Shares 100.0%		$ 469,417,335

Notes to Schedule of Investments

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

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

(c) Zero-coupon bond.

(d) Security is collateralized by municipal bonds or U.S. Treasury obligations.

(e) When-issued security.

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

(g) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between June 15, 2019 to September 1, 2020, is $13,907,845. See Note 4 of the Notes to Financial Statements for details.

See Notes to Financial Statements.

(h) During the year ended July 31, 2017, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at July 31, 2016	Net Activity	Shares Held at July 31, 2017	Value at July 31, 2017	Income	Net Realized Gain[1]	Change in Unrealized Appreciation
BlackRock Liquidity Funds, MuniCash, Institutional Class	15,571,111	4,885,430	20,456,541	$ 20,464,723	$ 26,061	$ 5,806	$ 1,296

[1] Includes net capital gain distributions.

(i) Current yield as of period end.

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description	Number of Contracts	Expiration Date	Notional Amount (000)	Value / Unrealized Appreciation (Depreciation)
Short Contracts				
5-Year U.S. Treasury Note	(30)	September 2017	$ 3,544	$ (319)
10-Year U.S. Treasury Note	(120)	September 2017	$ 15,107	3,141
Long U.S. Treasury Bond	(61)	September 2017	$ 9,331	(24,866)
Ultra U.S. Treasury Bond	(8)	September 2017	$ 1,316	(10,866)
Total				$ (32,910)

Derivative Financial Instruments Categorized by Risk Exposure

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

Assets	Derivative Financial Instruments	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts	Net unrealized appreciation[1]					$ 3,141		$ 3,141

Liabilities	Derivative Financial Instruments	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts	Net unrealized depreciation[1]					$ 36,051		$ 36,051

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

For the year ended July 31, 2017, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts					$ 1,470,052		$ 1,470,052
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts					$ 387,566		$ 387,566

See Notes to Financial Statements.

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:		
Average notional value of contracts	long	$ 362,109[1]
Average notional value of contracts	short	$ 47,729,063

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

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

Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long Term Investments[1]		$ 767,721,338		$ 767,721,338
Short-Term Securities	$ 20,464,723			20,464,723
Total	$ 20,464,723	$ 767,721,338		$ 788,186,061
Derivative Financial Instruments[2]				
Assets:				
Interest rate contracts	$ 3,141			$ 3,141
Liabilities:				
Interest rate contracts	(36,051)			(36,051)
Total	$ (32,910)			$ (32,910)

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

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

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

	Level 1	Level 2	Level 3	Total
Liabilities:				
TOB Trust Certificates		$ (63,876,946)		$ (63,876,946)
VRDP Shares at Liquidation Value		(237,100,000)		(237,100,000)
Total		$ (300,976,946)		$ (300,976,946)

During the year ended July 31, 2017, there were no transfers between levels.

See Notes to Financial Statements.

Schedule of Investments July 31, 2017

BlackRock MuniYield Investment Quality Fund (MFT)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Alabama 4.3%		
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC) (a):		
6.00%, 6/01/19	$ 2,985	$ 3,255,232
6.13%, 6/01/19	1,500	1,639,185
City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project, Series A, 5.38%, 12/01/35	350	389,820
		5,284,237
California 20.3%		
California Educational Facilities Authority, RB, University of Southern California, Series A, 5.25%, 10/01/18 (a)	1,960	2,059,882
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 6.00%, 8/15/42	1,150	1,308,320
City & County of San Francisco California Airports Commission, Refunding ARB, AMT, Series A:		
2nd, 5.50%, 5/01/28	720	855,641
2nd, 5.25%, 5/01/33	560	644,896
5.00%, 5/01/44	745	837,335
City of Los Angeles California Department of Airports, Sub-Series A, AMT, 5.00%, 5/15/47	230	264,546
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airport SJC, Series A-1, AMT:		
5.50%, 3/01/30	1,600	1,801,872
6.25%, 3/01/34	1,250	1,458,062
County of Sacramento California, ARB, Senior Series A (AGC), 5.50%, 7/01/18 (a)	1,400	1,459,570
Kern Community College District, GO, Safety, Repair & Improvement, Series C, 5.50%, 11/01/33	970	1,167,230
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/21 (a)	1,000	1,171,360
Riverside County Public Financing Authority, RB, Capital Facilities Project, 5.25%, 11/01/40	2,000	2,352,200
San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 8/01/19 (a)	1,020	1,109,740
State of California, GO, Various Purposes (AGC), 5.50%, 11/01/39	3,450	3,776,922
State of California Public Works Board, LRB, Various Capital Projects, Series I, 5.50%, 11/01/31	1,000	1,203,330
State of California Public Works Board, RB, Department of Corrections & Rehabilitation, Series F, 5.25%, 9/01/33	490	578,626
Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40	370	451,226
University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%, 5/15/38	2,235	2,628,785
		25,129,543
Colorado 2.1%		
City & County of Denver Colorado Airport System, ARB, Series A, AMT:		
5.50%, 11/15/28	500	578,815
5.50%, 11/15/30	225	258,208
5.50%, 11/15/31	270	309,409
Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 5/15/19 (a)	1,300	1,415,427
		2,561,859

Municipal Bonds	Par (000)	Value
Florida 13.4%		
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33	$ 270	$ 313,856
County of Broward Florida Airport System Revenue, ARB, Series A, AMT, 5.00%, 10/01/45	575	640,533
County of Hillsborough Florida Aviation Authority, Refunding ARB, Tampa International Airport, Series A, AMT, 5.50%, 10/01/29	1,170	1,351,128
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	1,000	1,118,110
County of Lee Florida HFA, RB, S/F Housing, Multi-County Program, Series A-2, AMT (Ginnie Mae), 6.00%, 9/01/40	90	90,128
	70	70,920

County of Manatee Florida HFA, RB, S/F Housing, Series A, AMT (Ginnie Mae, Fannie Mae & Freddie Mac), 5.90%, 9/01/40		
County of Miami-Dade Florida, RB, Seaport Department:		
Series A, 6.00%, 10/01/38	1,840	2,217,513
Series A, 5.50%, 10/01/42	2,125	2,481,851
Series B, AMT, 6.00%, 10/01/26	590	707,870
Series B, AMT, 6.00%, 10/01/27	775	926,280
Series B, AMT, 6.25%, 10/01/38	310	371,727
Series B, AMT, 6.00%, 10/01/42	410	479,511
County of Miami-Dade Florida, Refunding RB:		
Seaport Department, Series D, AMT, 6.00%, 10/01/26	735	881,838
Water & Sewer System, Series B, 5.25%, 10/01/29	500	594,060
County of Miami-Dade Florida Aviation, Refunding ARB, Series A, AMT, 5.00%, 10/01/31	2,165	2,419,063
County of Orange Florida Health Facilities Authority, Refunding RB, Presbyterian Retirement Communities Project, 5.00%, 8/01/41	1,000	1,088,910
Reedy Creek Florida Improvement District, GO, Series A, 5.25%, 6/01/32	710	833,441
		16,586,739
Hawaii 1.9%		
State of Hawaii, Department of Transportation, COP, AMT:		
5.25%, 8/01/25	250	287,460
5.25%, 8/01/26	810	923,432
State of Hawaii, Department of Transportation, RB, Series A, AMT, 5.00%, 7/01/45	1,000	1,122,750
		2,333,642
Illinois 17.7%		
City of Chicago Illinois, RB, Transit Authority, Sales Tax Receipts, 5.25%, 12/01/36	1,000	1,080,190
City of Chicago Illinois Midway International Airport, Refunding GARB, 2nd Lien, Series A, 5.00%, 1/01/41	1,010	1,106,697
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien:		
Series A, 5.75%, 1/01/21 (a)	645	744,827
Series A, 5.75%, 1/01/39	125	141,778
Series C, 6.50%, 1/01/21 (a)	3,680	4,341,811
City of Chicago Illinois Transit Authority, RB, Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 12/01/18 (a)	1,400	1,493,716
City of Chicago Illinois Transit Authority, Refunding RB, Federal Transit Administration, Section 5309 (AGM), 5.00%, 6/01/28	3,000	3,179,730
City of Chicago Illinois Wastewater Transmission, RB, 2nd Lien, 5.00%, 1/01/42	1,375	1,448,329

See Notes to Financial Statements.

Schedule of Investments (continued) **BlackRock MuniYield Investment Quality Fund (MFT)**

Municipal Bonds	Par (000)	Value
Illinois (continued)		
County of Cook Illinois Community College District No. 508, GO, City College of Chicago:		
5.50%, 12/01/38	$ 1,000	$ 1,072,720
5.25%, 12/01/43	1,160	1,216,527
Illinois Finance Authority, RB, Carle Foundation, Series A, 6.00%, 8/15/41	1,555	1,766,667
Railsplitter Tobacco Settlement Authority, RB:		
5.50%, 6/01/23	940	1,071,092
6.00%, 6/01/28	270	307,624
State of Illinois, GO:		
5.25%, 2/01/32	1,000	1,062,690
5.50%, 7/01/33	1,500	1,603,590
5.50%, 7/01/38	280	297,377
		21,935,365
Indiana 4.0%		
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC):		
5.50%, 1/01/19 (a)	840	894,020
5.50%, 1/01/38	3,470	3,666,298
Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 7/01/40	375	401,194
		4,961,512
Kentucky 0.8%		
Kentucky State Property & Building Commission, Refunding RB, Project No. 93, (AGC):		
5.25%, 2/01/19 (a)	885	941,180
5.25%, 2/01/27	115	121,962
		1,063,142
Louisiana 2.1%		
City of New Orleans Louisiana Aviation Board, Refunding GARB, Restructuring (AGC) (a):		
Series A-1, 6.00%, 1/01/19	375	401,584
Series A-2, 6.00%, 1/01/19	160	171,342
Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 1/01/29	1,000	1,165,850
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 5/15/29	805	835,663
		2,574,439
Massachusetts 2.1%		
Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A, 5.00%, 1/01/47	645	715,473
Massachusetts Development Finance Agency, Refunding RB, Emerson College, 5.00%, 1/01/41	525	575,316
Massachusetts HFA, Refunding RB, Series C, AMT, 5.35%, 12/01/42	1,285	1,367,767
		2,658,556
Michigan 2.7%		
City of Detroit Michigan Water Supply System Revenue, RB, 2nd Lien, Series B (AGM):		
6.25%, 7/01/19 (a)	1,795	1,974,518
6.25%, 7/01/36	5	5,419
Royal Oak Michigan Hospital Finance Authority, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (a)	1,265	1,364,556
		3,344,493
Minnesota 2.6%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):		
6.50%, 11/15/18 (a)	460	492,619

Municipal Bonds	Par (000)	Value
Minnesota (continued)		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC) (continued):		

6.50%, 11/15/38	$ 2,540	$ 2,701,391
		3,194,010
Mississippi 1.5%		
Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM), 6.88%, 12/01/40	1,190	1,524,390
Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Improvement Project, 5.25%, 8/01/38	260	303,709
		1,828,099
Nevada 3.8%		
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM), 5.25%, 7/01/39	2,375	2,585,568
County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/18 (a)	500	517,125
County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/19 (a)	1,500	1,621,905
		4,724,598
New Jersey 5.0%		
New Jersey EDA, RB:		
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.38%, 1/01/43	1,000	1,116,690
Private Activity Bond, Goethals Bridge Replacement Project, AMT (AGM), 5.00%, 1/01/31	530	583,959
School Facilities Construction (AGC), 6.00%, 12/15/18 (a)	980	1,048,277
School Facilities Construction (AGC), 6.00%, 12/15/18 (a)	20	21,393
New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC), 5.50%, 7/01/38	1,400	1,508,710
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series AA, 5.50%, 6/15/39	1,600	1,711,456
New Jersey Turnpike Authority, Refunding RB, Series B, 4.00%, 1/01/37 (b)	180	191,022
		6,181,507
New York 7.0%		
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series FF-2, 5.50%, 6/15/40	1,545	1,666,900
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/29	2,000	2,128,720
New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.25%, 1/01/50	600	658,080
Port Authority of New York & New Jersey, Refunding ARB, Consolidated:		
166th Series, 5.25%, 7/15/36	2,500	2,817,825
206th Series, AMT, 5.00%, 11/15/37 (b)	1,175	1,367,371
		8,638,896
Ohio 1.4%		
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1, 5.25%, 2/15/31	1,500	1,769,040

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniYield Investment Quality Fund (MFT)

Municipal Bonds	Par (000)	Value
Oklahoma 1.6%		
Norman Regional Hospital Authority, Refunding RB, 5.00%, 9/01/37	$ 910	$ 1,013,904
Oklahoma Development Finance Authority, RB, Provident Oklahoma Education Resources, Inc., Cross Village Student Housing Project, Series A, 5.25%, 8/01/57	915	1,004,871
		2,018,775
Oregon 0.2%		
County of Clackamas Oregon School District No. 12 North Clackamas, GO, CAB, Series A, 0.00%, 6/15/38 (c)	475	203,671
Pennsylvania 1.0%		
Pennsylvania Housing Finance Agency, RB, S/F Housing Mortgage, Series 123-B, 4.00%, 10/01/42	1,190	1,219,357
Rhode Island 0.3%		
Rhode Island Health & Educational Building Corp., RB, Series G (AGM), 5.00%, 5/15/42 (b)	295	337,421
South Carolina 7.7%		
County of Charleston South Carolina, RB, Special Source, 5.25%, 12/01/38	1,470	1,729,867
County of Charleston South Carolina Airport District, ARB, Series A, AMT:		
5.50%, 7/01/26	1,810	2,107,998
6.00%, 7/01/38	1,155	1,336,116
5.50%, 7/01/41	1,000	1,126,500
State of South Carolina Ports Authority, RB, AMT, 5.25%, 7/01/50	750	843,360
State of South Carolina Public Service Authority, RB, Series E, 5.50%, 12/01/53	40	45,132
State of South Carolina Public Service Authority, Refunding RB:		
Series C, 5.00%, 12/01/46	1,795	1,953,211
Series E, 5.25%, 12/01/55	350	391,387
		9,533,571
Tennessee 0.7%		
Metropolitan Government of Nashville & Davidson County Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 4.00%, 7/01/47	800	819,648
Texas 19.3%		
Austin Community College District Public Facility Corp., RB, Educational Facilities Project, Round Rock Campus, 5.25%, 8/01/18 (a)	2,250	2,347,785
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 3/01/37	930	1,076,661
City of Frisco Texas ISD, GO, School Building (AGC), 5.50%, 8/15/41	1,210	1,309,704
City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st Lien, Series A (AGC):		
5.38%, 5/15/19 (a)	950	1,024,204
6.00%, 5/15/19 (a)	2,560	2,788,275
6.00%, 5/15/19 (a)	1,945	2,118,436
6.00%, 11/15/35	140	152,610
6.00%, 11/15/36	110	119,908
5.38%, 11/15/38	50	53,460
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC):		
6.50%, 1/01/19 (a)	265	285,447
6.50%, 7/01/37	835	888,298
Municipal Bonds	**Par (000)**	**Value**
Texas (continued)		
Dallas-Fort Worth International Airport, ARB, Joint Improvement, Series H, AMT, 5.00%, 11/01/37	$ 980	$ 1,099,815
Dallas-Fort Worth International Airport, Refunding ARB, Joint Revenue, Series E, AMT, 5.50%, 11/01/27	2,500	2,936,625
Lower Colorado River Authority, Refunding RB, 5.50%, 5/15/33	730	856,772
North Texas Tollway Authority, RB, Special Projects, Series A, 5.50%, 9/01/41	2,750	3,194,730
North Texas Tollway Authority, Refunding RB, 1st Tier:		
(AGM), 6.00%, 1/01/43	1,000	1,141,410
Series K-1 (AGC), 5.75%, 1/01/19 (a)	1,400	1,493,912
Red River Texas Education Financing Corp., RB, Texas Christian University Project, 5.25%, 3/15/38	420	479,035

Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien, Blueridge Transportation Group, AMT, 5.00%, 12/31/55	525	571,499
		23,938,586
Virginia 1.2%		
City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 1/01/43	380	425,562
State of Virginia Public School Authority, RB, Fluvanna County School Financing, 6.50%, 12/01/18 (a)	1,000	1,074,150
		1,499,712
Washington 1.6%		
City of Seattle Washington Municipal Light & Power, Refunding RB, Series A, 5.25%, 2/01/36	1,000	1,121,300
State of Washington, GO, Various Purposes, Series B, 5.25%, 2/01/36	725	817,691
		1,938,991
Wisconsin 0.8%		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert Health, Inc. Obligated Group, 4.00%, 4/01/39	270	279,188
Wisconsin Housing & Economic Development Authority, RB, M/F Housing, WHPC Madison Pool Project, Series A, 4.70%, 7/01/47	660	710,378
		989,566
Total Municipal Bonds 127.1%		157,268,975
Municipal Bonds Transferred to Tender Option Bond Trusts (d)		
Alabama 0.8%		
Auburn University, Refunding RB, Series A, 4.00%, 6/01/41	920	971,134
California 5.6%		
City of Los Angeles Department of Airports, RB, Los Angeles International Airport, AMT, Series B, 5.00%, 5/15/46	2,050	2,339,091
Fremont Union High School District, GO, Refunding, Series A, 4.00%, 8/01/46	1,520	1,622,022
Sacramento Area Flood Control Agency, Refunding RB, Consolidated Capital Assessment District No. 2, Series A, 5.00%, 10/01/43	2,565	2,995,766
		6,956,879
Connecticut 1.1%		
Connecticut State Health & Educational Facility Authority, Refunding RB, Trinity Health Credit Group, 5.00%, 12/01/45	1,216	1,383,661

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniYield Investment Quality Fund (MFT)

Municipal Bonds Transferred to Tender Option Bond Trusts (d)	**Par (000)**	**Value**
District of Columbia 0.7%		
District of Columbia Water & Sewer Authority, Refunding RB, Senior Lien, Series A, 6.00%, 10/01/18 (a)(e)	$ 759	$ 804,288
Florida 2.1%		
County of Hillsborough Florida Aviation Authority, ARB, Tampa International Airport, Series A, AMT (AGC), 5.50%, 10/01/38	2,499	2,610,452
Illinois 0.9%		
State of Illinois Toll Highway Authority, RB, Series C, 5.00%, 1/01/38	1,004	1,135,829
Nevada 7.3%		
County of Clark Nevada Water Reclamation District, GO (a):		
Limited Tax, 6.00%, 7/01/18	2,010	2,103,927
Series B, 5.50%, 7/01/19	1,994	2,165,901
Las Vegas Valley Water District, GO, Refunding, Series C, 5.00%, 6/01/28	4,200	4,755,324
		9,025,152
New Jersey 2.2%		
New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC, 5.25%, 10/01/29	1,570	1,623,798
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B, 5.25%, 6/15/36 (e)	1,000	1,038,798
		2,662,596
New York 14.9%		
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution:		
Series BB, 5.25%, 6/15/44	2,998	3,409,380
Series FF-2, 5.50%, 6/15/40	1,095	1,181,396
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3, 5.25%, 1/15/39	1,000	1,059,460
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (e)	1,000	1,155,687
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56	2,360	2,747,577
Municipal Bonds Transferred to Tender Option Bond Trusts (d)	**Par (000)**	**Value**
New York (continued)		
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated Bonds, 5.25%, 12/15/43	$ 3,000	$ 3,400,696
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51 (e)	1,770	2,043,128
New York State Dormitory Authority, ERB, Personal Income Tax, Series B, 5.25%, 3/15/19 (a)	3,250	3,474,087
		18,471,411
Pennsylvania 1.6%		
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	1,664	1,972,095
Texas 2.2%		
City of San Antonio Texas Public Service Board, Refunding RB, Series A, 5.25%, 2/01/19 (a)(e)	2,609	2,777,464
Utah 0.9%		
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	1,005	1,067,966
Total Municipal Bonds Transferred to Tender Option Bond Trusts 40.3%		49,838,927
Total Long-Term Investments (Cost $191,201,236) 167.4%		207,107,902

Short-Term Securities	**Shares**	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.64% (f)(g)	623,916	624,165
Total Short-Term Securities (Cost $624,103) 0.5%		624,165
Total Investments (Cost $191,825,339) 167.9%		207,732,067
Liabilities in Excess of Other Assets (0.1)%		(244,021)
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (22.1)%		(27,283,030)
VMTP Shares at Liquidation Value (45.7)%		(56,500,000)

Net Assets Applicable to Common Shares	**100.0%**	$ 123,705,016

Notes to Schedule of Investments

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

(b) When-issued security.

(c) Zero-coupon bond.

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

(e) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between May 7, 2018 to November 15, 2019, is $4,627,650. See Note 4 of the Notes to Financial Statements for details.

(f) During the year ended July 31, 2017, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at July 31, 2016	Net Activity	Shares Held at July 31, 2017	Value at July 31, 2017	Income	Net Realized Gain[1]	Change in Unrealized Appreciation
BlackRock Liquidity Funds, MuniCash, Institutional Class	204,010	419,906	623,916	$ 624,165	$ 3,597	$ 2,132	$ 62

[1] Includes net capital gain distributions.

(g) Current yield as of period end.

See Notes to Financial Statements.

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description	Number of Contracts	Expiration Date	Notional Amount (000)	Value/ Unrealized Appreciation (Depreciation)
Short Contracts				
5-Year U.S. Treasury Note	(15)	September 2017	$ 1,772	$ (160)
10-Year U.S. Treasury Note	(32)	September 2017	$ 4,029	1,271
Long U.S. Treasury Bond	(17)	September 2017	$ 2,600	(6,492)
Ultra U.S. Treasury Bond	(4)	September 2017	$ 658	(5,433)
Total				$ (10,814)

Derivative Financial Instruments Categorized by Risk Exposure

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

Assets Derivative Financial Instruments		Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts	Net unrealized appreciation[1]					$ 1,271		$ 1,271

Liabilities Derivative Financial Instruments		Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts	Net unrealized depreciation[1]					$ 12,085		$ 12,085

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

For the year ended July 31, 2017, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts					$ 399,173		$ 399,173
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts					$ 10,032		$ 10,032

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short	$ 10,926,402

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

See Notes to Financial Statements.

Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments[1]		$ 207,107,902		$ 207,107,902
Short-Term Securities	$ 624,165			624,165
Total	$ 624,165	$ 207,107,902		$ 207,732,067
Derivative Financial Instruments[2]				
Assets:				
Interest rate contracts	$ 1,271			$ 1,271
Liabilities:				
Interest rate contracts	(12,085)			(12,085)
Total	$ (10,814)			$ (10,814)

[1] See above Schedule of Investments for values in each state.

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

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

	Level 1	Level 2	Level 3	Total
Liabilities:				
TOB Trust Certificates		$ (27,228,737)		$ (27,228,737)
VMTP Shares at Liquidation Value		(56,500,000)		(56,500,000)
Total		$ (83,728,737)		$ (83,728,737)

During the year ended July 31, 2017, there were no transfers between levels.

See Notes to Financial Statements.

Schedule of Investments July 31, 2017

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Michigan 137.7%		
Corporate 4.0%		
County of Monroe Michigan EDC, Refunding RB, Detroit Edison Co. Project, Series AA (NPFGC), 6.95%, 9/01/22	$ 14,500	$ 18,119,635
County/City/Special District/School District 25.7%		
Anchor Bay School District, GO, Refunding, (Q-SBLF):		
4.38%, 5/01/27	1,600	1,754,624
4.50%, 5/01/29	1,505	1,650,353
Battle Creek School District Michigan, GO, Refunding, (Q-SBLF):		
5.00%, 5/01/35	1,100	1,260,864
5.00%, 5/01/36	1,500	1,715,640
5.00%, 5/01/37	1,170	1,336,280
Berkley School District, GO, School Building & Site (Q-SBLF), 5.00%, 5/01/35	2,965	3,370,019
Byron Center Public Schools, GO, School Building & Site, Series I (Q-SBLF):		
5.00%, 5/01/43	1,580	1,816,510
5.00%, 5/01/47	3,635	4,166,001
Columbia Michigan School District, GO, Unlimited Tax, School Building & Site (Q-SBLF), 5.00%, 5/01/38	5,185	5,866,413
Comstock Park Michigan Public Schools, GO, School Building & Site, Series B (Q-SBLF):		
5.50%, 5/01/36	1,200	1,353,300
5.50%, 5/01/41	2,185	2,464,134
County of Genesee Michigan, GO, Refunding, Series A (NPFGC), 5.00%, 5/01/19	1,000	1,009,940
Dearborn Brownfield Redevelopment Authority, GO, Limited Tax, Redevelopment, Series A (AGC), 5.50%, 5/01/39	5,300	5,642,221
Dearborn School District, GO, School Building & Site, Series A (Q-SBLF):		
5.00%, 5/01/32	1,500	1,717,545
5.00%, 5/01/33	1,600	1,824,096
5.00%, 5/01/34	1,200	1,363,620
Dowagiac Union School District, GO, (Q-SBLF), 5.00%, 5/01/41	1,140	1,294,538
East Lansing School District, GO, School Building & Site, Series I (Q-SBLF):		
5.00%, 5/01/34	600	701,874
5.00%, 5/01/35	700	816,914
5.00%, 5/01/36	550	639,337
5.00%, 5/01/37	550	638,330
5.00%, 5/01/39	740	856,143
5.00%, 5/01/42	1,000	1,151,500
Farmington Public School District, GO, Refunding, School Building & Site (AGM):		
5.00%, 5/01/33	1,500	1,717,170
5.00%, 5/01/34	1,500	1,711,575
5.00%, 5/01/35	1,000	1,139,570
Flint EDC, RB, Michigan Department of Human Services Office Building Project, 5.25%, 10/01/41	4,950	5,516,973
Fraser Public School District, Refunding, GO, School Building & Site (Q-SBLF):		
5.00%, 5/01/38	750	869,078
5.00%, 5/01/43	2,000	2,299,380
5.00%, 5/01/47	3,225	3,696,108
Goodrich Area School District Michigan, GO, School Building & Site (Q-SBLF):		
5.50%, 5/01/32	1,000	1,127,750
5.50%, 5/01/36	2,000	2,255,500
5.50%, 5/01/41	2,575	2,903,956

Municipal Bonds	Par (000)	Value
Michigan (continued)		
County/City/Special District/School District (continued)		
Grand Rapids Public Schools, GO, Refunding Unlimited Tax (AGM), 5.00%, 5/01/29	$ 1,000	$ 1,202,010
Grandville Public Schools, GO, School Building & Site, Series II (AGM), 5.00%, 5/01/40	3,250	3,648,580
Hudsonville Michigan Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 5/01/41	6,750	7,569,787
Kentwood Public Schools, GO, School Building & Site:		
5.00%, 5/01/41	1,120	1,276,408

5.00%, 5/01/44	1,815	2,061,041
Livonia Public Schools School District Michigan, GO, Series I (AGM), 5.00%, 5/01/43	5,000	5,510,450
Mattawan Consolidated School District, GO,		
Series I (Q-SBLF), 5.00%, 5/01/39	3,375	3,808,654
Portage Public Schools, GO, Refunding School Building & Site:		
5.00%, 11/01/34	1,000	1,148,720
5.00%, 11/01/36	1,000	1,143,760
5.00%, 11/01/37	1,250	1,427,650
5.00%, 11/01/35	1,340	1,535,962
Romeo Community School District, GO, Refunding School Building & Site, Series 1		
(Q-SBLF), 5.00%, 5/01/41	2,250	2,564,213
Troy School District, GO, School Building & Site (Q-SBLF), 5.00%, 5/01/28	2,000	2,329,940
Walled Lake Consolidated School District, GO, School Building & Site (Q-SBLF):		
5.00%, 5/01/37	2,850	3,226,314
5.00%, 5/01/40	2,630	2,967,560
5.00%, 5/01/43	1,530	1,718,909
West Bloomfield School District, GO, School Building & Site (AGM):		
5.00%, 5/01/34	1,285	1,500,803
5.00%, 5/01/35	1,800	2,097,324
Zeeland Public Schools, GO, School Building & Site, Series A (AGM):		
5.00%, 5/01/33	1,000	1,128,490
5.00%, 5/01/34	1,000	1,124,830
5.00%, 5/01/35	1,000	1,122,640
		117,761,301
Education 25.4%		
City of Grand Rapids Michigan, EDC, RB, Ferris State University Project, Series A,		
5.50%, 10/01/35	760	835,977
Ferris State University, Refunding RB:		
5.00%, 10/01/41	2,250	2,590,695
General (AGM), 4.50%, 10/01/24	1,595	1,658,050
General (AGM), 4.50%, 10/01/25	1,405	1,460,540
Grand Valley State University, RB, (NPFGC), 5.50%, 2/01/18	390	395,990
Michigan Finance Authority, Refunding RB:		
College for Creative Studies, 4.00%, 12/01/33	1,720	1,737,200
College for Creative Studies, 5.00%, 12/01/36	1,550	1,657,353
College for Creative Studies, 5.00%, 12/01/40	2,900	3,082,352
College for Creative Studies, 5.00%, 12/01/45	4,400	4,656,388
Series 25 A, AMT, Student Loan Revenue, 4.00%, 11/01/28	8,750	9,054,762
Series 25 A, AMT, Student Loan Revenue, 4.00%, 11/01/29	5,900	6,074,817

See Notes to Financial Statements.

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

Municipal Bonds	Par (000)	Value
Michigan (continued)		
Education (continued)		
Michigan Finance Authority, Refunding RB (continued):		
Series 25 A, AMT, Student Loan Revenue, 4.00%, 11/01/30	$ 2,850	$ 2,919,027
Series 25 A, AMT, Student Loan Revenue, 4.00%, 11/01/31	3,150	3,220,245
Michigan State University, Refunding RB, General, Series C:		
5.00%, 2/15/40	8,470	9,141,078
5.00%, 2/15/44	1,000	1,079,230
Michigan Technological University, RB, General, Series A, 5.00%, 10/01/45	1,800	2,014,686
Oakland University, RB:		
5.00%, 3/01/41	3,635	4,122,599
General, 5.00%, 3/01/32	400	446,164
General, Series A, 5.00%, 3/01/38	5,490	6,134,197
General, Series A, 5.00%, 3/01/43	16,845	18,720,185
University of Michigan, RB, Series A, 5.00%, 4/01/39	3,425	3,913,782
University of Michigan, Refunding RB, 5.00%, 4/01/46	10,000	11,657,100
Wayne State University, RB, General, Series A, 5.00%, 11/15/40	3,000	3,343,230
Western Michigan University, Refunding RB, General, University and College Improvements:		
5.25%, 11/15/40	3,500	3,965,395
5.25%, 11/15/43	8,475	9,575,648
(AGM), 5.25%, 11/15/33	1,000	1,142,810
(AGM), 5.00%, 11/15/39	1,750	1,952,353
		116,551,853
Health 34.3%		
Grand Traverse County Hospital Finance Authority, RB, Series A:		
5.00%, 7/01/44	4,230	4,657,611
5.00%, 7/01/47	2,200	2,418,130
Kalamazoo Hospital Finance Authority, RB, Bronson Methodist Hospital (AGM):		
5.25%, 5/15/20 (a)	4,140	4,606,330
5.25%, 5/15/36	3,360	3,614,822
Kent Hospital Finance Authority Michigan, Refunding RB, Spectrum Health, Series A, 5.00%, 11/15/29	7,500	8,299,275
Michigan Finance Authority, RB:		
Beaumont Health Credit Group, 4.00%, 11/01/46	1,025	1,052,521
Sparrow Obligated Group, 5.00%, 11/15/36	2,500	2,768,525
Sparrow Obligated Group, 5.00%, 11/15/45	3,750	4,179,075
Michigan Finance Authority, Refunding RB:		
Henry Ford Health System, 5.00%, 11/15/37	3,000	3,381,990
Henry Ford Health System, 3.25%, 11/15/42	1,145	1,020,882
Henry Ford Health System, 4.00%, 11/15/46	8,500	8,585,170
Hospital, McLaren Health Care, 5.00%, 5/15/32	1,000	1,137,210
Hospital, McLaren Health Care, 5.00%, 5/15/33	2,000	2,265,520
Hospital, McLaren Health Care, 5.00%, 5/15/34	5,000	5,649,000
Hospital, McLaren Health Care, 5.00%, 5/15/34	1,500	1,694,700

Municipal Bonds	Par (000)	Value
Michigan (continued)		
Health (continued)		
Michigan Finance Authority, Refunding RB (continued):		
Hospital, McLaren Health Care, 5.00%, 5/15/35	$ 4,945	$ 5,575,933
MidMichigan Health, 5.00%, 6/01/39	1,500	1,667,400
Trinity Health Credit Group, 5.00%, 12/01/21 (a)	20	23,199
Trinity Health Credit Group, 5.00%, 12/01/31	5,000	5,668,450
Trinity Health Credit Group, 5.00%, 12/01/35	6,500	7,354,490
Trinity Health Credit Group, 5.00%, 12/01/39	4,980	5,619,133
Michigan State Hospital Finance Authority, RB, Ascension Health Senior Credit Group, 5.00%, 11/15/25	6,000	6,474,720
Michigan State Hospital Finance Authority, Refunding RB:		
Ascension Senior Credit Group, 5.00%, 11/15/47	2,750	3,141,930

Henry Ford Health System, 5.75%, 11/15/19 (a)	3,165	3,501,439
Hospital, Oakwood Obligated Group, 5.00%, 11/01/32	4,000	4,426,720
Hospital, Sparrow Obligated Group, 5.00%, 11/15/17 (a)	3,330	3,369,127
Hospital, Sparrow Obligated Group, 5.00%, 11/15/31	1,365	1,376,876
McLaren Health Care, Series A, 5.75%, 5/15/18 (a)	6,000	6,228,540
McLaren Health Care, Series A, 5.00%, 6/01/35	2,250	2,459,453
Trinity Health, 6.50%, 12/01/18 (a)	425	456,318
Trinity Health, 6.50%, 12/01/33	80	85,375
Trinity Health Credit Group, 6.50%, 12/01/18 (a)	1,895	2,034,643
Trinity Health Credit Group, Series A, 6.13%, 12/01/18 (a)	940	1,004,606
Trinity Health Credit Group, Series A, 6.25%, 12/01/18 (a)	1,500	1,605,585
Trinity Health Credit Group, Series C, 4.00%, 12/01/32	5,300	5,488,309
Royal Oak Hospital Finance Authority Michigan, Refunding RB:		
Beaumont Health Credit Group, Series D, 5.00%, 9/01/39	27,465	30,550,418
William Beaumont Hospital, Series W, 6.00%, 8/01/19 (a)	1,500	1,646,940
Royal Oak Michigan Hospital Finance Authority, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (a)	2,000	2,157,400
		157,247,765
Housing 5.5%		
Michigan State HDA, RB:		
M/F Housing, Rental Housing Revenue, Series A, 4.45%, 10/01/34	1,000	1,055,780
M/F Housing, Rental Housing Revenue, Series A, 4.63%, 10/01/39	3,490	3,655,321
M/F Housing, Rental Housing Revenue, Series A, 4.75%, 10/01/44	5,000	5,226,900
M/F Housing, Series A, 4.30%, 10/01/40	3,320	3,435,802
S/F Housing, Series A, 4.75%, 12/01/25	2,260	2,408,505

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

Municipal Bonds	Par (000)	Value
Michigan (continued)		
Housing (continued)		
Michigan State HDA, RB (continued):		
Williams Pavilion, AMT (Ginnie Mae), 4.75%, 4/20/37	$ 3,340	$ 3,342,171
Michigan State HDA, Refunding RB, M/F Housing, Series A, 6.05%, 10/01/41	5,460	5,819,595
		24,944,074
State 16.2%		
Michigan Finance Authority, Refunding RB, Detroit Regional Convention Facility Authority Local Project Bonds, 5.00%, 10/01/39	5,400	6,039,900
Michigan State Finance Authority, RB, Local Government Loan Program, Series F, 5.00%, 4/01/31	1,000	1,082,640
Michigan Strategic Fund, RB, Michigan Senate Offices Project, Series A, 5.25%, 10/15/40	3,000	3,403,530
Michigan Strategic Fund, Refunding RB, Cadillac Place Office Building Project, 5.25%, 10/15/31	7,000	8,053,150
State of Michigan, COP, (AMBAC), 0.00%, 6/01/22 (b)(c)	3,000	2,791,530
State of Michigan Building Authority, RB, Local Government Loan Program, Series F, 5.25%, 10/01/41	8,595	9,325,747
State of Michigan Building Authority, Refunding RB:		
Facilities Program, Series I, 6.25%, 10/15/18 (a)	3,780	4,018,896
Facilities Program, Series I, 6.25%, 10/15/18 (a)	2,260	2,402,832
Facilities Program, Series I, 6.25%, 10/15/38	210	222,663
Facilities Program, Series I (AGC), 5.25%, 10/15/24	6,000	6,535,080
Facilities Program, Series I (AGC), 5.25%, 10/15/25	3,500	3,808,910
Facilities Program, Series I (AGC), 5.25%, 10/15/26	1,000	1,087,340
Facilities Program, Series I-A, 5.50%, 10/15/45	2,000	2,265,300
Facilities Program, Series II (AGM), 5.00%, 10/15/26	7,500	8,112,675
Series I, 5.00%, 4/15/41	4,750	5,439,083
State of Michigan Trunk Line Fund, RB:		
5.00%, 11/15/33	3,000	3,401,280
5.00%, 11/15/36	5,345	6,038,674
		74,029,230
Transportation 11.2%		
State of Michigan, RB, Garvee, GAB (AGM), 5.25%, 9/15/17 (a)	8,500	8,546,410
Wayne County Airport Authority, RB:		
Detroit Metropolitan Wayne County Airport, AMT (NPFGC), 5.00%, 12/01/39	1,475	1,633,032
Series D, 5.00%, 12/01/35	3,850	4,359,239
Series D, 5.00%, 12/01/45	5,000	5,606,900
Wayne County Airport Authority, Refunding RB, AMT:		
(AGC), 5.75%, 12/01/25	4,000	4,239,800
(AGC), 5.75%, 12/01/26	4,060	4,303,397
(AGC), 5.38%, 12/01/32	13,000	13,592,670
Series F, 5.00%, 12/01/34	8,000	9,026,960
		51,308,408

Municipal Bonds	Par (000)	Value
Michigan (continued)		
Utilities 15.4%		
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39	$ 2,655	$ 2,950,501
City of Detroit Michigan Water Supply System Revenue, RB, Series A:		
Senior Lien, 5.25%, 7/01/41	4,325	4,696,950
(NPFGC), 5.00%, 7/01/34	10	10,026
City of Grand Rapids Michigan Sanitary Sewer System, Refunding RB, Series A (NPFGC), 5.50%, 1/01/22	1,280	1,418,253
City of Holland Michigan Electric Utility System, RB, Series A, 5.00%, 7/01/39	10,000	11,263,500
City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A:		
5.00%, 7/01/27	3,180	3,609,586
5.00%, 7/01/31	6,830	7,701,235

5.00%, 7/01/37	3,335	3,720,092
5.50%, 7/01/41	5,000	5,703,700
City of Port Huron Michigan, RB, Water Supply System:		
5.25%, 10/01/31	500	557,270
5.63%, 10/01/40	1,500	1,696,560
Great Lakes Water Authority Water Supply System Revenue, RB, Second Lien, Series B, 5.00%, 7/01/46	10,000	11,067,500
Michigan Finance Authority, Refunding RB:		
Government Loan Program, 5.00%, 7/01/34	2,000	2,263,400
Government Loan Program, 5.00%, 7/01/35	750	847,088
Senior Lien, Detroit Water and Sewer, Series C-3 (AGM), 5.00%, 7/01/31	1,000	1,141,500
Senior Lien, Detroit Water and Sewer, Series C-3 (AGM), 5.00%, 7/01/32	5,250	5,971,560
Senior Lien, Detroit Water and Sewer, Series C-3 (AGM), 5.00%, 7/01/33	3,000	3,400,230
Michigan Municipal Bond Authority, RB, State Clean Water Revolving Fund, Pooled Project, 5.00%, 10/01/20 (a)	2,000	2,242,400
		70,261,351
Total Municipal Bonds 137.7%		630,223,617

Municipal Bonds Transferred to Tender Option Bond Trusts (d)		
Michigan 22.1%		
County/City/Special District/School District 1.7%		
Portage Public Schools Michigan, GO, School Building & Site (AGM), 5.00%, 5/01/18 (a)	7,500	7,731,525
Education 11.8%		
Michigan State University, Refunding RB, General, Series A, 5.00%, 8/15/38	10,000	11,550,700
Saginaw Valley State University, Refunding RB, General (AGM), 5.00%, 7/01/18 (a)	10,000	10,373,400
Wayne State University, RB, General, Series A, 5.00%, 11/15/40	10,000	11,144,100
Wayne State University, Refunding RB, General (AGM):		
5.00%, 11/15/18 (a)	8,880	9,288,921
5.00%, 11/15/35	11,120	11,632,073
		53,989,194

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

Municipal Bonds Transferred to Tender Option Bond Trusts (d)	Par (000)	Value
Michigan (continued)		
Health 7.4%		
Michigan Finance Authority, RB, Beaumont Health Credit Group, 5.00%, 11/01/44	$ 10,002	$ 11,213,160
Michigan Finance Authority, Refunding RB:		
Hospital, Trinity Health Credit Group, 5.00%, 12/01/39	190	214,385
Trinity Health Corp., Series 2016, 5.00%, 12/01/45	19,735	22,399,988
		33,827,533
State 1.2%		
Michigan State Building Authority, Refunding RB, Facilities Program, Series I, 5.00%, 10/15/45	5,150	5,786,437
Total Municipal Bonds Transferred to Tender Option Bond Trusts 22.1%		101,334,689
Total Long-Term Investments (Cost $688,902,693) 159.8%		731,558,306

Short-Term Securities	Shares	Value
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.64% (e)(f)	4,666,675	$ 4,668,541
Total Short-Term Securities (Cost $4,667,566) 1.0%		4,668,541
Total Investments (Cost $693,570,259) 160.8%		736,226,847
Other Assets Less Liabilities 1.3%		5,737,859
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (11.4)%		(52,111,157)
Loan for TOB Trust Certificates (0.1)%		(499,875)
VRDP Shares at Liquidation Value, Net of Deferred Offering Costs (50.6)%		(231,466,131)
Net Assets Applicable to Common Shares 100.0%		$ 457,887,543

Notes to Schedule of Investments

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

(b) Zero-coupon bond.

(c) Security is collateralized by municipal bonds or U.S. Treasury obligations.

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

(e) During the year ended July 31, 2017, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at July 31, 2016	Net Activity	Shares Held at July 31, 2017	Value at July 31, 2017	Income	Net Realized Gain[1]	Change in Unrealized Appreciation
BlackRock Liquidity Funds, MuniCash, Institutional Class	4,096,066	570,609	4,666,675	$ 4,668,541	$ 25,925	$ 2,906	$ 975

[1] Includes net capital gain distributions.

(f) Current yield as of period end.

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description	Number of Contracts	Expiration Date	Notional Amount (000)	Value / Unrealized Appreciation (Depreciation)
Short Contracts				
5-Year U.S. Treasury Note	(48)	September 2017	$ 5,671	$ (511)
10-Year U.S. Treasury Note	(131)	September 2017	$ 16,492	3,429
Long U.S. Treasury Bond	(93)	September 2017	$ 14,226	(37,911)
Ultra U.S. Treasury Bond	(23)	September 2017	$ 3,784	(31,239)
Total				$ (66,232)

See Notes to Financial Statements.

Derivative Financial Instruments Categorized by Risk Exposure

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

Assets Derivative Financial Instruments	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts Net unrealized appreciation[1]					$ 3,429		$ 3,429

Liabilities Derivative Financial Instruments	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts Net unrealized depreciation[1]					$ 69,661		$ 69,661

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

For the year ended July 31, 2017, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts					$ 1,647,826		$ 1,647,826
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts					$ 180,558		$ 180,558

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:	
Average notional value of contracts long	$ 482,813[1]
Average notional value of contracts short	$ 52,278,928

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

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

Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments[1]		$ 731,558,306		$ 731,558,306
Short-Term Securities	$ 4,668,541			4,668,541

Total	$ 4,668,541	$ 731,558,306	$ 736,226,847

Derivative Financial Instruments[2]		
Assets:		
Interest rate contracts	$ 3,429	$ 3,429
Liabilities:		
Interest rate contracts	(69,661)	(69,661)
Total	$ (66,232)	$ (66,232)

[1] See above Schedule of Investments for values in each sector.
[2] Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

See Notes to Financial Statements.

Fair Value Hierarchy as of Period End (continued)

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

	Level 1	Level 2	Level 3	Total
Liabilities:				
TOB Trust Certificates		$ (52,002,182)		$ (52,002,182)
Loan for TOB Trust Certificates		(499,875)		(499,875)
VRDP Shares at Liquidation Value		(231,900,000)		(231,900,000)
Total		$ (284,402,057)		$ (284,402,057)

During the year ended July 31, 2017, there were no transfers between levels.

See Notes to Financial Statements.

Schedule of Investments July 31, 2017

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Pennsylvania 118.2%		
Corporate 3.0%		
County of Beaver Pennsylvania IDA, Refunding RB, First Energy Nuclear Energy Project, Series B, 3.50%, 12/01/35 (a)	$ 3,745	$ 1,675,887
Pennsylvania Economic Development Financing Authority, RB:		
American Water Co. Project, 6.20%, 4/01/39	1,510	1,626,481
Aqua Pennsylvania, Inc. Project, Series B, 4.50%, 12/01/42	2,630	2,743,958
Pennsylvania Economic Development Financing Authority, Refunding RB, AMT:		
Aqua Pennsylvania, Inc. Project, Series A, 5.00%, 12/01/34	180	192,631
National Gypsum Co., 5.50%, 11/01/44	135	144,859
		6,383,816
County/City/Special District/School District 31.0%		
Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A:		
5.00%, 5/01/35	190	200,490
5.00%, 5/01/42	450	471,843
Bethlehem Area School District, GO, (BAM), Series A:		
5.00%, 8/01/34	1,610	1,822,826
5.00%, 8/01/35	1,210	1,367,215
Borough of West Chester Pennsylvania, GO, Refunding, 3.50%, 11/15/35	1,095	1,114,907
Boyertown Area School District, GO:		
5.00%, 10/01/36	610	695,851
5.00%, 10/01/38	920	1,047,678
City of Philadelphia Pennsylvania, GO, Refunding, Series A (AGM), 5.25%, 12/15/18 (b)	5,000	5,294,650
City of Philadelphia Pennsylvania, GO, Refunding Series A (AGC):		
5.00%, 8/01/19 (b)	255	275,262
5.00%, 8/01/24	2,115	2,276,121
City of Pittsburgh Pennsylvania, GO, Series B, 5.00%, 9/01/26	1,095	1,269,083
County of Bucks Pennsylvania Water & Sewer Authority, RB, Series A (AGM):		
5.00%, 12/01/37	780	886,922
5.00%, 12/01/40	1,000	1,133,550
County of Dauphin General Authority, Refunding RB, Pinnacle Health System Project, 6.00%, 6/01/29	260	282,612
County of Lycoming Pennsylvania Water & Sewer Authority, RB, (AGM), 5.00%, 11/15/19 (b)	500	544,810
County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32	175	202,200
County of York Pennsylvania, GO, Refunding, 5.00%, 3/01/36	500	549,295
Dallastown Area School District, GO, Refunding, 5.00%, 4/15/34	1,235	1,431,365
East Stroudsburg Area School District, GO, Refunding, Series A (AGM), 5.00%, 9/01/25	2,000	2,007,040
Fox Chapel Area School District, GO:		
5.00%, 2/01/39	1,345	1,581,734
5.00%, 2/01/42	1,250	1,463,213
Lower Merion School District, GO, Refunding, Series A, 3.25%, 11/15/27	2,035	2,117,906
Marple Newtown School District, GO, (AGM), 5.00%, 6/01/19 (b)	4,100	4,399,997
Owen J. Roberts School District, GO, 4.75%, 11/15/25	700	720,398
Philadelphia School District, GO, Series E (b):		
2015, 6.00%, 9/01/18	5	5,271
2015-2, 6.00%, 9/01/18	5	5,271
6.00%, 9/01/18	3,340	3,521,195
Municipal Bonds	**Par (000)**	**Value**
Pennsylvania (continued)		
County/City/Special District/School District (continued)		
Shaler Area School District Pennsylvania, GO, CAB (Syncora), 0.00%, 9/01/30 (c)	$ 6,145	$ 4,013,054
State Public School Building Authority, RB (AGM):		
Community College, Allegheny County Project, 5.00%, 7/15/34	2,190	2,430,878
Corry Area School District, CAB, 0.00%, 12/15/22 (c)	1,640	1,465,488
Corry Area School District, CAB, 0.00%, 12/15/23 (c)	1,980	1,716,442
Corry Area School District, CAB, 0.00%, 12/15/24 (c)	1,980	1,656,627
Corry Area School District, CAB, 0.00%, 12/15/25 (c)	1,770	1,425,310

State Public School Building Authority, Refunding RB, Harrisburg School District Project, Series A (AGC) (b):		
5.00%, 5/15/19	215	230,368
5.00%, 5/15/19	215	230,289
5.00%, 5/15/19	855	915,799
Township of Bristol Pennsylvania School District, GO:		
5.00%, 6/01/40	775	872,363
5.25%, 6/01/43	6,925	7,895,954
(BAM), 5.00%, 6/01/42	1,685	1,914,699
Township of Falls Pennsylvania, Refunding RB, Water & Sewer Authority, 5.00%, 12/01/37	1,270	1,390,282
Township of Lower Paxton Pennsylvania, GO:		
5.00%, 4/01/42	435	489,997
5.00%, 4/01/46	1,435	1,611,806
Township of Upper Moreland Pennsylvania School District, GO, 5.00%, 10/01/34	130	147,684
		65,095,745
Education 21.1%		
County of Adams Pennsylvania IDA, Refunding RB, Gettysburg College:		
5.00%, 8/15/24	100	110,077
5.00%, 8/15/25	100	109,827
5.00%, 8/15/26	100	109,827
County of Chester Pennsylvania Health & Education Facilities Authority, Refunding RB, Main Line Health System, Series A, 5.00%, 10/01/52	2,290	2,610,989
County of Cumberland Pennsylvania Municipal Authority, RB, AICUP Financing Program, Dickinson College Project, 5.00%, 11/01/39	200	211,950
County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran:		
6.38%, 1/01/19 (b)	900	968,265
6.38%, 1/01/39	100	107,041
County of Delaware Pennsylvania Authority, RB, Villanova University:		
5.00%, 8/01/40	1,205	1,366,121
5.00%, 8/01/45	3,610	4,070,889
County of Delaware Pennsylvania Authority, Refunding RB:		
Cabrini University, 5.00%, 7/01/42	815	899,410
Cabrini University, 5.00%, 7/01/47	2,480	2,723,908
Haverford College, 5.00%, 5/15/20 (b)	340	376,662
Haverford College, 5.00%, 11/15/35	75	81,582
Villanova University, 5.25%, 12/01/19 (b)	100	109,796
County of Northampton Pennsylvania General Purpose Authority, Refunding RB:		
Moravian College, 5.00%, 10/01/36	610	676,649
Moravian College, 3.88%, 10/01/45	1,330	1,330,878
St. Luke s University Health Network Project, 5.00%, 8/15/46	1,000	1,107,190

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

Municipal Bonds	Par (000)	Value
Pennsylvania (continued)		
Education (continued)		
Pennsylvania Higher Educational Facilities Authority, RB:		
Shippensburg University Student Services, Student Housing, 5.00%, 10/01/44	$ 1,460	$ 1,527,467
Thomas Jefferson University, 5.00%, 3/01/20 (b)	1,000	1,100,490
Pennsylvania Higher Educational Facilities Authority, Refunding RB:		
Drexel University, Series A, 5.25%, 5/01/41	3,930	4,395,194
La Salle University, 5.00%, 5/01/37	1,325	1,416,875
La Salle University, 5.00%, 5/01/42	1,855	1,974,481
State System of Higher Education, Series AL, 5.00%, 6/15/35	280	305,376
Thomas Jefferson University, 5.00%, 9/01/45	2,000	2,234,940
University of the Sciences Philadelphia, 5.00%, 11/01/30	940	1,072,634
University of the Sciences Philadelphia, 5.00%, 11/01/31	775	880,826
University Properties, Inc. Student Housing Project, Series A, 5.00%, 7/01/35	300	323,706
Widener University, Series A, 5.25%, 7/15/33	1,580	1,740,844
Widener University, Series A, 5.50%, 7/15/38	385	428,031
Philadelphia Authority for Industrial Development, RB, University of Sciences, 5.00%, 11/01/42	2,710	3,043,194
Philadelphia Authority for Industrial Development, Refunding RB, 1st Series, 5.00%, 4/01/45	2,170	2,447,760
Reading School District, GO, Refunding, (AGM), 5.00%, 3/01/38	530	605,308
Swarthmore Borough Authority, Refunding RB, Swarthmore College Project, 5.00%, 9/15/38	830	976,976
Township of East Hempfield Pennsylvania IDA, RB, Student Services, Inc., Student Housing Project at Millersville University of Pennsylvania:		
5.00%, 7/01/35	485	512,669
5.00%, 7/01/35	435	464,254
5.00%, 7/01/45	300	314,208
5.00%, 7/01/47	820	864,329
University of Pittsburgh, RB, Commonwealth System of Higher Education Capital Project, Series B, 5.00%, 3/15/19 (b)	610	649,809
		44,250,432
Health 19.5%		
City of Pottsville Pennsylvania Hospital Authority, Refunding RB, Lehigh Valley Health, Series B, 5.00%, 7/01/41	3,000	3,373,650
County of Allegheny Pennsylvania Hospital Development Authority, RB, University of Pittsburgh Medical Center Health, Series B (NPFGC), 6.00%, 7/01/26	2,000	2,600,080
County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center Project:		
Series A, 5.00%, 11/01/40	765	831,172
Series A3, 5.50%, 11/01/31	500	543,685
County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/21 (b)	2,410	2,989,725
County of Cumberland Pennsylvania Municipal Authority, Refunding RB:		
Asbury Pennsylvania Obligated Group, 5.25%, 1/01/41	210	213,921

Municipal Bonds	Par (000)	Value
Pennsylvania (continued)		
Health (continued)		
County of Cumberland Pennsylvania Municipal Authority, Refunding RB (continued):		
Diakon Lutheran Social Ministries, 5.00%, 1/01/38	$ 2,600	$ 2,815,644
County of Dauphin General Authority, Refunding RB, Pinnacle Health System Project, 6.00%, 6/01/19 (b)	240	261,818
County of Franklin Pennsylvania IDA, Refunding RB, Chambersburg Hospital Project, 5.38%, 7/01/42	415	451,039
County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Masonic Villages of The Grand Lodge of Pennsylvania Project:		
5.00%, 11/01/28	575	666,097
5.00%, 11/01/35	425	476,191
County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/18 (b)	7,995	8,287,537

County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/19 (b)	490	526,495
County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Communities, Series A-1, 6.25%, 11/15/19 (b)	235	262,575
County of Montgomery Pennsylvania IDA, Refunding RB:		
Acts Retirement-Life Communities, 5.00%, 11/15/27	865	953,420
Acts Retirement-Life Communities, 5.00%, 11/15/28	555	609,051
Whitemarsh Continuing Care Retirement Community, 5.25%, 1/01/40	220	222,548
County of Union Pennsylvania Hospital Authority, Refunding RB, Evangelical Community Hospital Project, 7.00%, 8/01/41	460	525,702
Geisinger Authority Pennsylvania, RB, Health System, Series A, 5.25%, 6/01/19 (b)	1,000	1,077,510
Geisinger Authority Pennsylvania, Refunding RB, Health System, Series A-2, 5.00%, 2/15/39	4,050	4,688,442
Lancaster IDA, Refunding RB, Garden Spot Village Project:		
5.38%, 5/01/28	520	572,255
5.75%, 5/01/35	865	950,393
Pennsylvania Higher Educational Facilities Authority, Refunding RB, University of Pittsburgh Medical Center, Series E, 5.00%, 5/15/31	1,000	1,075,310
Philadelphia Hospitals & Higher Education Facilities Authority, RB, The Children s Hospital of Philadelphia Project, Series C, 5.00%, 7/01/41	940	1,052,490
Philadelphia Hospitals & Higher Education Facilities Authority, Refunding RB, Presbyterian Medical Center, 6.65%, 12/01/19 (d)	1,310	1,403,351
South Fork Municipal Authority, Refunding RB, Conemaugh Valley Memorial Hospital, Series B (AGC), 5.38%, 7/01/20 (b)	2,055	2,307,087
Southcentral Pennsylvania General Authority, Refunding RB, Wellspan Health Obligation Group, Series A:		
6.00%, 12/01/18 (b)	595	633,378
6.00%, 6/01/29	655	691,117
		41,061,683
Housing 8.5%		
City of Philadelphia Pennsylvania, GO, Refunding, Series A, 5.00%, 8/01/37 (e)	1,360	1,545,586

See Notes to Financial Statements.

Schedule of Investments (continued) **BlackRock MuniYield Pennsylvania Quality Fund (MPA)**

Municipal Bonds	Par (000)	Value
Pennsylvania (continued)		
Housing (continued)		
Pennsylvania HFA, RB:		
Brinton Manor Apartments & Brinton Towers, M/F Housing, Series A, 4.25%, 10/01/35	$ 400	$ 422,592
Brinton Manor Apartments & Brinton Towers, M/F Housing, Series A, 4.50%, 10/01/40	400	424,096
S/F Housing Mortgage, Series 114-C, 3.65%, 10/01/37	1,705	1,720,055
S/F Housing Mortgage, Series 118-B, 4.05%, 10/01/40	1,000	1,033,940
S/F Housing Mortgage, Series 2015-117-B, 4.05%, 10/01/40	1,600	1,643,024
Pennsylvania HFA, Refunding RB, S/F Housing Mortgage:		
Series 099-A, AMT, 5.15%, 4/01/38	1,065	1,121,594
Series 115-A, AMT, 4.20%, 10/01/33	730	770,450
Series 119, 3.50%, 10/01/36	1,515	1,524,075
Philadelphia Housing Authority, RB, Capital Fund Program, M/F Housing, Series A (AGM), 5.50%, 12/01/18	3,000	3,024,720
Philadelphia IDA, RB, Series A:		
3.50%, 12/01/36	790	776,870
4.00%, 12/01/46	2,970	2,999,878
4.00%, 12/01/51	790	791,801
		17,798,681
State 9.6%		
Commonwealth of Pennsylvania, GO, 1st Series:		
5.00%, 4/01/26	1,385	1,602,916
5.00%, 6/01/28	2,460	2,811,853
Pennsylvania Economic Development Financing Authority, RB, Pennsylvania Bridge Finco LP, AMT, 5.00%, 6/30/42	7,500	8,330,850
Pennsylvania Turnpike Commission, RB:		
Oil Franchise Tax, Remarketing, Series C (NPFGC), 5.00%, 12/01/18 (b)	4,600	4,847,756
Sub-Series B-1, 5.00%, 6/01/42	2,345	2,635,405
		20,228,780
Transportation 18.4%		
City of Philadelphia Pennsylvania, ARB, Series A:		
5.00%, 6/15/40	3,825	4,153,720
AMT (AGM), 5.00%, 6/15/37	5,900	5,915,576
Delaware River Joint Toll Bridge Commission, RB, Bridge System, 5.00%, 7/01/42	1,500	1,741,680
Delaware River Port Authority, RB:		
5.00%, 1/01/29	475	555,418
5.00%, 1/01/37	2,285	2,607,139
Series D, 5.00%, 1/01/40	750	810,757
Series D (AGM), 5.00%, 1/01/40	1,560	1,691,024
Pennsylvania Economic Development Financing Authority, Refunding RB, Amtrak Project, Series A, AMT, 5.00%, 11/01/41	6,025	6,545,018
Pennsylvania Turnpike Commission, RB:		
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c)	4,760	1,660,764
CAB, Sub-Series A-3 (AGM), 0.00%, 12/01/40 (c)	1,275	522,495
Sub-Series A, 5.13%, 12/01/20 (b)	75	84,989
Sub-Series A, 5.13%, 12/01/20 (b)	25	28,303
Pennsylvania Turnpike Commission, Refunding RB:		
Sub-Series A-1, 5.25%, 12/01/45	3,270	3,728,552
Sub-Series B (AGM), 5.25%, 6/01/19 (b)	1,695	1,828,583
Sub-Series B (AGM), 5.25%, 6/01/19 (b)	1,805	1,944,563
Municipal Bonds	**Par (000)**	**Value**
Pennsylvania (continued)		
Transportation (continued)		
Southeastern Pennsylvania Transportation Authority, RB, Capital Grant Receipts:		
5.00%, 6/01/28	$ 1,860	$ 2,086,678
5.00%, 6/01/29	2,465	2,761,515

		38,666,774
Utilities 7.1%		
City of Philadelphia Pennsylvania Gas Works, RB, 9th Series:		
5.25%, 8/01/20 (b)	660	741,200
5.25%, 8/01/40	1,040	1,138,769
City of Philadelphia Pennsylvania Gas Works, Refunding RB:		
5.00%, 8/01/30	800	916,168
5.00%, 8/01/31	600	684,330
5.00%, 8/01/32	800	909,392
5.00%, 8/01/33	400	453,180
5.00%, 8/01/34	700	790,419
City of Philadelphia Pennsylvania Water & Wastewater, RB:		
Series A, 5.25%, 1/01/19 (b)	800	848,640
Series A, 5.25%, 10/01/52	810	950,000
Series C (AGM), 5.00%, 8/01/40	3,350	3,655,118
County of Allegheny Pennsylvania Sanitary Authority, RB, Sewer Improvement (BAM), 5.25%, 12/01/41	1,410	1,603,015
County of Bucks Pennsylvania Water & Sewer Authority, RB, Water System (AGM), 5.00%, 12/01/41	30	33,384
County of Delaware Pennsylvania Regional Water Quality Control Authority, RB, Sewer Improvements, 5.00%, 5/01/33	420	470,635
Pennsylvania Economic Development Financing Authority, RB, Philadelphia Biosolids Facility, 6.25%, 1/01/32	1,605	1,704,831
		14,899,081
Total Municipal Bonds 118.2%		248,384,992
Municipal Bonds Transferred to Tender Option Bond Trusts (f)		
Pennsylvania 47.4%		
Education 15.5%		
Northampton County General Purpose Authority, Refunding RB, Lafayette College, 5.00%, 11/01/47	3,900	4,531,371
Pennsylvania Higher Educational Facilities Authority, RB, University of Pennsylvania Health System, Series A:		
5.75%, 8/15/21 (b)	5,120	6,052,454
4.00%, 8/15/39	7,815	8,026,691
Pennsylvania Higher Educational Facilities Authority, Series AR, 4.00%, 6/15/38	11,335	11,713,784
University of Pittsburgh Pennsylvania, RB, The Commonwealth System of Higher Education, Capital Project, Series B, 5.00%, 3/15/19 (b)	2,202	2,345,367
		32,669,667
Health 13.4%		
Geisinger Authority Pennsylvania, RB, Health System:		
Series A, 5.13%, 6/01/19 (b)	3,000	3,225,720
Series A, 5.25%, 6/01/19 (b)	3,128	3,370,750
Series A-1, 5.13%, 6/01/41	7,430	8,061,915

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

Municipal Bonds Transferred to Tender Option Bond Trusts (f)	Par (000)	Value
Pennsylvania (continued)		
Health (continued)		
Pennsylvania Economic Development Financing Authority, RB, University of Pittsburgh Medical Center, Series B, 4.00%, 3/15/40	$ 8,000	$ 8,195,040
Philadelphia Hospitals & Higher Education Facilities Authority, RB, The Children s Hospital of Philadelphia Project, Series C, 5.00%, 7/01/41	4,680	5,240,056
		28,093,481
Housing 2.8%		
Pennsylvania HFA, Refunding RB, S/F Mortgage, AMT:		
Series 114A, 3.70%, 10/01/42	2,835	2,916,682
Series 115A, 4.20%, 10/01/33	2,920	3,081,797
		5,998,479
State 11.8%		
Commonwealth of Pennsylvania, GO, 1st Series, 5.00%, 3/15/19 (b)	6,028	6,421,604
General Authority of Southcentral Pennsylvania, Refunding RB, Wellspan Health Obligated Group, Series A, 5.00%, 6/01/44	7,000	7,763,070
Pennsylvania Turnpike Commission, RB, Oil Franchise Tax, Remarketing, Series C (NPFGC), 5.00%, 12/01/18 (b)	10,000	10,538,600
		24,723,274
Transportation 2.0%		
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	1,680	1,991,052
Municipal Bonds Transferred to Tender Option Bond Trusts (f)	**Par (000)**	**Value**
Pennsylvania (continued)		
Transportation (continued)		
Pennsylvania Turnpike Commission, Refunding RB, Sub Series B-2 (AGM), 5.00%, 6/01/35	$ 1,850	$ 2,123,911
		4,114,963
Utilities 1.9%		
County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM), 5.00%, 8/15/42	3,493	3,967,252
Total Municipal Bonds Transferred to Tender Option Bond Trusts 47.4%		99,567,116
Total Long-Term Investments (Cost $329,700,906) 165.6%		347,952,108
Short-Term Securities	**Shares**	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.64% (g)(h)	489,482	489,678
Total Short-Term Securities (Cost $489,678) 0.2%		489,678
Total Investments (Cost $330,190,584) 165.8%		348,441,786
Other Assets Less Liabilities 0.1%		10,320
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (26.6)%		(55,951,003)
VRDP Shares at Liquidation Value, Net of Deferred Offering Costs (39.3)%		(82,330,747)
Net Assets Applicable to Common Shares 100.0%		$ 210,170,356

Notes to Schedule of Investments

(a) Variable rate security. Rate shown is the rate in effect as of period end.

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

(c) Zero-coupon bond.

(d) Security is collateralized by municipal bonds or U.S. Treasury obligations.

(e) When-issued security.

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

(g) During the year ended July 31, 2017, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at July 31, 2016	Net Activity	Shares Held at July 31, 2017	Value at July 31, 2017	Income	Net Realized Gain[1]	Change in Unrealized Appreciation (Depreciation)
BlackRock Liquidity Funds, MuniCash, Institutional Class	455,980	33,502	489,482	$ 489,678	$ 16,035	$ 1,122	

[1] Includes net capital gain distributions.

(h) Current yield as of period end.

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

See Notes to Financial Statements.

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description	Number of Contracts	Expiration Date	Notional Amount (000)	Value/ Unrealized Appreciation (Depreciation)
Short Contracts				
5-Year U.S. Treasury Note	(10)	September 2017	$ 1,181	$ (107)
10-Year U.S. Treasury Note	(43)	September 2017	$ 5,413	1,126
Long U.S. Treasury Bond	(30)	September 2017	$ 4,589	(12,229)
Ultra U.S. Treasury Bond	(9)	September 2017	$ 1,481	(12,224)
Total				$ (23,434)

Derivative Financial Instruments Categorized by Risk Exposure

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

Assets Derivative Financial Instruments		Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts	Net unrealized appreciation[1]					$ 1,126		$ 1,126

Liabilities Derivative Financial Instruments		Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts	Net unrealized depreciation[1]					$24,560		$24,560

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

For the year ended July 31, 2017, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts					$ 715,588		$ 715,588
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts					$ 6,442		$ 6,442

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:		
Average notional value of contracts	long	$ 241,406[1]
Average notional value of contracts	short	$ 19,029,893

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

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

See Notes to Financial Statements.

Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long Term Investments[1]		$ 347,952,108		$ 347,952,108
Short-Term Securities	$ 489,678			489,678
Total	$ 489,678	$ 347,952,108		$ 348,441,786
Derivative Financial Instruments[2]				
Assets:				
Interest rate contracts	$ 1,126			$ 1,126
Liabilities:				
Interest rate contracts	(24,560)			(24,560)
Total	$ (23,434)			$ (23,434)

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

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

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

	Level 1	Level 2	Level 3	Total
Liabilities:				
TOB Trust Certificates		$ (55,826,390)		$ (55,826,390)
VRDP Shares at Liquidation Value		(82,600,000)		(82,600,000)
Total		$ (138,426,390)		$ (138,426,390)

During the year ended July 31, 2017, there were no transfers between levels.

See Notes to Financial Statements.

Statements of Assets and Liabilities

July 31, 2017	BlackRock MuniHoldings California Quality Fund, Inc. (MUC)	BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)	BlackRock MuniYield Investment Quality Fund (MFT)	BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)	BlackRock MuniYield Pennsylvania Quality Fund (MPA)
Assets					
Investments at value unaffiliated[1]	$ 1,071,261,710	$ 767,721,338	$ 207,107,902	$ 731,558,306	$ 347,952,108
Investments at value affiliated[2]	593,637	20,464,723	624,165	4,668,541	489,678
Cash pledged for futures contracts	443,500	376,000	114,550	553,950	181,800
Receivables:					
Interest unaffiliated	14,637,946	5,479,284	2,224,345	8,186,016	3,338,392
Investments sold	2,962,126		1,941,271		
Variation margin on futures contracts	24,125	21,828	6,211	31,062	10,172
Dividends affiliated	840	6,651	346	2,281	195
Prepaid expenses	23,722	34,065	15,637	33,810	16,505
Total assets	1,089,947,606	794,103,889	212,034,427	745,033,966	351,988,850
Accrued Liabilities					
Bank overdraft	380,930	324,275	88,573	320,848	114,282
Payables:					
Investments purchased	12,402,407	20,837,335	3,590,853		2,128,303
Income dividends Common Shares	2,521,653	2,035,386	567,838	1,893,009	831,852
Investment advisory fees	898,649	636,055	172,753	606,373	284,002
Interest expense and fees	555,044	102,851	54,293	108,975	124,613
Officer s and Directors fees	337,467	6,503	1,759	6,392	10,980
Other accrued expenses	300,897	258,382	124,605	242,638	167,325
Total accrued liabilities	17,397,047	24,200,787	4,600,674	3,178,235	3,661,357
Other Liabilities					
TOB Trust Certificates	181,685,265	63,876,946	27,228,737	52,002,182	55,826,390
Loan for TOB Trust Certificates				499,875	
VRDP Shares, at liquidation value of $100,000 per share, net of deferred offering costs[3,4]		236,608,821		231,466,131	82,330,747
VMTP Shares, at liquidation value of $100,000 per share[3,4]	254,000,000		56,500,000		
Total other liabilities	435,685,265	300,485,767	83,728,737	283,968,188	138,157,137
Total liabilities	453,082,312	324,686,554	88,329,411	287,146,423	141,818,494
Net Assets Applicable to Common Shareholders	$ 636,865,294	$ 469,417,335	$ 123,705,016	$ 457,887,543	$ 210,170,356
Net Assets Applicable to Common Shareholders Consist of					
Paid-in capital[5,6]	$ 581,297,061	$ 424,108,509	$ 118,023,311	$ 419,045,924	$ 195,608,177
Undistributed net investment income	2,937,108	3,543,469	1,294,135	1,601,266	766,735
Accumulated net realized loss	(3,605,456)	(6,503,965)	(11,508,344)	(5,350,003)	(4,432,324)
Net unrealized appreciation (depreciation)	56,236,581	48,269,322	15,895,914	42,590,356	18,227,768
Net Assets Applicable to Common Shareholders	$ 636,865,294	$ 469,417,335	$ 123,705,016	$ 457,887,543	$ 210,170,356
Net asset value per Common Share	$ 15.53	$ 15.57	$ 14.60	$ 15.48	$ 15.74
[1] Investments at cost unaffiliated	$ 1,014,967,853	$ 719,420,402	$ 191,201,236	$ 688,902,693	$ 329,700,906
[2] Investments at cost affiliated	$ 593,637	$ 20,463,427	$ 624,103	$ 4,667,566	$ 489,678

[3] Preferred Shares outstanding:					
Par value $0.05 per share			565		826
Par value $0.10 per share	2,540	2,371		2,319	
[4] Preferred Shares authorized	18,140	9,847	1,000,000	8,046	1,000,000
[5] Common Shares outstanding, par value $0.10 per share	41,002,483	30,153,865	8,475,189	29,578,269	13,352,365
[6] Common Shares authorized	199,981,860	199,990,153	unlimited	199,991,954	unlimited

See Notes to Financial Statements.

Statements of Operations

Year Ended July 31, 2017	BlackRock MuniHoldings California Quality Fund, Inc. (MUC)	BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)	BlackRock MuniYield Investment Quality Fund (MFT)	BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)	BlackRock MuniYield Pennsylvania Quality Fund (MPA)
Investment Income					
Interest unaffiliated	$ 40,921,146	$ 32,138,543	$ 9,225,420	$ 30,625,051	$ 14,151,998
Dividends affiliated	45,495	26,061	3,597	25,925	16,035
Total investment income	40,966,641	32,164,604	9,229,017	30,650,976	14,168,033
Expenses					
Investment advisory	5,898,729	3,813,049	1,031,502	3,647,822	1,687,173
Accounting services	139,317	107,609	37,077	102,864	55,974
Professional	129,838	111,011	57,158	113,523	78,973
Officer and Directors	106,415	51,661	13,414	50,234	23,773
Custodian	42,118	33,997	12,134	33,982	16,996
Transfer agent	40,933	37,210	21,420	39,443	29,665
Registration	16,492	12,148	9,829	11,914	9,797
Printing	10,250	9,601	6,770	3,404	7,032
Liquidity fees		24,148			
Remarketing fees on Preferred Shares		23,710			
Rating agency	39,064	39,038	38,754	39,029	38,795
Miscellaneous	37,126	27,946	15,667	28,886	20,386
Total expenses excluding interest expense, fees and amortization of offering costs	6,460,282	4,291,128	1,243,725	4,071,101	1,968,564
Interest expense, fees and amortization of offering cost[1]	6,596,709	4,604,216	1,326,139	4,537,774	2,048,522
Total expenses	13,056,991	8,895,344	2,569,864	8,608,875	4,017,086
Less fees waived by the Manager	(493,644)	(4,419)	(581)	(4,232)	(2,624)
Total expenses after fees waived	12,563,347	8,890,925	2,569,283	8,604,643	4,014,462
Net investment income	28,403,294	23,273,679	6,659,734	22,046,333	10,153,571
Realized and Unrealized Gain (Loss)					
Net realized gain (loss) from:					
Investments unaffiliated	(1,674,185)	566,032	(118,546)	528,099	(253,035)
Investments affiliated	6,002	1,287	448	2,565	1,042
Capital gain distributions from investment companies affiliated	6	4,519	1,684	341	80
Futures contracts	1,586,520	1,470,052	399,173	1,647,826	715,588
	(81,657)	2,041,890	282,759	2,178,831	463,675
Net change in unrealized appreciation (depreciation) on:					
Investments unaffiliated	(38,391,090)	(30,867,568)	(7,965,935)	(27,730,772)	(14,209,089)
Investments affiliated		1,296	62	975	
Futures contracts	66,850	387,566	10,032	180,558	6,442
	(38,324,240)	(30,478,706)	(7,955,841)	(27,549,239)	(14,202,647)
Net realized and unrealized loss	(38,405,897)	(28,436,816)	(7,673,082)	(25,370,408)	(13,738,972)
	$ (10,002,603)	$ (5,163,137)	$ (1,013,348)	$ (3,324,075)	$ (3,585,401)

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

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

See Notes to Financial Statements.

Statements of Changes in Net Assets

Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock MuniHoldings California Quality Fund, Inc. (MUC) Year Ended July 31, 2017	2016	BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ) Year Ended July 31, 2017	2016
Operations				
Net investment income	$ 28,403,294	$ 31,611,962	$ 23,273,679	$ 25,372,694
Net realized gain (loss)	(81,657)	1,171,517	2,041,890	(584,863)
Net change in unrealized appreciation (depreciation)	(38,324,240)	30,181,072	(30,478,706)	29,655,061
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	(10,002,603)	62,964,551	(5,163,137)	54,442,892
Distributions to Common Shareholders[1]				
From net investment income	(30,259,832)	(32,734,127)	(24,477,822)	(26,330,988)
Net Assets Applicable to Common Shareholders				
Total increase (decrease) in net assets applicable to Common Shareholders	(40,262,435)	30,230,424	(29,640,959)	28,111,904
Beginning of year	677,127,729	646,897,305	499,058,294	470,946,390
End of year	$ 636,865,294	$ 677,127,729	$ 469,417,335	$ 499,058,294
Undistributed net investment income, end of year	$ 2,937,108	$ 5,007,780	$ 3,543,469	$ 4,730,530

[1] Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

See Notes to Financial Statements.

Statements of Changes in Net Assets

Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock MuniYield Investment Quality Fund (MFT) Year Ended July 31, 2017	2016	BlackRock MuniYield Michigan Quality Fund, Inc. (MIY) Year Ended July 31, 2017	2016
Operations				
Net investment income	$ 6,659,734	$ 7,023,158	$ 22,046,333	$ 22,416,196
Net realized gain (loss)	282,759	(38,686)	2,178,831	2,417,391
Net change in unrealized appreciation (depreciation)	(7,955,841)	5,278,415	(27,549,239)	25,732,406
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	(1,013,348)	12,262,887	(3,324,075)	50,565,993
Distributions to Common Shareholders[1]				
From net investment income	(7,050,927)	(7,219,153)	(22,756,840)	(22,410,047)
Capital Share Transactions				
Reinvestment of common distributions	29,921			
Net proceeds from the issuance of common shares due to reorganization				173,278,358
Net Assets Applicable to Common Shareholders				
Total increase (decrease) in net assets applicable to Common Shareholders	(8,034,354)	5,043,734	(26,080,915)	201,434,304
Beginning of year	131,739,370	126,695,636	483,968,458	282,534,154
End of year	$ 123,705,016	$ 131,739,370	$ 457,887,543	$ 483,968,458
Undistributed net investment income, end of year	$ 1,294,135	$ 1,684,937	$ 1,601,266	$ 1,725,450

[1] Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock MuniYield Pennsylvania Quality Fund (MPA) Year Ended July 31, 2017	2016
Operations		
Net investment income	$ 10,153,571	$ 10,740,639
Net realized gain	463,675	60,829
Net change in unrealized appreciation (depreciation)	(14,202,647)	13,470,414
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	(3,585,401)	24,271,882
Distributions to Common Shareholders[1]		
From net investment income	(9,982,228)	(11,082,463)
Net Assets Applicable to Common Shareholders		
Total increase (decrease) in net assets applicable to Common Shareholders	(13,567,629)	13,189,419
Beginning of year	223,737,985	210,548,566
End of year	$ 210,170,356	$ 223,737,985

Undistributed net investment income, end of year	$ 766,735	$ 601,817

[1] Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

See Notes to Financial Statements.

Statements of Cash Flows

Year Ended July 31, 2017	BlackRock MuniHoldings California Quality Fund, Inc. (MUC)	BlackRock MuniHoldings New Jersey Quality Fund, Inc. (MUJ)	BlackRock MuniYield Investment Quality Fund (MFT)	BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)	BlackRock MuniYield Pennsylvania Quality Fund (MPA)
Cash Provided by (Used for) Operating Activities					
Net decrease in net assets resulting from operations	$ (10,002,603)	$ (5,163,137)	$ (1,013,348)	$ (3,324,075)	$ (3,585,401)
Adjustments to reconcile net decrease in net assets resulting from operations to net cash provided by (used for) operating activities:					
Proceeds from sales of long-term investments	194,182,499	60,305,715	72,171,839	94,282,577	55,877,157
Purchases of long-term investments	(213,395,807)	(66,010,074)	(77,967,536)	(99,756,857)	(64,905,188)
Net purchases of short-term securities	(599,639)	(4,893,603)	(420,541)	(574,065)	(34,740)
Amortization of premium and accretion of discount on investments and other fees	7,495,337	377,803	769,262	3,168,246	639,211
Net realized (gain) loss on investments	1,680,083	(567,319)	118,098	(530,664)	251,993
Net unrealized loss on investments	38,391,090	30,866,272	7,965,873	27,729,797	14,209,089
(Increase) Decrease in Assets:					
Cash pledged for futures contracts	(20,000)	135,000	(28,000)	(224,000)	(19,000)
Receivables:					
Interest unaffiliated	559,651	32,081	(49,918)	4,708	41,450
Dividends affiliated	(43)	(3,568)	(247)	(1,746)	(32)
Variation margin on futures contracts	(24,125)	(21,828)	(6,211)	(31,062)	(10,172)
Prepaid expenses	14,642	(45)	12,924	(122)	13,065
Increase (Decrease) in Liabilities:					
Payables:					
Investment advisory fees	411,725	301,437	84,347	287,444	137,688
Interest expense and fees	324,303	51,271	34,196	61,164	83,409
Officer s and Directors fees	46,941	275	(240)	381	807
Variation margin on futures contracts	(137,797)	(167,767)	(28,078)	(107,485)	(52,563)
Other accrued expenses	111,991	101,989	47,815	166,157	52,658
Net cash provided by (used for) operating activities	19,038,248	15,344,502	1,690,235	21,150,398	2,699,431
Cash Provided by (Used for) Financing Activities					
Proceeds from TOB Trust Certificates	40,569,127	8,788,240	7,509,247	24,771,914	9,922,945
Repayments of TOB Trust Certificates	(28,582,591)		(2,233,795)	(23,996,790)	(2,806,336)
Proceeds from Loan for TOB Trust Certificates	5,405,131			18,776,790	
Repayments of Loan for TOB Trust Certificates	(5,405,131)			(18,276,915)	
Cash dividends paid to Common Shareholders	(30,259,832)	(24,477,822)	(7,054,764)	(22,756,840)	(9,982,229)
Increase (decrease) in bank overdraft	(764,952)	324,275	88,573	320,848	114,282
Amortization of deferred offering costs		19,039		9,584	11,131
Net cash used for financing activities	(19,038,248)	(15,346,268)	(1,690,739)	(21,151,409)	(2,740,207)
Cash					
Net increase (decrease) in cash		(1,766)	(504)	(1,011)	(40,776)
Cash at beginning of year		1,766	504	1,011	40,776
Cash at end of year					
Supplemental Disclosure of Cash Flow Information					
Cash paid during the year for interest expense	$ 6,272,406	$ 4,533,906	$ 1,291,943	$ 4,467,026	$ 1,953,982
Non-Cash Financing Activities					
			$ 29,921		

Capital shares issued in reinvestment of distributions paid to Common Shareholders

See Notes to Financial Statements.

Financial Highlights

BlackRock MuniHoldings California Quality Fund, Inc. (MUC)

	Year Ended July 31,				
	2017	**2016**	**2015**	**2014**	**2013**
Per Share Operating Performance					
Net asset value, beginning of year	$ 16.51	$ 15.78	$ 15.82	$ 14.52	$ 16.41
Net investment income[1]	0.69	0.77	0.78	0.82	0.86
Net realized and unrealized gain (loss)	(0.93)	0.76	(0.00)[2]	1.34	(1.82)
Net increase (decrease) from investment operations	(0.24)	1.53	0.78	2.16	(0.96)
Distributions to Common Shareholders from net investment income[3]	(0.74)	(0.80)	(0.82)	(0.86)	(0.93)
Net asset value, end of year	$ 15.53	$ 16.51	$ 15.78	$ 15.82	$ 14.52
Market price, end of year	$ 14.75	$ 16.28	$ 14.28	$ 14.04	$ 13.31
Total Return Applicable to Common Shareholders[4]					
Based on net asset value	(1.08)%	10.20%	5.52%	15.94%	(6.16)%
Based on market price	(4.73)%	20.08%	7.60%	12.25%	(13.71)%
Ratios to Average Net Assets Applicable to Common Shareholders					
Total expenses	2.04%	1.60%	1.47%	1.57%	1.64%
Total expenses after fees waived and paid indirectly	1.96%	1.55%	1.45%	1.51%	1.56%
Total expenses after fees waived and paid indirectly and excluding interest expense, fees and amortization of offering costs[5]	0.93%	0.93%	0.93%	0.93%	0.92%
Net investment income to Common Shareholders	4.44%	4.79%	4.88%	5.44%	5.27%
Supplemental Data					
Net assets applicable to Common Shareholders, end of year (000)	$ 636,865	$ 677,128	$ 646,897	$ 648,837	$ 595,269
VMTP Shares outstanding at $100,000 liquidation value, end of year (000)	$ 254,000	$ 254,000	$ 254,000	$ 254,000	$ 254,000
Asset coverage per VMTP Shares at $100,000 liquidation value, end of year	$ 350,734	$ 366,586	$ 354,684	$ 355,448	$ 334,358
Borrowings outstanding, end of year (000)	$ 181,685	$ 169,699	$ 161,571	$ 88,271	$ 172,316
Portfolio turnover rate	19%	21%	25%	25%	34%

[1] Based on average Common Shares outstanding.

[2] Amount is greater than $(0.005) per share.

[3] Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

4 Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

5 Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See Notes to Financial Statements.

Financial Highlights

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

	Year Ended July 31,				
	2017	**2016**	**2015**	**2014**	**2013**
Per Share Operating Performance					
Net asset value, beginning of year	$ 16.55	$ 15.62	$ 15.74	$ 14.51	$ 16.54
Net investment income[1]	0.77	0.84	0.84	0.86	0.86
Net realized and unrealized gain (loss)	(0.94)	0.96	(0.07)	1.27	(2.00)
Net increase (decrease) from investment operations	(0.17)	1.80	0.77	2.13	(1.14)
Distributions to Common Shareholders:[2]					
From net investment income	(0.81)	(0.87)	(0.89)	(0.89)	(0.89)
From net realized gain				(0.01)	
Total distributions	(0.81)	(0.87)	(0.89)	(0.90)	(0.89)
Net asset value, end of year	$ 15.57	$ 16.55	$ 15.62	$ 15.74	$ 14.51
Market price, end of year	$ 14.88	$ 16.12	$ 13.55	$ 14.11	$ 13.30
Total Return Applicable to Common Shareholders[3]					
Based on net asset value	(0.57)%	12.39%	5.59%	15.79%	(7.19)%
Based on market price	(2.44)%	26.20%	2.18%	13.24%	(12.33)%
Ratios to Average Net Assets Applicable to Common Shareholders					
Total expenses	1.89%	1.52%	1.62%[4]	1.64%	1.61%
Total expenses after fees waived and/or reimbursed and paid indirectly	1.89%	1.52%	1.57%[4]	1.57%	1.58%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of offering costs[5]	0.91%[6]	0.90%[6]	1.02%[4,6]	1.25%[6]	1.33%[6]
Net investment income to Common Shareholders	4.95%	5.27%	5.27%	5.78%	5.28%
Supplemental Data					
Net assets applicable to Common Shareholders, end of year (000)	$ 469,417	$ 499,058	$ 470,946	$ 335,425	$ 309,165
VRDP Shares outstanding at $100,000 liquidation value, end of year (000)	$ 237,100	$ 237,100	$ 237,100	$ 172,700	$ 172,700
Asset coverage per VRDP Shares at $100,000 liquidation value, end of year	$ 297,983	$ 310,484	$ 298,628	$ 294,224	$ 279,019
Borrowings outstanding, end of year (000)	$ 63,877	$ 55,089	$ 52,744	$ 34,699	$ 38,231
Portfolio turnover rate	8%	9%	10%	16%	10%

[1] Based on average Common Shares outstanding.

2 Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

3 Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

4 Includes reorganization costs associated with the Fund s reorganization. Without these costs, total expenses, total expenses after fees waived and/or reimbursed and/or paid indirectly and total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization of offering costs would have been 1.52%, 1.50% and 0.95%, respectively.

5 Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VRDP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

6 For the years ended July 31, 2017, July 31, 2016, July 31, 2015, July 31, 2014 and July 31, 2013, the total expense ratio after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 0.91%, 0.89%, 1.01%, 0.95% and 0.93%, respectively.

See Notes to Financial Statements.

Financial Highlights

BlackRock MuniYield Investment Quality Fund (MFT)

	Year Ended July 31,				
	2017	**2016**	**2015**	**2014**	**2013**
Per Share Operating Performance					
Net asset value, beginning of year	$ 15.55	$ 14.95	$ 14.83	$ 13.61	$ 15.73
Net investment income[1]	0.79	0.83	0.84	0.85	0.84
Net realized and unrealized gain (loss)	(0.91)	0.62	0.13	1.22	(2.11)
Net increase (decrease) from investment operations	(0.12)	1.45	0.97	2.07	(1.27)
Distributions to Common Shareholders from net investment income[2]	(0.83)	(0.85)	(0.85)	(0.85)	(0.85)
Net asset value, end of year	$ 14.60	$ 15.55	$ 14.95	$ 14.83	$ 13.61
Market price, end of year	$ 14.67	$ 16.09	$ 13.37	$ 13.26	$ 12.20
Total Return Applicable to Common Shareholders[3]					
Based on net asset value	(0.51)%	10.31%	7.25%	16.40%	(8.41)%
Based on market price	(3.39)%	27.63%	7.27%	16.10%	(16.52)%
Ratios to Average Net Assets Applicable to Common Shareholders					
Total expenses	2.07%	1.61%	1.56%	1.67%	1.72%
Total expenses after fees waived and/or reimbursed and paid indirectly	2.07%	1.61%	1.56%	1.67%	1.72%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of offering costs[4]	1.00%	0.96%	0.98%	1.00%	1.00%
Net investment income to Common Shareholders	5.35%	5.45%	5.52%	6.04%	5.36%
Supplemental Data					
Net assets applicable to Common Shareholders, end of year (000)	$ 123,705	$ 131,739	$ 126,696	$ 125,647	$ 115,287
VMTP Shares outstanding at $100,000 liquidation value, end of year (000)	$ 56,500	$ 56,500	$ 56,500	$ 56,500	$ 56,500
Asset coverage per VMTP Shares at $100,000 liquidation value, end of year	$ 318,947	$ 333,167	$ 324,240	$ 322,384	$ 304,049
Borrowings outstanding, end of year (000)	$ 27,229	$ 21,953	$ 19,488	$ 20,284	$ 28,192
Portfolio turnover rate	34%	21%	13%	32%	51%

[1] Based on average Common Shares outstanding.

[2] Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

[3]

Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

[4] Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See Notes to Financial Statements.

Financial Highlights

BlackRock MuniYield Michigan Quality Fund, Inc. (MIY)

	Year Ended July 31,				
	2017	**2016**	**2015**	**2014**	**2013**
Per Share Operating Performance					
Net asset value, beginning of year	$ 16.36	$ 15.48	$ 15.24	$ 14.16	$ 16.18
Net investment income[1]	0.75	0.79	0.83	0.86	0.90
Net realized and unrealized gain (loss)	(0.86)	0.92	0.27	1.12	(2.00)
Net increase (decrease) from investment operations	(0.11)	1.71	1.10	1.98	(1.10)
Distributions to Common Shareholders from net investment income[2]	(0.77)	(0.83)	(0.86)	(0.90)	(0.92)
Net asset value, end of year	$ 15.48	$ 16.36	$ 15.48	$ 15.24	$ 14.16
Market price, end of year	$ 14.19	$ 15.38	$ 13.22	$ 13.47	$ 12.57
Total Return Applicable to Common Shareholders[3]					
Based on net asset value	(0.07)%	11.99%	8.08%	15.24%	(7.09)%
Based on market price	(2.56)%	23.28%	4.43%	14.74%	(16.86)%
Ratios to Average Net Assets Applicable to Common Shareholders					
Total expenses	1.88%	1.54%[4]	1.52%[5]	1.54%	1.50%
Total expenses after fees waived and/or reimbursed and paid indirectly	1.88%	1.54%[4]	1.48%[5]	1.54%	1.50%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of offering costs[6]	0.89%	0.93%[4]	0.93%[5]	0.93%	0.89%
Net investment income to Common Shareholders	4.81%	5.02%	5.30%	5.94%	5.62%
Supplemental Data					
Net assets applicable to Common Shareholders, end of year (000)	$ 457,888	$ 483,968	$ 282,534	$ 278,143	$ 258,341
VRDP Shares outstanding at $100,000 liquidation value, end of year (000)	$ 231,900	$ 231,900	$ 144,600	$ 144,600	$ 144,600
Asset coverage per VRDP Shares at $100,000 liquidation value, end of year	$ 297,450	$ 308,697	$ 295,390	$ 292,354	$ 278,659
Borrowings outstanding, end of year (000)	$ 52,002	$ 51,227	$ 23,487	$ 23,487	$ 34,876
Portfolio turnover rate	13%	19%	19%	16%	17%

[1] Based on average Common Shares outstanding.

[2] Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

[3]

Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

4 Includes reorganization costs associated with the Fund s reorganization. Without these costs total expenses, total expenses after fees waived and/or reimbursed and/or paid indirectly and total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization of offering costs would have been 1.49%, 1.49% and 0.88%, respectively.

5 Includes reorganization costs associated with the Fund s reorganization. Without these costs total expenses, total expenses after fees waived and/or reimbursed and/or paid indirectly and total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization of offering costs would have been 1.48%, 1.48% and 0.92%, respectively

6 Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VRDP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See Notes to Financial Statements.

Financial Highlights

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

	Year Ended July 31,				
	2017	**2016**	**2015**	**2014**	**2013**
Per Share Operating Performance					
Net asset value, beginning of year	$ 16.76	$ 15.77	$ 15.77	$ 14.59	$ 16.57
Net investment income[1]	0.76	0.80	0.81	0.87	0.90
Net realized and unrealized gain (loss)	(1.03)	1.02	0.07	1.20	(1.99)
Net increase (decrease) from investment operations	(0.27)	1.82	0.88	2.07	(1.09)
Distributions to Common Shareholders from net investment income[2]	(0.75)	(0.83)	(0.88)	(0.89)	(0.89)
Net asset value, end of year	$ 15.74	$ 16.76	$ 15.77	$ 15.77	$ 14.59
Market price, end of year	$ 14.69	$ 16.07	$ 13.50	$ 13.89	$ 13.07
Total Return Applicable to Common Shareholders[3]					
Based on net asset value	(1.20)%	12.38%	6.33%	15.39%	(6.78)%
Based on market price	(3.83)%	25.87%	3.34%	13.45%	(13.42)%
Ratios to Average Net Assets Applicable to Common Shareholders					
Total expenses	1.91%	1.46%	1.54%[4]	1.48%	1.53%
Total expenses after fees waived and/or reimbursed and paid indirectly	1.91%	1.46%	1.45%[4]	1.48%	1.53%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of offering costs[5]	0.94%	0.89%	0.96%[4]	0.95%	0.94%
Net investment income to Common Shareholders	4.83%	4.98%	5.05%	5.79%	5.46%
Supplemental Data					
Net assets applicable to Common Shareholders, end of year (000)	$ 210,170	$ 223,738	$ 210,549	$ 181,459	$ 167,857
VRDP Shares outstanding at $100,000 liquidation value, end of year (000)	$ 82,600	$ 82,600	$ 82,600	$ 66,300	$ 66,300
Asset coverage per VRDP Shares at $100,000 liquidation value, end of year	$ 354,444	$ 370,869	$ 354,901	$ 373,693	$ 353,178
Borrowings outstanding, end of year (000)	$ 55,826	$ 48,710	$ 28,468	$ 37,066	$ 53,010
Portfolio turnover rate	15%	17%	21%	16%	8%

[1] Based on average Common Shares outstanding.

[2] Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

[3]

Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

[4] Includes reorganization costs associated with the Fund s reorganization. Without these costs total expenses, total expenses after fees waived and/or reimbursed, and total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and amortization of offering costs would have been 1.40%, 1.40% and 0.91%, respectively.

[5] Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VRDP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See Notes to Financial Statements.

Notes to Financial Statements

1. Organization:

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

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

* The Fund s classification changed from non-diversified to diversified during the reporting period.

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

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

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

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

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

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

Target Fund	Shares Prior to Reorganization	Conversion Ratio	Shares of MIY
MYM Common Shares	12,098,420	0.93643508	11,329,360
MYM VRDP Shares	873	1	873

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

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

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

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

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

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

Notes to Financial Statements (continued)

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

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

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

Net increase/decrease in net assets applicable to Common Shareholders resulting from operations: $50,683,393

Because the combined investment portfolios have been managed as a single integrated portfolio since the acquisition was completed, it is not practicable to separate the amounts of revenue and earnings of MYM that have been included in MIY s Statement of Operations since September 14, 2015.

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

2. Significant Accounting Policies:

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

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

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

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

Distributions to Preferred Shareholders are accrued and determined as described in Note 10.

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

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

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

In March 2017, the Financial Accounting Standards Board issued Accounting Standards Update Premium Amortization of Purchased Callable Debt Securities which amends the amortization period for certain purchased callable debt securities. Under the new guidance, the premium amortization of purchased callable debt securities that have explicit, non-contingent call features and are callable at fixed prices will be amortized to the earliest call date. The guidance will be applied on a modified retrospective basis and is effective for fiscal years, and their interim periods, beginning after December 15, 2018. Management is currently evaluating the impact of this guidance to the Funds.

Notes to Financial Statements (continued)

SEC Reporting Modernization: The U.S. Securities and Exchange Commission (SEC) adopted new rules and forms and amended other rules to enhance the reporting and disclosure of information by registered investment companies. As part of these changes, the SEC amended Regulation S-X to standardize and enhance disclosures in investment company financial statements. The compliance date for implementing the new or amended rules is August 1, 2017.

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

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

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

3. Investment Valuation and Fair Value Measurements:

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

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

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

Investments in open-end U.S. mutual funds are valued at net asset value (NAV) each business day.

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

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

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

Level 1 Unadjusted price quotations in active markets/exchanges for identical assets or liabilities that each Fund has the ability to access

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

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

Notes to Financial Statements (continued)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable inputs used by the Global Valuation Committee in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by privately-held companies or funds. There may not be a secondary market, and/or there are a limited number of investors. Level 3 investments may also be adjusted to reflect illiquidity and/or non-transferability, with the amount of such discount estimated by the Global Valuation Committee in the absence of market information.

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with each Fund s policy, transfers between different levels of the fair value hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investments and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities.

4. Securities and Other Investments:

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

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

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

TOB Trusts are supported by a liquidity facility provided by a third party bank or other financial institution (the Liquidity Provider) that allows the holders of the TOB Trust Certificates to tender their certificates in exchange for payment of par plus accrued interest on any business day. The tendered TOB Trust Certificates are remarketed by a Remarketing Agent. In the event of a failed remarketing, the TOB Trust may draw upon a loan from the Liquidity Provider to purchase the tendered TOB Trust Certificates. Any loans made by the Liquidity Provider will be secured by the purchased TOB Trust Certificates held by the TOB Trust and will be subject to an increased interest rate based on number of days the loan is outstanding.

The TOB Trust may be collapsed without the consent of a Fund, upon the occurrence of a termination event as defined in the TOB Trust agreement. Upon the occurrence of a termination event, a TOB Trust would be liquidated with the proceeds applied first to any accrued fees owed to the trustee of the TOB Trust, the Remarketing Agent and the Liquidity Provider. Upon certain termination events, TOB Trust Certificates holders will be paid before the TOB Residuals holders (i.e., the Funds) whereas in other termination events, TOB Trust Certificates holders and TOB Residuals holders will be paid pro rata.

While a Fund s investment policies and restrictions expressly permit investments in inverse floating rate securities, such as TOB Residuals, they generally restrict the ability of a Fund to borrow money for purposes of making investments. The management of each of MFT, MIY and MPA believes that each Fund s restrictions on borrowings do not apply to the Funds TOB Trust transactions. Each Fund s transfer of the municipal bonds to a TOB Trust is considered a secured borrowing for financial reporting purposes. The cash received by the TOB Trust from the sale of the TOB Trust Certificates, less certain transaction expenses, is paid to a Fund. A Fund typically invests the cash received in additional municipal bonds.

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

Notes to Financial Statements (continued)

Certificates or the Liquidity Provider, as reported in the Statements of Assets and Liabilities as TOB Trust Certificates or Loan for TOB Trust Certificates, approximates its fair value.

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

For the year ended July 31, 2017, the following table is a summary of each Fund s TOB Trusts:

	Underlying Municipal Bonds Transferred to TOB Trusts[1]	Liability for TOB Trust Certificates[2]	Range of Interest Rates on TOB Trust Certificates at Period End	Average TOB Trust Certificates Outstanding	Daily Weighted Average Rate of Interest and Other Expenses on TOB Trusts
MUC	$ 386,922,686	$ 181,685,265	0.84% - 1.02%	$ 179,258,205	1.36%
MUJ	$ 119,548,406	$ 63,876,946	0.82% - 1.02%	$ 55,570,254	1.44%
MFT	$ 49,838,927	$ 27,228,737	0.84% - 1.17%	$ 25,454,120	1.41%
MIY	$ 101,334,689	$ 52,002,182	0.85% - 1.04%	$ 52,703,140	1.42%
MPA	$ 99,567,116	$ 55,826,390	0.84% - 1.07%	$ 51,758,175	1.37%

[1] The municipal bonds transferred to a TOB Trust are generally high grade municipal bonds. In certain cases, when municipal bonds transferred are lower grade municipal bonds, the TOB Trust transaction may include a credit enhancement feature that provides for the timely payment of principal and interest on the bonds to the TOB Trust by a credit enhancement provider in the event of default of the municipal bond. The TOB Trust would be responsible for the payment of the credit enhancement fee and the Funds, as TOB Residuals holders, would be responsible for reimbursement of any payments of principal and interest made by the credit enhancement provider. The maximum potential amounts owed by the Funds, for such reimbursements, as applicable, are included in the maximum potential amounts disclosed for recourse TOB Trusts.

[2] TOB Trusts may be structured on a non-recourse or recourse basis. When a Fund invests in TOB Trusts on a non-recourse basis, the Liquidity Provider may be required to make a payment under the liquidity facility to allow the TOB Trust to repurchase TOB Trust Certificates. The Liquidity Provider will be reimbursed from the liquidation of bonds held in the TOB Trust. If a Fund invests in a TOB Trust on a recourse basis, a Fund enters into a reimbursement agreement with the Liquidity Provider where a Fund is required to reimburse the Liquidity Provider for any shortfall between the amount paid by the Liquidity Provider and proceeds received from liquidation of municipal bonds held in the TOB Trust (the Liquidation Shortfall). As a result, if a Fund invests in a recourse TOB Trust, a Fund will bear the risk of loss with respect to any Liquidation Shortfall. If multiple funds participate in any such TOB Trust, these losses will be shared ratably, including the maximum potential amounts owed by a Fund at July 31, 2017, in proportion to their participation in the TOB Trust. The recourse TOB Trusts are identified in the Schedules of Investments including the maximum potential amounts owed by a Fund at July 31, 2017.

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

	Loan Outstanding at Period End	Interest Rate on Loan at Period End	Average Loans Outstanding	Daily Weighted Average Rate of Interest and Other Expenses on Loans

MUC			$ 162,894	0.78%
MIY	$ 499,875	0.25%	$ 1,682,098	0.82%

5. Derivative Financial Instruments:

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

Futures Contracts: Futures contracts are purchased or sold to gain exposure to, or manage exposure to, changes in interest rates (interest rate risk), changes in the value of equity securities (equity risk) or foreign currencies (foreign currency exchange rate risk).

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

Securities deposited as initial margin are designated in the Schedules of Investments and cash deposited, if any, is shown as cash pledged for futures contracts in the Statements of Assets and Liabilities. Pursuant to the contract, the Funds agree to receive from or pay to the broker an amount of cash equal to the daily fluctuation in market value of the contract (variation margin). Variation margin is recorded as unrealized appreciation (depreciation)

Notes to Financial Statements (continued)

and, if any, shown as variation margin receivable (or payable) on futures contracts in the Statements of Assets and Liabilities. When the contract is closed, a realized gain or loss is recorded in the Statements of Operations equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed. The use of futures contracts involves the risk of an imperfect correlation in the movements in the price of futures contracts and interest, foreign currency exchange rates or underlying assets.

6. Investment Advisory Agreement and Other Transactions with Affiliates:

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

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

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

	MUC	MUJ	MFT	MIY	MPA
Investment advisory fee	0.55%	0.50%	0.50%	0.49%	0.49%

For purposes of calculating these fees, net assets mean the total assets of each Fund minus the sum of its accrued liabilities (which does not include liabilities represented by TOB Trusts and the liquidation preference of any outstanding preferred shares). It is understood that the liquidation preference of any outstanding preferred shares (other than accumulated dividends) and TOB Trusts is not considered a liability in determining a Fund s net asset value.

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

	MUC	MUJ	MFT	MIY	MPA
Amounts waived	$ 7,432	$ 4,419	$ 581	$ 4,232	$ 2,624

Effective September 1, 2016, the Manager voluntarily agreed to waive its investment advisory fee with respect to any portion of each Fund s assets invested in affiliated equity and fixed-income mutual funds and affiliated exchange-traded funds that have a contractual management fee. Prior to September 1, 2016, the Manager did not waive such fees. Effective December 2, 2016, the waiver became contractual through June 30, 2018. The agreement can be renewed for annual periods thereafter, and may be terminated on 90 days notice, each subject to approval by a majority of the Funds Independent Directors.

The Manager, for MUC, voluntarily agreed to waive its investment advisory fee on the proceeds of the Preferred Shares and TOB Trusts that exceed 35% of total assets minus the sum of its accrued liabilities (which does not include liabilities represented by TOB Trusts and the liquidation preference of any outstanding preferred shares). The voluntary waiver may be reduced or discontinued at any time without notice. This amount is included in fees waived by the Manager in the Statements of Operations. For the year ended July 31, 2017, the waiver was $486,212.

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

7. Purchases and Sales:

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

	MUC	MUJ	MFT	MIY	MPA
Purchases	$ 221,428,499	$ 86,847,409	$ 77,094,891	$ 99,756,857	$ 53,246,134
Sales	$ 197,144,625	$ 60,305,715	$ 70,803,961	$ 94,282,577	$ 52,409,032

8. Income Tax Information:

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

Each Fund files U.S. federal and various state and local tax returns. No income tax returns are currently under examination. The statute of limitations on each Fund s U.S. federal tax returns generally remains open for each of the four years ended July 31, 2017. The statutes of limitations on each Fund s state and local tax returns may remain open for an additional year depending upon the jurisdiction.

Notes to Financial Statements (continued)

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

U.S. GAAP requires that certain components of net assets be adjusted to reflect permanent differences between financial and tax reporting. These reclassifications have no effect on net assets or net asset values per share. As of period end, the following permanent differences attributable to amortization methods on fixed income securities, non-deductible expenses, the expiration of capital loss carryforwards, distributions received from a regulated investment company and the sale of bonds received from TOB Trusts were reclassified to the following accounts:

	MUC	MUJ	MFT	MIY	MPA
Paid-in capital	$ (4,636,872)	$ (19,040)		$ (1,990,315)	$ (1,664,650)
Undistributed net investment income	$ (214,134)	$ 17,082	$ 391	$ 586,323	$ (6,425)
Accumulated net realized loss	$ 4,851,006	$ 1,958	$ (391)	$ 1,403,992	$ 1,671,075

The tax character of distributions paid was as follows:

		MUC	MUJ	MFT	MIY	MPA
Tax-exempt income[1]	7/31/2017	$ 34,401,011	$ 28,192,536	$ 8,017,243	$ 26,448,104	$ 11,312,425
	7/31/2016	$ 35,447,940	$ 28,555,112	$ 7,871,314	$ 24,757,593	$ 11,948,617
Ordinary income[2] .	7/31/2017		59,052		45,447	
	7/31/2016	15,155	237,316	7	41	4,471
Total	7/31/2017	$ 34,401,011	$ 28,251,588	$ 8,017,243	$ 26,493,551	$ 11,312,425
	7/31/2016	$ 35,463,095	$ 28,792,428	$ 7,871,321	$ 24,757,634	$ 11,953,088

[1] The Funds designate these amounts paid during the fiscal year ended July 31, 2017, as exempt-interest dividends.

[2] Ordinary income consists primarily of taxable income recognized from market discount. Additionally, all ordinary income distributions are comprised of interest related dividends for non-U.S. residents and are eligible for exemption from U.S. withholding tax for nonresident aliens and foreign corporations.

As of July 31, 2017, the tax components of accumulated net earnings were as follows:

	MUC	**MUJ**	**MFT**	**MIY**	**MPA**
Undistributed tax-exempt income .	$ 2,506,818	$ 2,264,839	$ 1,093,499	$ 1,398,137	$ 169,650
Undistributed ordinary income		22,572		134,372	15,687
Capital loss carryforwards .		(4,130,585)	(11,168,402)	(4,458,634)	(3,355,740)
Net unrealized gains[1]	54,964,434	47,152,000	15,756,608	41,767,744	17,732,582
Qualified late-year losses[2]	(1,903,019)				
Total	$ 55,568,233	$ 45,308,826	$ 5,681,705	$ 38,841,619	$ 14,562,179

[1]

The difference between book-basis and tax-basis net unrealized gains was attributable primarily to the tax deferral of losses on wash sales and straddles, amortization methods of premiums and discounts on fixed income securities, the realization for tax purposes of unrealized gains/losses on certain futures contracts, the treatment of residual interests in TOB Trusts and the deferral of compensation to Directors.

[2] The Funds have elected to defer certain qualified late-year losses and recognize such losses in the next taxable year.

As of July 31, 2017, the Funds had capital loss carryforwards available to offset future realized capital gains through the indicated expiration dates as follows:

Expires July 31,	**MUJ**	**MFT**	**MIY**	**MPA**
No expiration date[1]	$ 4,130,585	$ 6,551,720	$ 4,458,634	$ 2,411,529
2018		4,616,682		893,908
2019				50,303
Total	$ 4,130,585	$ 11,168,402	$ 4,458,634	$ 3,355,740

[1] Must be utilized prior to losses subject to expiration.

During the year ended July 31, 2017, the Funds listed below utilized the following amounts of their respective capital loss carryforward:

	MUC	**MUJ**	**MFT**	**MIY**	**MPA**
Amount utilized	$2,583,716	$ 3,062,369	$ 153,723	$ 2,123,209	$ 185,294

As of July 31, 2017, gross unrealized appreciation and depreciation based on cost for U.S. federal income-tax purposes were as follows:

	MUC	**MUJ**	**MFT**	**MIY**	**MPA**
Tax cost	$ 834,869,238	$ 677,157,102	$ 164,746,722	$ 641,175,315	$ 274,776,212
Gross unrealized appreciation	$ 57,516,013	$ 50,453,678	$ 15,977,977	$ 43,013,070	$ 20,482,842
Gross unrealized depreciation	(2,215,169)	(3,301,665)	(221,369)	(463,595)	(2,643,658)
Net unrealized appreciation	$ 55,300,844	$ 47,152,013	$ 15,756,608	$ 42,549,475	$ 17,839,184

Notes to Financial Statements (continued)

9. Principal Risks:

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

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

In the normal course of business, certain Funds invest in securities and enter into transactions where risks exist due to fluctuations in the market (market risk) or failure of the issuer to meet all its obligations, including the ability to pay principal and interest when due (issuer credit risk). The value of securities may also be affected by one or all of the following: (i) general economy; (ii) overall market as well as local, regional or global political and/or social instability; (iii) regulation, taxation or international tax treaties between various countries; and (iv) currency, interest rate and price fluctuations.

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

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

A Fund structures and sponsors the TOB Trusts in which it holds TOB Residuals and has certain duties and responsibilities, which may give rise to certain additional risks including, but not limited to, compliance, securities law and operational risks.

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

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

TOB Trusts constitute an important component of the municipal bond market. Any modifications or changes to rules governing TOB Trusts may adversely impact the municipal market and the Funds, including through reduced demand for and liquidity of municipal bonds and increased financing costs for municipal issuers. The ultimate impact of any potential modifications on the TOB Trust market and the overall municipal market is not yet certain.

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

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

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

Notes to Financial Statements (continued)

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

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

Certain Funds invest a significant portion of their assets in fixed-income securities and/or use derivatives tied to the fixed-income markets. Changes in market interest rates or economic conditions may affect the value and/or liquidity of such investments. Interest rate risk is the risk that prices of bonds and other fixed-income securities will increase as interest rates fall and decrease as interest rates rise. The Funds may be subject to a greater risk of rising interest rates due to the current period of historically low rates.

10. Capital Share Transactions:

Common Shares

MFT and MPA each is authorized to issue an unlimited numbers of Common Shares and 1 million Preferred Shares, all of which were initially classified as Common Shares. MUC, MUJ and MIY each is authorized to issue 200 million shares, all of which were initially classified as Common Shares. The par value for each Fund s Common Shares is $0.10. The par value for each Fund s Preferred Shares outstanding is $0.10, except for MFT and MPA, which is $0.05. The Board is authorized, however, to reclassify any unissued Common Shares to Preferred Shares without the approval of Common Shareholders.

For the year ended July 31, 2017, Common Shares issued and outstanding increased by 2,005 for MFT. For the year ended July 31, 2016, Common Shares issued and outstanding remained constant for MFT.

For the years ended July 31, 2017 and July 31, 2016, shares issued and outstanding remained constant for MUC, MUJ and MPA.

For the year ended July 31, 2017, Common Shares issued and outstanding remained constant for MIY. For the year ended July 31, 2016, Common Shares issued and outstanding increased by 11,329,360 due to the reorganization for MIY.

Preferred Shares

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

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

Notes to Financial Statements (continued)

VRDP Shares

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

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

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

Redemption Terms: Each VRDP Fund is required to redeem its VRDP Shares on the maturity date, unless earlier redeemed or repurchased. Six months prior to the maturity date, each VRDP Fund is required to begin to segregate liquid assets with the Fund s custodian to fund the redemption. In addition, each VRDP Fund is required to redeem certain of its outstanding VRDP Shares if it fails to comply with certain asset coverage, basic maintenance amount or leverage requirements.

Subject to certain conditions, the VRDP Shares may also be redeemed, in whole or in part, at any time at the option of each VRDP Fund. The redemption price per VRDP Share is equal to the liquidation preference per share plus any outstanding unpaid dividends.

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

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

	MUJ	MIY	MPA
Expiration date	4/15/20	7/05/18	7/05/18

In the event the fee agreement is not renewed or is terminated in advance, and the VRDP Funds do not enter into a fee agreement with an alternate liquidity provider, the VRDP Shares will be subject to mandatory purchase by the liquidity provider prior to the termination of the fee agreement. In the event of such mandatory purchase, the VRDP Funds are required to redeem the VRDP Shares six months after the purchase date. Immediately after such mandatory purchase, each VRDP Fund is required to begin to segregate liquid assets with their custodian to fund the redemption. There is no assurance the VRDP Fund will replace such redeemed VRDP Shares with any other preferred shares or other form of leverage.

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

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

rating of AAA from Fitch.

For the year ended July 31, 2017, the annualized dividend rates for the VRDP Shares were as follows:

	MUJ	MIY	MPA
Rate	1.59%	1.61%	1.61%

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

Notes to Financial Statements (continued)

Special Rate Period: On June 21, 2012, MIY and MPA commenced a three-year term ending June 24, 2015 (the special rate period) with respect to their VRDP Shares, during which the VRDP Shares will not be subject to any remarketing and the dividend rate will be based on a predetermined methodology. The special rate period has been extended each year for an additional one year term and is currently set to expire on June 20, 2018. Prior to June 20, 2018, the holder of the VRDP Shares and MIY and MPA may mutually agree to extend the special rate period. If the special rate period is not extended, the VRDP Shares will revert to remarketable securities upon the termination of the special rate period and will be remarketed and available for purchase by qualified institutional investors.

On April 17, 2014, MUJ commenced a three-year term ending April 19, 2017 (the special rate period) with respect to its VRDP Shares, during which the VRDP Shares will not be subject to any remarketing and the dividend rate will be based on a predetermined methodology. In April 2017, the special rate period was extended to April 15, 2020. Prior to April 15, 2020, the holder of the VRDP Shares and MUJ may mutually agree to extend the special rate period. If the special rate period is not extended, the VRDP Shares will revert to remarketable securities upon the termination of the special rate period and will be remarketed and available for purchase by qualified institutional investors.

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

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

For the year ended July 31, 2017, VRDP Shares issued and outstanding of the VRDP Funds remained constant.

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

VMTP Shares

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

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

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

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

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

Dividends: Dividends on the VMTP Shares are declared daily and payable monthly at a variable rate set weekly at a fixed rate spread to the Securities Industry and Financial Markets Association (SIFMA) Municipal Swap Index. The fixed spread is determined based on the long-term preferred share rating assigned to the VMTP Shares by the ratings agencies then rating the VMTP Shares. At the date of issuance, the VMTP Shares were assigned long-term

Notes to Financial Statements (concluded)

ratings of Aaa from Moody s and AAA from Fitch. Subsequent to the issuance of the VMTP Shares, Moody s completed a review of its methodology for rating securities issued by registered closed-end funds. As of period end, the VMTP Shares were assigned a long-term rating of Aa1 for MFT and Aa2 for MUC from Moody s under its new rating methodology. The VMTP Shares continue to be assigned a long-term rating of AAA from Fitch. The dividend rate on the VMTP Shares is subject to a step-up spread if the Funds fail to comply with certain provisions, including, among other things, the timely payment of dividends, redemptions or gross-up payments, and complying with certain asset coverage and leverage requirements.

For the year ended July 31, 2017, the annualized dividend rates for the VMTP Shares were as follows:

	MUC	MFT
Rate	1.63%	1.71%

For the year ended July 31, 2017, VMTP Shares issued and outstanding of each VMTP Fund remained constant.

Offering Costs: The Funds incurred costs in connection with the issuance of VRDP and/or VMTP Shares, which were recorded as a direct deduction from the carrying value of the related debt liability and will be amortized over the life of the VRDP Shares with the exception of upfront fees paid to the liquidity provider which were amortized over the life of the liquidity agreement. Amortization of these costs is included in interest expense, fees and amortization of offering costs in the Statements of Operations.

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

11. Subsequent Events:

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

	Common Dividend Per Share		Preferred Shares[3]		
	Paid[1]	Declared[2]	Shares	Series	Declared
MUC	$ 0.0615	$ 0.0615	VMTP	W-7	$ 367,361
MUJ	$ 0.0675	$ 0.0675	VRDP	W-7	$ 334,863
MFT	$ 0.0670	$ 0.0670	VMTP	W-7	$ 85,555
MIY	$ 0.0640	$ 0.0640	VRDP	W-7	$ 330,315
MPA	$ 0.0623	$ 0.0623	VRDP	W-7	$ 117,654

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

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

3 Dividends declared for period August 1, 2017 to August 31, 2017.

Report of Independent Registered Public Accounting Firm

To the Shareholders and Board of Directors of BlackRock MuniHoldings California Quality Fund, Inc., BlackRock MuniHoldings New Jersey Quality Fund, Inc., BlackRock MuniYield Michigan Quality Fund, Inc., and to the Shareholders and Board of Trustees of BlackRock MuniYield Investment Quality Fund and BlackRock MuniYield Pennsylvania Quality Fund:

We have audited the accompanying statements of assets and liabilities of BlackRock MuniHoldings California Quality Fund, Inc., BlackRock MuniHoldings New Jersey Quality Fund, Inc., BlackRock MuniYield Investment Quality Fund, BlackRock MuniYield Michigan Quality Fund, Inc., and BlackRock MuniYield Pennsylvania Quality Fund (collectively, the Funds), including the schedules of investments, as of July 31, 2017, and the related statements of operations and the statements of cash flows for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended. These financial statements and financial highlights are the responsibility of the Funds management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. The Funds are not required to have, nor were we engaged to perform, an audit of their internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Funds internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. Our procedures included confirmation of securities owned as of July 31, 2017, by correspondence with the custodian and brokers; where replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements and financial highlights referred to above present fairly, in all material respects, the financial positions of BlackRock MuniHoldings California Quality Fund, Inc., BlackRock MuniHoldings New Jersey Quality Fund, Inc., BlackRock MuniYield Investment Quality Fund, BlackRock MuniYield Michigan Quality Fund, Inc., and BlackRock MuniYield Pennsylvania Quality Fund as of July 31, 2017, the results of their operations and their cash flows for the year then ended, the changes in their net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States of America.

Deloitte & Touche LLP

Boston, Massachusetts

September 25, 2017

Disclosure of Investment Advisory Agreements

The Board of Directors (the Board, the members of which are referred to as Board Members) of BlackRock MuniHoldings California Quality Fund, Inc. (MUC), BlackRock New Jersey Quality Fund (MUJ), BlackRock MuniYield Investment Quality Fund (MFT), BlackRock MuniYield Michigan Quality Fund, Inc. (MIY) and BlackRock MuniYield Pennsylvania Quality Fund (MPA and together with MUC, MUJ, MFT and MIY, each a Fund, and, collectively, the Funds) met in person on April 27, 2017 (the April Meeting) and June 7-8, 2017 (the June Meeting) to consider the approval of each Fund s investment advisory agreement (each an Agreement, and, collectively, the Agreements) with BlackRock Advisors, LLC (the Manager), each Fund s investment advisor. The Manager is also referred to herein as BlackRock .

Activities and Composition of the Board

On the date of the June Meeting, the Board of each Fund consisted of eleven individuals, nine of whom were not interested persons of the Fund as defined in the Investment Company Act of 1940, as amended (the 1940 Act) (the Independent Board Members). The Board Members are responsible for the oversight of the operations of its Fund and perform the various duties imposed on the directors of investment companies by the 1940 Act. The Independent Board Members have retained independent legal counsel to assist them in connection with their duties. The Chair of each Board is an Independent Board Member. Each Board has established five standing committees: an Audit Committee, a Governance and Nominating Committee, a Compliance Committee, a Performance Oversight Committee, and an Executive Committee, each of which is chaired by an Independent Board Member and composed of Independent Board Members (except for the Executive Committee, which also has one interested Board Member).

The Agreements

Pursuant to the 1940 Act, each Board is required to consider the continuation of the Agreement for its Fund on an annual basis. Each Board has four quarterly meetings per year, each extending over two days, a fifth one-day meeting to consider specific information surrounding the consideration of renewing the Agreement for its Fund and additional in-person and telephonic meetings as needed. In connection with this year-long deliberative process, each Board assessed, among other things, the nature, extent and quality of the services provided to its Fund by BlackRock, BlackRock s personnel and affiliates, including, as applicable; investment management, administrative, and shareholder services; the oversight of fund service providers; marketing; risk oversight; compliance; and ability to meet applicable legal and regulatory requirements.

Each Board, acting directly and through its committees, considers at each of its meetings, and from time to time as appropriate, factors that are relevant to its annual consideration of the renewal of the Agreement for its Fund, including the services and support provided by BlackRock to the Fund and its shareholders. BlackRock also furnished additional information to each Board in response to specific questions from the Board. This additional information is discussed further below in the section titled Board Considerations in Approving the Agreements. Among the matters each Board considered were: (a) investment performance for one-year, three-year, five-year, ten-year, and/or since inception periods, as applicable, against peer funds, applicable benchmarks, and performance metrics, as applicable, as well as senior management s and portfolio managers analysis of the reasons for any over-performance or underperformance relative to its peers, benchmarks, and other performance metrics, as applicable; (b) fees, including advisory, administration, if applicable, paid to BlackRock and its affiliates by the Fund for services; (c) Fund operating expenses and how BlackRock allocates expenses to the Fund; (d) the resources devoted to, risk oversight of, and compliance reports relating to, implementation of the Fund s investment objective(s), policies and restrictions, and meeting regulatory requirements; (e) the Fund s adherence to its compliance policies and procedures; (f) the nature, cost and character of non-investment management services provided by BlackRock and its affiliates; (g) BlackRock s and other service providers internal controls and risk and compliance oversight mechanisms; (h) BlackRock s implementation of the proxy voting policies approved by the Board; (i) execution quality of portfolio transactions; (j) BlackRock s implementation of the Fund s valuation and liquidity procedures; (k) an analysis of management fees for products with similar investment mandates across the open-end fund, closed-end fund, sub-advised mutual fund, collective investment trust, and institutional separate account product channels, as applicable, and the similarities and differences between these products and the services provided as compared to the Fund; (l) BlackRock s compensation methodology for its investment professionals and the incentives and accountability it creates, along with investment professionals investments in the fund(s) they manage; and (m) periodic updates on BlackRock s business.

The Board of each Fund considered BlackRock s efforts during the past several years with regard to the redemption of outstanding auction rate preferred securities (AMPS). As of the date of this report, each Fund has redeemed all of its outstanding AMPS.

Board Considerations in Approving the Agreements

The Approval Process: Prior to the April Meeting, each Board requested and received materials specifically relating to the Agreement for its Fund. Each Board is continuously engaged in a process with its independent legal counsel and BlackRock to review the nature and scope of the information provided to better assist its deliberations. The materials provided to the Board of each Fund in connection with the April Meeting included (a) information independently compiled and prepared by Broadridge Financial Solutions, Inc. (Broadridge) on Fund fees and expenses

as compared with a peer group of funds as determined by Broadridge (Expense Peers) and the investment performance of the Fund as compared with a peer group of funds as determined by Broadridge[1] and a customized peer group selected by BlackRock (Customized Peer Group); (b) information on the profits realized by BlackRock and its affiliates pursuant to the Fund s Agreement and a discussion of fall-out benefits to BlackRock and its affiliates; (c) a general analysis provided by BlackRock concerning investment management fees charged to other clients, such as institutional clients, sub-advised mutual funds, and open-end funds,

[1] Funds are ranked by Broadridge in quartiles, ranging from first to fourth, where first is the most desirable quartile position and fourth is the least desirable.

Disclosure of Investment Advisory Agreements (continued)

under similar investment mandates, as applicable; (d) review of non-management fees; (e) the existence, impact and sharing of potential economies of scale; and (f) a summary of aggregate amounts paid by the Fund to BlackRock.

At the April Meeting, each Board reviewed materials relating to its consideration of the Agreement for its Fund. As a result of the discussions that occurred during the April Meeting, and as a culmination of each Board s year-long deliberative process, each Board presented BlackRock with questions and requests for additional information. BlackRock responded to these requests with additional written information in advance of the June Meeting. Topics covered included: (a) fund repositionings and portfolio management changes, including additional information about the portfolio managers, research teams, organization and methods and historical track records of the teams, and the potential impact of such changes on fund performance and the costs of such changes; (b) scientific active equity management; (c) BlackRock s option overwrite policy; (d) differences in services between closed-end funds and mutual funds; (d) market discount; and (e) adviser profitability.

At the June Meeting, each Board, including the Independent Board Members, unanimously approved the continuation of the Agreement between the Manager and its Fund for a one-year term ending June 30, 2018. In approving the continuation of the Agreement for its Fund, each Board considered: (a) the nature, extent and quality of the services provided by BlackRock; (b) the investment performance of the Fund; (c) the advisory fee and the cost of the services and profits to be realized by BlackRock and its affiliates from their relationship with the Fund; (d) the Fund s costs to investors compared to the costs of Expense Peers and performance compared to the relevant performance metrics as previously discussed; (e) the sharing of potential economies of scale; (f) fall-out benefits to BlackRock and its affiliates as a result of its relationship with the Fund; and (g) other factors deemed relevant by the Board Members.

Each Board also considered other matters it deemed important to the approval process, such as other payments made to BlackRock or its affiliates relating to securities lending and cash management, services related to the valuation and pricing of Fund portfolio holdings, and advice from independent legal counsel with respect to the review process and materials submitted for the Board s review. Each Board noted the willingness of BlackRock personnel to engage in open, candid discussions with the Board. Each Board did not identify any particular information as determinative, and each Board Member may have attributed different weights to the various items considered.

A. Nature, Extent and Quality of the Services Provided by BlackRock: Each Board, including the Independent Board Members, reviewed the nature, extent and quality of services provided by BlackRock, including the investment advisory services and the resulting performance of its Fund. Throughout the year, each Board compared its Fund s performance to the performance of a comparable group of closed-end funds, relevant benchmark, and performance metrics, as applicable. Each Board met with BlackRock s senior management personnel responsible for investment activities, including the senior investment officers. Each Board also reviewed the materials provided by its Fund s portfolio management team discussing the Fund s performance and the Fund s investment objective(s), strategies and outlook.

Each Board considered, among other factors, with respect to BlackRock: the number, education and experience of investment personnel generally and its Fund s portfolio management team; BlackRock s research capabilities; investments by portfolio managers in the funds they manage; portfolio trading capabilities; use of technology; commitment to compliance; credit analysis capabilities; risk analysis and oversight capabilities; and the approach to training and retaining portfolio managers and other research, advisory and management personnel. Each Board engaged in a review of BlackRock s compensation structure with respect to its Fund s portfolio management team and BlackRock s ability to attract and retain high-quality talent and create performance incentives.

In addition to investment advisory services, each Board considered the quality of the administrative and other non-investment advisory services provided to its Fund. BlackRock and its affiliates provide each Fund with certain administrative, shareholder, and other services (in addition to any such services provided to the Fund by third parties) and officers and other personnel as are necessary for the operations of the Fund. In particular, BlackRock and its affiliates provide each Fund with administrative services including, among others: (i) preparing disclosure documents, such as the prospectus and the statement of additional information in connection with the initial public offering and periodic shareholder reports; (ii) preparing communications with analysts to support secondary market trading of the Fund; (iii) oversight of daily accounting and pricing; (iv) preparing periodic filings with regulators and stock exchanges; (v) overseeing and coordinating the activities of other service providers; (vi) organizing Board meetings and preparing the materials for such Board meetings; (vii) providing legal and compliance support; (viii) furnishing analytical and other support to assist the Board in its consideration of strategic issues such as the merger, consolidation or repurposing of certain closed-end funds; and (ix) performing other administrative functions necessary for the operation of the Fund, such as tax reporting, fulfilling regulatory filing requirements and call center services. Each Board reviewed the structure and duties of BlackRock s fund administration, shareholder services, and legal & compliance departments and considered BlackRock s policies and procedures for assuring compliance with applicable laws and regulations.

B. The Investment Performance of the Funds and BlackRock: Each Board, including the Independent Board Members, also reviewed and considered the performance history of its Fund. In preparation for the April Meeting, the Board of each Fund was provided with reports

independently prepared by Broadridge, which included a comprehensive analysis of the Fund s performance. Each Board also reviewed a narrative and statistical analysis of the Broadridge data that was prepared by BlackRock. In connection with its review, the Board of each Fund received and reviewed information regarding the investment performance, based on net asset value (NAV), of the Fund as compared to other funds in its applicable Broadridge category and its Customized Peer Group. Each Board was provided with a description of the methodology used by Broadridge to select peer funds and periodically meets with Broadridge

Disclosure of Investment Advisory Agreements (continued)

representatives to review its methodology. Each Board was provided with information on the composition of the Broadridge performance universes and expense universes. Each Board and its Performance Oversight Committee regularly review, and meet with Fund management to discuss, the performance of its Fund throughout the year.

In evaluating performance, each Board recognized that the performance data reflects a snapshot of a period as of a particular date and that selecting a different performance period could produce significantly different results. Further, each Board recognized that it is possible that long-term performance can be adversely affected by even one period of significant underperformance so that a single investment decision or theme has the ability to affect long-term performance disproportionately.

The Boards of MUC, MFT and MIY noted that for each of its Funds for each of the one-, three- and five-year periods reported, MUC, MFT and MIY each ranked first out of two funds against its Customized Peer Group Composite. BlackRock believes that the Customized Peer Group Composite is an appropriate performance metric for MUC, MFT and MIY. The Composite measures a blend of total return and yield.

The Board of MUJ noted that for the one-, three- and five-year periods reported, MUJ ranked second out of three funds, first out of three funds, and first out of three funds, respectively, against its Customized Peer Group Composite. BlackRock believes that the Customized Peer Group Composite is an appropriate performance metric for MUJ. The Composite measures a blend of total return and yield. The Board and BlackRock reviewed MUJ s underperformance during the one-year period.

The Board of MPA noted that for the one-, three- and five-year periods reported, MPA ranked second out of four funds, first out of four funds, and second out of four funds, respectively, against its Customized Peer Group Composite. BlackRock believes that the Customized Peer Group Composite is an appropriate performance metric for MPA. The Composite measures a blend of total return and yield.

C. Consideration of the Advisory/Management Fees and the Cost of the Services and Profits to be Realized by BlackRock and its Affiliates from their Relationship with the Funds: Each Board, including the Independent Board Members, reviewed its Fund s contractual management fee rate compared with the other funds in its Broadridge category. The contractual management fee rate represents a combination of the advisory fee and any administrative fees, before taking into account any reimbursements or fee waivers. Each Board also compared its Fund s total expense ratio, as well as its actual management fee rate as a percentage of total assets, to those of other funds in its Broadridge category. The total expense ratio represents a fund s total net operating expenses, excluding any investment related expenses. The total expense ratio gives effect to any expense reimbursements or fee waivers that benefit a fund, and the actual management fee rate gives effect to any management fee reimbursements or waivers that benefit a fund. Each Board considered the services provided and the fees charged by BlackRock and its affiliates to other types of clients with similar investment mandates, as applicable, including institutional accounts and sub-advised mutual funds (including mutual funds sponsored by third parties).

Each Board received and reviewed statements relating to BlackRock s financial condition. Each Board reviewed BlackRock s profitability methodology and was also provided with a profitability analysis that detailed the revenues earned and the expenses incurred by BlackRock for services provided to its Fund. Each Board reviewed BlackRock s profitability with respect to its Fund and other funds the Board currently oversees for the year ended December 31, 2016 compared to available aggregate profitability data provided for the prior two years. Each Board reviewed BlackRock s profitability with respect to certain other U.S. fund complexes managed by the Manager and/or its affiliates. Each Board reviewed BlackRock s assumptions and methodology of allocating expenses in the profitability analysis, noting the inherent limitations in allocating costs among various advisory products. Each Board recognized that profitability may be affected by numerous factors including, among other things, fee waivers and expense reimbursements by the Manager, the types of funds managed, precision of expense allocations and business mix. As a result, calculating and comparing profitability at individual fund levels is difficult.

Each Board noted that, in general, individual fund or product line profitability of other advisors is not publicly available. Each Board reviewed BlackRock s overall operating margin, in general, compared to that of certain other publicly-traded asset management firms. Each Board considered the differences between BlackRock and these other firms, including the contribution of technology at BlackRock, BlackRock s expense management, and the relative product mix.

In addition, each Board considered the cost of the services provided to its Fund by BlackRock, and BlackRock s and its affiliates profits relating to the management of its Fund and the other funds advised by BlackRock and its affiliates. As part of its analysis, each Board reviewed BlackRock s methodology in allocating its costs of managing its Fund, to the Fund. Each Board may receive and review information from independent third parties as part of its annual evaluation. Each Board considered whether BlackRock has the financial resources necessary to attract and retain high quality investment management personnel to perform its obligations under the Fund s Agreement and to continue to provide the high quality of services that is expected by the Board. Each Board further considered factors including but not limited to BlackRock s commitment of time, assumption of risk, and liability profile in servicing its Fund in contrast to what is required of BlackRock with respect to

other products with similar investment mandates across the open-end fund, closed-end fund, sub-advised mutual fund, collective investment trust, and institutional separate account product channels, as applicable.

The Boards of MUC, MUJ, MFT and MPA noted that each Fund s contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio each ranked in the first quartile, relative to the Expense Peers.

Disclosure of Investment Advisory Agreements (concluded)

The Board of MIY noted that MIY s contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio each ranked in the second quartile, relative to the Expense Peers.

D. Economies of Scale: Each Board, including the Independent Board Members, considered the extent to which economies of scale might be realized as the assets of its Fund increase. Each Board also considered the extent to which its Fund benefits from such economies in a variety of ways, and whether there should be changes in the advisory fee rate or breakpoint structure in order to enable the Fund to more fully participate in these economies of scale. Each Board considered its Fund s asset levels and whether the current fee was appropriate.

Based on each Board s review and consideration of the issue, each Board concluded that most closed-end funds do not have fund level breakpoints because closed-end funds generally do not experience substantial growth after the initial public offering. They are typically priced at scale at a fund s inception.

E. Other Factors Deemed Relevant by the Board Members: Each Board, including the Independent Board Members, also took into account other ancillary or fall-out benefits that BlackRock or its affiliates may derive from their respective relationships with its Fund, both tangible and intangible, such as BlackRock s ability to leverage its investment professionals who manage other portfolios and risk management personnel, an increase in BlackRock s profile in the investment advisory community, and the engagement of BlackRock s affiliates as service providers to the Fund, including for administrative, securities lending and cash management services. Each Board also considered BlackRock s overall operations and its efforts to expand the scale of, and improve the quality of, its operations. Each Board also noted that BlackRock may use and benefit from third party research obtained by soft dollars generated by certain registered fund transactions to assist in managing all or a number of its other client accounts.

In connection with its consideration of the Agreement for its Fund, each Board also received information regarding BlackRock s brokerage and soft dollar practices. Each Board received reports from BlackRock which included information on brokerage commissions and trade execution practices throughout the year.

Each Board noted the competitive nature of the closed-end fund marketplace, and that shareholders are able to sell their Fund shares in the secondary market if they believe that the Fund s fees and expenses are too high or if they are dissatisfied with the performance of the Fund.

Each Board also considered the various notable initiatives and projects BlackRock performed in connection with its closed-end fund product line. These initiatives included the redemption of AMPS for the BlackRock closed-end funds with AMPS outstanding; developing equity shelf programs; efforts to eliminate product overlap with fund mergers; ongoing services to manage leverage that has become increasingly complex; periodic evaluation of share repurchases and other support initiatives for certain BlackRock funds; and continued communications efforts with shareholders, fund analysts and financial advisers. With respect to the latter, the Independent Board Members noted BlackRock s continued commitment to supporting the secondary market for the common shares of its closed-end funds through a comprehensive secondary market communication program designed to raise investor and analyst awareness and understanding of closed-end funds. BlackRock s support services included, among other things: continuing communications concerning the redemption efforts related to AMPS; sponsoring and participating in conferences; communicating with closed-end fund analysts covering the BlackRock funds throughout the year; providing marketing and product updates for the closed-end funds; and maintaining and enhancing its closed-end fund website.

Conclusion

Each Board, including the Independent Board Members, unanimously approved the continuation of the Agreement between the Manager and its Fund for a one-year term ending June 30, 2018. Based upon its evaluation of all of the aforementioned factors in their totality, as well as other information, each Board, including the Independent Board Members, was satisfied that the terms of the Agreement for its Fund were fair and reasonable and in the best interest of the Fund and its shareholders. In arriving at its decision to approve the Agreement for its Fund, each Board did not identify any single factor or group of factors as, all-important or controlling, but considered all factors together, and different Board Members may have attributed different weights to the various factors considered. The Independent Board Members were also assisted by the advice of independent legal counsel in making this determination. The contractual fee arrangements for each Fund reflect the results of several years of review by the Fund s Board Members and predecessor Board Members, and discussions between such Board Members (and predecessor Board Members) and BlackRock. As a result, the Board Members conclusions may be based in part on their consideration of these arrangements in prior years.

Automatic Dividend Reinvestment Plans

Pursuant to each Fund s Dividend Reinvestment Plan (the Reinvestment Plan), Common Shareholders are automatically enrolled to have all distributions of dividends and capital gains and other distributions reinvested by Computershare Trust Company, N.A. (the Reinvestment Plan Agent) in the respective Fund s Common Shares pursuant to the Reinvestment Plan. Shareholders who do not participate in the Reinvestment Plan will receive all distributions in cash paid by check and mailed directly to the shareholders of record (or if the shares are held in street name or other nominee name, then to the nominee) by the Reinvestment Plan Agent, which serves as agent for the shareholders in administering the Reinvestment Plan.

After the Funds declare a dividend or determine to make a capital gain or other distribution, the Reinvestment Plan Agent will acquire shares for the participants accounts, depending upon the following circumstances, either (i) through receipt of unissued but authorized shares from the Funds (newly issued shares) or (ii) by purchase of outstanding shares on the open market or on the Fund s primary exchange (open-market purchases) . If, on the dividend payment date, the net asset value per share (NAV) is equal to or less than the market price per share plus estimated brokerage commissions (such condition often referred to as a market premium), the Reinvestment Plan Agent will invest the dividend amount in newly issued shares acquired on behalf of the participants. The number of newly issued shares to be credited to each participant s account will be determined by dividing the dollar amount of the dividend by the NAV on the date the shares are issued. However, if the NAV is less than 95% of the market price on the dividend payment date, the dollar amount of the dividend will be divided by 95% of the market price on the dividend payment date. If, on the dividend payment date, the NAV is greater than the market price per share plus estimated brokerage commissions (such condition often referred to as a market discount), the Reinvestment Plan Agent will invest the dividend amount in shares acquired on behalf of the participants in open market purchases. If the Reinvestment Plan Agent is unable to invest the full dividend amount in open-market purchases, or if the market discount shifts to a market premium during the purchase period, the Reinvestment Plan Agent will invest any un-invested portion in newly issued shares. Investments in newly issued shares made in this manner would be made pursuant to the same process described above and the date of issue for such newly issued shares will substitute for the dividend payment date.

You may elect not to participate in the Reinvestment Plan and to receive all dividends in cash by contacting the Reinvestment Plan Agent, at the address set forth below.

Participation in the Reinvestment Plan is completely voluntary and may be terminated or resumed at any time without penalty by notice if received and processed by the Reinvestment Plan Agent prior to the dividend record date. Additionally, the Reinvestment Plan Agent seeks to process notices received after the record date but prior to the payable date and such notices often will become effective by the payable date. Where late notices are not processed by the applicable payable date, such termination or resumption will be effective with respect to any subsequently declared dividend or other distribution.

The Reinvestment Plan Agent s fees for the handling of the reinvestment of distributions will be paid by each Fund. However, each participant will pay a pro rata share of brokerage commissions incurred with respect to the Reinvestment Plan Agent s open market purchases in connection with the reinvestment of all distributions. The automatic reinvestment of all distributions will not relieve participants of any U.S. federal, state or local income tax that may be payable on such dividends or distributions.

Each Fund reserves the right to amend or terminate the Reinvestment Plan. There is no direct service charge to participants in the Reinvestment Plan. However, each Fund reserves the right to amend the Reinvestment Plan to include a service charge payable by the participants. Participants in MPA that request a sale of shares are subject to a $2.50 sales fee and a $0.15 per share fee. Per share fees include any applicable brokerage commissions the Reinvestment Plan Agent is required to pay. Participants in MUC, MUJ, MFT and MIY that request a sale of shares are subject to a $0.02 per share sold brokerage commission. All correspondence concerning the Reinvestment Plan should be directed to Computershare Trust Company, N.A., through the internet at http://www.computershare.com/blackrock, or in writing to Computershare, P.O. Box 505000, Louisville, KY 40233, Telephone:(800) 699-1236.

Overnight correspondence should be directed to the Reinvestment Plan Agent at Computershare, 462 South 4th Street, Suite 1600, Louisville, KY 40202.

Officers and Directors

Name, Address[1] and Year of Birth	Position(s) Held with the Fund	Length of Time Served[3]	Principal Occupation(s) During Past Five Years	Number of BlackRock-Advised Registered Investment Companies (RICs) Consisting of Investment Portfolios (Portfolios) Overseen[4]	Public Company and Other Investment Company Directorships Held During Past Five Years
Independent Directors[2]					
Richard E. Cavanagh 1946	Chair of the Board and Director	Since 2007	Director, The Guardian Life Insurance Company of America since 1998; Board Chair, Volunteers of America (a not-for-profit organization) since 2015 (board member since 2009); Director, Arch Chemical (chemical and allied products) from 1999 to 2011; Trustee, Educational Testing Service from 1997 to 2009 and Chairman thereof from 2005 to 2009; Senior Advisor, The Fremont Group since 2008 and Director thereof since 1996; Faculty Member/Adjunct Lecturer, Harvard University since 2007; President and Chief Executive Officer, The Conference Board, Inc. (global business research organization) from 1995 to 2007.	75 RICs consisting of 75 Portfolios	None
Karen P. Robards 1950	Vice Chair of the Board and Director	Since 2007	Principal of Robards & Company, LLC (consulting and private investing) since 1987; Co-founder and Director of the Cooke Center for Learning and Development (a not-for-profit organization) since 1987; Investment Banker at Morgan Stanley from 1976 to 1987.	75 RICs consisting of 75 Portfolios	Greenhill & Co., Inc.; AtriCure, Inc. (medical devices) from 2000 until 2017
Michael J. Castellano 1946	Director	Since 2011	Chief Financial Officer of Lazard Group LLC from 2001 to 2011; Chief Financial Officer of Lazard Ltd from 2004 to 2011; Director, Support Our Aging Religious (non-profit) from 2009 to June 2015 and since 2017; Director, National Advisory Board of Church Management at Villanova University since 2010; Trustee, Domestic Church Media Foundation since 2012; Director, CircleBlack Inc. (financial technology company) since 2015.	75 RICs consisting of 75 Portfolios	None
Cynthia L. Egan 1955	Director	Since 2016	Advisor, U.S. Department of the Treasury from 2014 to 2015; President, Retirement Plan Services for T. Rowe Price Group, Inc. from 2007 to 2012; executive positions within Fidelity Investments from 1989 to 2007.	75 RICs consisting of 75 Portfolios	Unum (insurance); The Hanover Insurance Group (insurance); Envestnet (investment platform) from 2013 until 2016
Frank J. Fabozzi 1948	Director	Since 2007	Editor of and Consultant for The Journal of Portfolio Management since 2006; Professor of Finance, EDHEC Business School since 2011; Visiting Professor, Princeton University from 2013 to 2014 and since 2016; Professor in the Practice of Finance and Becton Fellow, Yale University School of Management from 2006 to 2011.	75 RICs consisting of 75 Portfolios	None
Jerrold B. Harris 1942	Director	Since 2007	Trustee, Ursinus College from 2000 to 2012; Director, Ducks Unlimited Canada (conservation) since 2015; Director, Waterfowl Chesapeake (conservation) since 2014; Director, Ducks Unlimited, Inc. since 2013; Director, Troemner LLC (scientific equipment) from 2000 to 2016; Director of Delta Waterfowl Foundation from 2010 to 2012; President and Chief Executive Officer, VWR Scientific Products Corporation from 1990 to 1999.	75 RICs consisting of 75 Portfolios	BlackRock Capital Investment Corp. (business development company)

R. Glenn Hubbard 1958	Director	Since 2007	Dean, Columbia Business School since 2004; Faculty member, Columbia Business School since 1988.	75 RICs consisting of 75 Portfolios	ADP (data and information services); Metropolitan Life Insurance Company (insurance)
W. Carl Kester 1951	Director	Since 2007	George Fisher Baker Jr. Professor of Business Administration, Harvard Business School since 2008, Deputy Dean for Academic Affairs from 2006 to 2010, Chairman of the Finance Unit, from 2005 to 2006, Senior Associate Dean and Chairman of the MBA Program from 1999 to 2005; Member of the faculty of Harvard Business School since 1981.	75 RICs consisting of 75 Portfolios	None
Catherine A. Lynch 1961	Director	Since 2016	Chief Executive Officer, Chief Investment Officer and various other positions, National Railroad Retirement Investment Trust from 2003 to 2016; Associate Vice President for Treasury Management, The George Washington University from 1999 to 2003; Assistant Treasurer, Episcopal Church of America from 1995 to 1999.	75 RICs consisting of 75 Portfolios	None

Officers and Directors (continued)

Name, Address[1] and Year of Birth	Position(s) Held with the Fund	Length of Time Served[3]	Principal Occupation(s) During Past Five Years	Number of BlackRock-Advised Registered Investment Companies (RICs) Consisting of Investment Portfolios (Portfolios) Overseen[4]	Public Company and Other Investment Company Directorships Held During Past Five Years
Interested Directors[5]					
Barbara G. Novick 1960	Director	Since 2014	Vice Chairman of BlackRock, Inc. since 2006; Chair of BlackRock s Government Relations Steering Committee since 2009; Head of the Global Client Group of BlackRock, Inc. from 1988 to 2008.	101 RICs consisting of 219 Portfolios	None
John M. Perlowski 1964	Director, President and Chief Executive Officer	Since 2015 (Director); Since 2011 (President and Chief Executive Officer)	Managing Director of BlackRock, Inc. since 2009; Head of BlackRock Global Fund & Accounting Services since 2009; Managing Director and Chief Operating Officer of the Global Product Group at Goldman Sachs Asset Management, L.P. from 2003 to 2009; Treasurer of Goldman Sachs Mutual Funds from 2003 to 2009 and Senior Vice President thereof from 2007 to 2009; Director of Goldman Sachs Offshore Funds from 2002 to 2009; Advisory Director of Family Resource Network (charitable foundation) since 2009.	128 RICs consisting of 317 Portfolios	None

[1] The address of each Director is c/o BlackRock, Inc., 55 East 52nd Street, New York, NY 10055.

[2] Each Independent Director will serve until his or her successor is elected and qualifies, or until his or her earlier death, resignation, retirement or removal, or until December 31 of the year in which he or she turns 75. The maximum age limitation may be waived as to any Director by action of a majority of the Directors upon finding of good cause therefor.

[3] Following the combination of Merrill Lynch Investment Managers, L.P. (MLIM) and BlackRock, Inc. (BlackRock) in September 2006, the various legacy MLIM and legacy BlackRock fund boards were realigned and consolidated into three new fund boards in 2007. As a result, although the chart shows certain Independent Directors as joining the Board in 2007, each Director first became a member of the boards of other legacy MLIM or legacy BlackRock funds as follows: Richard E. Cavanagh, 1994; Frank J. Fabozzi, 1988; Jerrold B. Harris, 1999; R. Glenn Hubbard, 2004; W. Carl Kester, 1995 and Karen P. Robards, 1998.

[4] For purposes of this chart, RICs refers to investment companies registered under the 1940 Act and Portfolios refers to the investment programs of the BlackRock-advised funds. The Closed-End Complex is comprised of [# RICS from RICs/Ports] RICs. Ms. Novick and Mr. Perlowski are also board members of certain complexes of BlackRock registered open-end funds. Ms. Novick is also a board member of the BlackRock Equity-Liquidity Complex and Mr. Perlowski is also a board member of the BlackRock Equity-Bond Complex and the BlackRock Equity-Liquidity Complex.

[5] Ms. Novick and Mr. Perlowski are both interested persons, as defined in the 1940 Act, of the Fund based on their positions with BlackRock and its affiliates. Ms. Novick and Mr. Perlowski are also board members of certain complexes of BlackRock registered

open-end funds. Ms. Novick is also a board member of the BlackRock Equity-Liquidity Complex and Mr. Perlowski is also a board member of the BlackRock Equity-Bond Complex and the BlackRock Equity-Liquidity Complex. Interested Directors serve until their resignation, removal or death, or until December 31 of the year in which they turn 72. The maximum age limitation may be waived as to any Director by action of a majority of the Directors upon a finding of good cause therefor.

Officers and Directors (concluded)

Name, Address[1] and Year of Birth	Position(s) Held with the Fund	Length of Time Served as an Officer	Principal Occupation(s) During Past Five Years
Officers Who Are Not Directors[2]			
Jonathan Diorio 1980	Vice President	Since 2015	Managing Director of BlackRock, Inc. since 2015; Director of BlackRock, Inc. from 2011 to 2015; Director of Deutsche Asset & Wealth Management from 2009 to 2011.
Neal J. Andrews 1966	Chief Financial Officer	Since 2007	Managing Director of BlackRock, Inc. since 2006; Senior Vice President and Line of Business Head of Fund Accounting and Administration at PNC Global Investment Servicing (U.S.) Inc. from 1992 to 2006.
Jay M. Fife 1970	Treasurer	Since 2007	Managing Director of BlackRock, Inc. since 2007; Director of BlackRock, Inc. in 2006; Assistant Treasurer of the MLIM and Fund Asset Management, L.P. advised funds from 2005 to 2006; Director of MLIM Fund Services Group from 2001 to 2006.
Charles Park 1967	Chief Compliance Officer	Since 2014	Anti-Money Laundering Compliance Officer for the BlackRock-advised Funds in the Equity-Bond Complex, the Equity-Liquidity Complex and the Closed-End Complex from 2014 to 2015; Chief Compliance Officer of BlackRock Advisors, LLC and the BlackRock-advised Funds in the Equity-Bond Complex, the Equity-Liquidity Complex and the Closed-End Complex since 2014; Principal of and Chief Compliance Officer for iShares® Delaware Trust Sponsor LLC since 2012 and BlackRock Fund Advisors (BFA) since 2006; Chief Compliance Officer for the BFA-advised iShares® exchange traded funds since 2006; Chief Compliance Officer for BlackRock Asset Management International Inc. since 2012.
Janey Ahn 1975	Secretary	Since 2012	Director of BlackRock, Inc. since 2009; Assistant Secretary of the funds in the Closed-End Complex from 2008 to 2012.

[1] The address of each Officer is c/o BlackRock, Inc., 55 East 52nd Street, New York, NY 10055.
[2] Officers of the Fund serve at the pleasure of the Board.

As of the date of this report:

The portfolio managers of MUJ are Phillip Soccio and Ted Jaeckel.

Investment Adviser

BlackRock Advisors, LLC

Wilmington, DE 19809

Accounting Agent and Custodian

State Street Bank and Trust Company

Boston, MA 02111

Transfer Agent

Computershare Trust Company, N.A.

Canton, MA 02021

VRDP Tender and Paying Agent and VMTP Redemption and Paying Agent

The Bank of New York Mellon

New York, NY 10286

VRDP Liquidity Providers

Citibank, N.A.[1]

New York, NY 10179

Bank of America, N.A.[2]

Independent Registered Public Accounting Firm

Deloitte & Touche LLP

Boston, MA 02116

Legal Counsel

Skadden, Arps, Slate, Meagher & Flom LLP

Boston, MA 02116

Address of the Funds

100 Bellevue Parkway

Wilmington, DE 19809

New York, NY 10036

VRDP Remarketing Agents

Citigroup Global Markets Inc.[1]

New York, NY 10179

Merrill Lynch, Pierce,
Fenner & Smith Incorporated[2]

New York, NY 10036

[1] For MIY and MPA.

[2] For MUJ.

Additional Information

Proxy Results

The Annual Meeting of Shareholders was held on July 25, 2017 for shareholders of record on May 30, 2017, to elect director nominees for each Fund. There were no broker non-votes with regard to any of the Funds.

	Michael J. Castellano			Richard E. Cavanagh			Cynthia L. Egan		
				Votes					
	Votes For	Votes Withheld		Votes For	Withheld		Votes For	Votes Withheld	
MUC	38,127,745	729,562		38,026,975	830,332		38,170,142	687,165	
MUJ	27,790,272	721,153		27,553,399	958,026		27,720,023	791,401	
MIY	26,342,370	1,668,070		26,341,406	1,669,034		26,350,554	1,659,886	
				Votes					
		Votes Against	Abstain		Against	Abstain		Votes Against	Abstain
MFT	7,894,690	79,097	68,961	7,852,579	121,208	68,961	7,845,350	130,886	66,512
MPA	11,577,366	358,219	40,322	11,564,277	366,744	44,885	11,710,254	205,633	60,019
	Frank J. Fabozzi[1]			Jerrold B. Harris			R. Glenn Hubbard		
				Votes					
	Votes For	Votes Withheld		Votes For	Withheld		Votes For	Votes Withheld	
MUC	2,540	0		38,060,092	797,215		38,024,624	832,683	
MUJ	2,371	0		27,773,179	738,246		27,637,313	874,112	
MIY	2,319	0		26,321,357	1,689,083		26,324,108	1,686,332	
				Votes					
		Votes Against	Abstain		Against	Abstain		Votes Against	Abstain
MFT	565	0	0	7,852,637	121,149	68,962	7,812,434	144,982	85,332
MPA	826	0	0	11,539,308	395,310	41,289	11,593,701	315,748	66,458
	W. Carl Kester[1]			Catherine A. Lynch			Barbara G. Novick		
				Votes					
	Votes For	Votes Withheld		Votes For	Withheld		Votes For	Votes Withheld	
MUC	2,540	0		37,936,533	920,774		38,026,126	831,181	
MUJ	2,371	0		27,699,731	811,694		27,749,466	761,959	
MIY	2,319	0		26,381,431	1,629,009		26,380,493	1,629,947	
		Votes Against	Abstain		Votes Against	Abstain		Votes Against	Abstain
MFT	565	0	0	7,849,013	124,774	68,961	7,814,805	154,122	73,821
MPA	826	0	0	11,729,350	203,746	42,811	11,739,373	186,473	50,061
	John M. Perlowski			Karen P. Robards					
				Votes					
	Votes For	Votes Withheld		Votes For	Withheld				
MUC	37,986,023	871,284		38,128,994	728,313				
MUJ	27,715,093	796,332		27,679,105	832,320				
MIY	26,393,671	1,616,769		26,345,822	1,664,618				
				Votes					
		Votes Against	Abstain		Against	Abstain			
MFT	7,875,393	97,412	69,943	7,835,268	134,570	72,910			
MPA	11,727,813	199,556	48,538	11,533,981	399,341	42,585			

[1] Voted on by holders of preferred shares only.

Fund Certification

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

Additional Information (continued)

Dividend Policy

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

General Information

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

During the period, there were no material changes in the Funds investment objectives or policies or to the Funds charters or by-laws that would delay or prevent a change of control of the Funds that were not approved by the shareholders or in the principal risk factors associated with investment in the Funds. Except as disclosed on page 76, there have been no changes in the persons who are primarily responsible for the day-to-day management of the Funds portfolios.

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

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

Electronic Delivery

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

To enroll in electronic delivery:

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

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

Householding

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

Availability of Quarterly Schedule of Investments

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

Additional Information (concluded)

General Information (concluded)

Availability of Proxy Voting Policies and Procedures

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

Availability of Proxy Voting Record

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

Availability of Fund Updates

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

BlackRock Privacy Principles

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

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

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

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

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

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

MQUAL5-7/17-AR

Item 2 Code of Ethics The registrant (or the Fund) has adopted a code of ethics, as of the end of the period covered by this report, applicable to the registrant s principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. During the period covered by this report, the code of ethics was amended to clarify an inconsistency in to whom persons covered by the code should report suspected violations of the code. The amendment clarifies that such reporting should be made to BlackRock s General Counsel, and retains the alternative option of anonymous reporting following whistleblower policies. Other non-material changes were also made in connection with this amendment. During the period covered by this report, there have been no waivers granted under the code of ethics. The registrant undertakes to provide a copy of the code of ethics to any person upon request, without charge, by calling 1-800-882-0052, option 4.

Item 3 Audit Committee Financial Expert The registrant s board of directors (the board of directors), has determined that (i) the registrant has the following audit committee financial experts serving on its audit committee and (ii) each audit committee financial expert is independent:

Michael Castellano

Frank J. Fabozzi

W. Carl Kester

Catherine A. Lynch

Karen P. Robards

The registrant s board of directors has determined that W. Carl Kester and Karen P. Robards qualify as financial experts pursuant to Item 3(c)(4) of Form N-CSR.

Prof. Kester has a thorough understanding of generally accepted accounting principles, financial statements and internal control over financial reporting as well as audit committee functions. Prof. Kester has been involved in providing valuation and other financial consulting services to corporate clients since 1978. Prof. Kester s financial consulting services present a breadth and level of complexity of accounting issues that are generally comparable to the breadth and complexity of issues that can reasonably be expected to be raised by the registrant s financial statements.

Ms. Robards has a thorough understanding of generally accepted accounting principles, financial statements and internal control over financial reporting as well as audit committee functions. Ms. Robards has been Principal of Robards & Company, a financial advisory firm, since 1987. Ms. Robards was formerly an investment banker for more than 10 years where she was responsible for evaluating and assessing the performance of companies based on their financial results. Ms. Robards has over 30 years of experience analyzing financial statements. She also is a member of the audit committee of one publicly held company and a non-profit organization.

Under applicable securities laws, a person determined to be an audit committee financial expert will not be deemed an expert for any purpose, including without limitation for the purposes of Section 11 of the Securities Act of 1933, as a result of being designated or identified as an audit committee financial expert. The designation or identification as an audit committee financial expert does not impose on such person any duties, obligations, or liabilities greater than the duties, obligations, and liabilities imposed on such person as a member of the audit committee and board of directors in the absence of such designation or identification. The designation or identification of a person as an

2

audit committee financial expert does not affect the duties, obligations, or liability of any other member of the audit committee or board of directors.

Item 4 Principal Accountant Fees and Services

The following table presents fees billed by Deloitte & Touche LLP (D&T) in each of the last two fiscal years for the services rendered to the Fund:

	(a) Audit Fees		(b) Audit-Related Fees[1]		(c) Tax Fees[2]		(d) All Other Fees	
Entity Name	Current Fiscal Year End	Previous Fiscal Year End	Current Fiscal Year End	Previous Fiscal Year End	Current Fiscal Year End	Previous Fiscal Year End	Current Fiscal Year End	Previous Fiscal Year End
BlackRock MuniHoldings New Jersey Quality Fund, Inc.	$45,900	$45,900	$0	$0	$14,382	$14,382	$0	$0

The following table presents fees billed by D&T that were required to be approved by the registrant s audit committee (the Committee) for services that relate directly to the operations or financial reporting of the Fund and that are rendered on behalf of BlackRock Advisors, LLC (Investment Adviser or BlackRock) and entities controlling, controlled by, or under common control with BlackRock (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser) that provide ongoing services to the Fund (Affiliated Service Providers):

	Current Fiscal Year End	Previous Fiscal Year End
(b) Audit-Related Fees[1]	$0	$0
(c) Tax Fees[2]	$0	$0
(d) All Other Fees[3]	$2,129,000	$2,154,000

[1] The nature of the services includes assurance and related services reasonably related to the performance of the audit or review of financial statements not included in Audit Fees, including accounting consultations, agreed-upon procedure reports, attestation reports, comfort letters, out-of-pocket expenses and internal control reviews not required by regulators.

[2] The nature of the services includes tax compliance and/or tax preparation, including services relating to the filing or amendment of federal, state or local income tax returns, regulated investment company qualification reviews, taxable income and tax distribution calculations.

[3] Non-audit fees of $2,129,000 and $2,154,000 for the current fiscal year and previous fiscal year, respectively, were paid to the Fund s principal accountant in their entirety by BlackRock, in connection with services provided to the Affiliated Service Providers of the Fund and of certain other funds sponsored and advised by BlackRock or its affiliates for a service organization review and an accounting research tool subscription. These amounts represent aggregate fees paid by BlackRock and were not allocated on a per fund basis.

(e)(1) Audit Committee Pre-Approval Policies and Procedures:

The Committee has adopted policies and procedures with regard to the pre-approval of services. Audit, audit-related and tax compliance services provided to the registrant on an annual basis require specific pre-approval by the Committee. The Committee also must approve other non-audit services provided to the registrant and those non-audit services provided to the Investment Adviser and Affiliated Service Providers that relate directly to the operations and the financial reporting of the registrant. Certain of these non-audit services that the Committee believes are (a) consistent with the SEC s auditor independence rules and (b) routine and recurring services that will not impair the independence of the independent accountants may be approved by the Committee without consideration on a specific case-by-case basis (general pre-approval). The term of any general pre-approval is 12 months from the date of the pre-approval, unless the Committee provides for a different period. Tax or other non-audit services provided to the registrant which have a direct

impact on the operations or financial reporting of the registrant will only be deemed pre-approved provided that any individual project does not exceed $10,000 attributable to the registrant or $50,000 per project. For this purpose, multiple projects will be aggregated to determine if they exceed the previously mentioned cost levels.

Any proposed services exceeding the pre-approved cost levels will require specific pre-approval by the Committee, as will any other services not subject to general pre-approval (e.g., unanticipated but permissible services). The Committee is informed of each service approved subject to general pre-approval at the next regularly scheduled in-person board meeting. At this meeting, an analysis of such services is presented to the Committee for ratification. The Committee may delegate to the Committee Chairman the authority to approve the provision of and fees for any specific engagement of permitted non-audit services, including services exceeding pre-approved cost levels.

(e)(2) None of the services described in each of Items 4(b) through (d) were approved by the Committee pursuant to the de minimis exception in paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X.

(f) Not Applicable

(g) The aggregate non-audit fees, defined as the sum of the fees shown under Audit-Related Fees, Tax Fees and All Other Fees, paid to the accountant for services rendered by the accountant to the registrant, the Investment Adviser and the Affiliated Service Providers were:

Entity Name	Current Fiscal Year End	Previous Fiscal Year End
BlackRock MuniHoldings New Jersey Quality Fund, Inc.	$14,382	$14,382

These amounts represent aggregate fees paid by BlackRock and were not allocated on a per fund basis.

Additionally, the amounts billed by D&T in connection with services provided to the Affiliated Service Providers of the Fund and of other funds sponsored or advised by BlackRock or its affiliates during the current and previous fiscal years for a service organization review and an accounting research tool subscription were:

Current Fiscal Year End	Previous Fiscal Year End
$2,129,000	$2,154,000

(h) The Committee has considered and determined that the provision of non-audit services that were rendered to the Investment Adviser, and the Affiliated Service Providers that were not pre-approved pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X is compatible with maintaining the principal accountant s independence.

Item 5 Audit Committee of Listed Registrants

(a) The following individuals are members of the registrant s separately-designated standing audit committee established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934 (15 U.S.C. 78c(a)(58)(A)):

Michael Castellano

Frank J. Fabozzi

W. Carl Kester

Catherine A. Lynch

Karen P. Robards

(b) Not Applicable

Item 6 Investments

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

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

Item 7 Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies

The board of directors has delegated the voting of proxies for the Fund s portfolio securities to the Investment Adviser pursuant to the Investment Adviser s proxy voting guidelines. Under these guidelines, the Investment Adviser will vote proxies related to Fund securities in the best interests of the Fund and its stockholders. From time to time, a vote may present a conflict between the interests of the Fund s stockholders, on the one hand, and those of the Investment Adviser, or any affiliated person of the Fund or the Investment Adviser, on the other. In such event, provided that the Investment Adviser s Equity Investment Policy Oversight Committee, or a sub-committee thereof (the Oversight Committee) is aware of the real or potential conflict or material non-routine matter and if the Oversight Committee does not reasonably believe it is able to follow its general voting guidelines (or if the particular proxy matter is not addressed in the guidelines) and vote impartially, the Oversight Committee may retain an independent fiduciary to advise the Oversight Committee on how to vote or to cast votes on behalf of the Investment Adviser s clients. If the Investment Adviser determines not to retain an independent fiduciary, or does not desire to follow the advice of such independent fiduciary, the Oversight Committee shall determine how to vote the proxy after consulting with the Investment Adviser s Portfolio Management Group and/or the Investment Adviser s Legal and Compliance Department and concluding that the vote cast is in its client s best interest notwithstanding the conflict. A copy of the Fund s Proxy Voting Policy and Procedures are attached as Exhibit 99.PROXYPOL. Information on how the Fund voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 is available without charge, (i) at www.blackrock.com and (ii) on the SEC s website at http://www.sec.gov.

Item 8 Portfolio Managers of Closed-End Management Investment Companies

(a)(1) As of the date of filing this Report:

The registrant is managed by a team of investment professionals comprised of Phillip Soccio, CFA, Director at BlackRock, and Theodore R. Jaeckel, Jr., CFA, Managing Director at

BlackRock. Each is a member of BlackRock s municipal tax-exempt management group. Each is jointly responsible for the day-to-day management of the registrant s portfolio, which includes setting the registrant s overall investment strategy, overseeing the management of the registrant and/or selection of its investments. Messrs. Soccio and Jaeckel have been members of the registrant s portfolio management team since 2017.

Portfolio Manager	Biography
Phillip Soccio, CFA	Director of BlackRock since 2009; Vice President of BlackRock from 2005 to 2008.
Theodore R. Jaeckel, Jr., CFA	Managing Director of BlackRock since 2006; Managing Director of Merrill Lynch Investment Managers, L.P. (MLIM) from 2005 to 2006; Director of MLIM from 1997 to 2005.

(a)(2) As of July 31, 2017:

	(ii) Number of Other Accounts Managed and Assets by Account Type			(iii) Number of Other Accounts and Assets for Which Advisory Fee is Performance-Based		
(i) Name of Portfolio Manager[1]	Other Registered Investment Companies	Other Pooled Investment Vehicles	Other Accounts	Other Registered Investment Companies	Other Pooled Investment Vehicles	Other Accounts
Phillip Soccio, CFA	18	0	0	0	0	0
	$5.65 Billion	$0	$0	$0	$0	$0
Theodore R. Jaeckel, Jr., CFA	38	0	0	0	0	0
	$27.62 Billion	$0	$0	$0	$0	$0

[1] Messrs. Soccio and Jaeckel became portfolio managers of the Fund on May 26, 2017.

(iv) Portfolio Manager Potential Material Conflicts of Interest

BlackRock has built a professional working environment, firm-wide compliance culture and compliance procedures and systems designed to protect against potential incentives that may favor one account over another. BlackRock has adopted policies and procedures that address the allocation of investment opportunities, execution of portfolio transactions, personal trading by employees and other potential conflicts of interest that are designed to ensure that all client accounts are treated equitably over time. Nevertheless, BlackRock furnishes investment management and advisory services to numerous clients in addition to the Fund, and BlackRock may, consistent with applicable law, make investment recommendations to other clients or accounts (including accounts which are hedge funds or have performance or higher fees paid to BlackRock, or in which portfolio managers have a personal interest in the receipt of such fees), which may be the same as or different from those made to the Fund. In addition, BlackRock, Inc., its affiliates and significant shareholders and any officer, director, shareholder or employee may or may not have an interest in the securities whose purchase and sale BlackRock recommends to the Fund. BlackRock, Inc., or any of its

affiliates or significant shareholders, or any officer, director, shareholder, employee or any member of their families may take different actions than those recommended to the Fund by BlackRock with respect to the same securities. Moreover, BlackRock may refrain from rendering any advice or services concerning securities of

companies of which any of BlackRock, Inc. s (or its affiliates or significant shareholders) officers, directors or employees are directors or officers, or companies as to which BlackRock, Inc. or any of its affiliates or significant shareholders or the officers, directors and employees of any of them has any substantial economic interest or possesses material non-public information. Certain portfolio managers also may manage accounts whose investment strategies may at times be opposed to the strategy utilized for a fund. It should also be noted that a portfolio manager may be managing hedge fund and/or long only accounts, or may be part of a team managing hedge fund and/or long only accounts, subject to incentive fees. Such portfolio managers may therefore be entitled to receive a portion of any incentive fees earned on such accounts. Currently, the portfolio managers of this Fund are not entitled to receive a portion of incentive fees of other accounts.

As a fiduciary, BlackRock owes a duty of loyalty to its clients and must treat each client fairly. When BlackRock purchases or sells securities for more than one account, the trades must be allocated in a manner consistent with its fiduciary duties. BlackRock attempts to allocate investments in a fair and equitable manner among client accounts, with no account receiving preferential treatment. To this end, BlackRock, Inc. has adopted policies that are intended to ensure reasonable efficiency in client transactions and provide BlackRock with sufficient flexibility to allocate investments in a manner that is consistent with the particular investment discipline and client base, as appropriate.

(a)(3) As of July 31, 2017:

Portfolio Manager Compensation Overview

The discussion below describes the portfolio managers compensation as of July 31, 2017.

BlackRock s financial arrangements with its portfolio managers, its competitive compensation and its career path emphasis at all levels reflect the value senior management places on key resources. Compensation may include a variety of components and may vary from year to year based on a number of factors. The principal components of compensation include a base salary, a performance-based discretionary bonus, participation in various benefits programs and one or more of the incentive compensation programs established by BlackRock.

Base compensation. Generally, portfolio managers receive base compensation based on their position with the firm.

Discretionary Incentive Compensation. Discretionary incentive compensation is a function of several components: the performance of BlackRock, Inc., the performance of the portfolio manager s group within BlackRock, the investment performance, including risk-adjusted returns, of the firm s assets under management or supervision by that portfolio manager relative to predetermined benchmarks, and the individual s performance and contribution to the overall performance of these portfolios and BlackRock. In most cases, these benchmarks are the same as the benchmark or benchmarks against which the performance of the Funds or other accounts managed by the portfolio managers are measured. Among other things, BlackRock s Chief Investment Officers make a subjective determination with respect to each portfolio manager s compensation based on the performance of the Funds and other accounts managed by each portfolio

manager relative to the various benchmarks. Performance of fixed income funds is measured on a pre-tax and/or after-tax basis over various time periods including 1-, 3- and 5- year periods, as applicable. With respect to these portfolio managers, such benchmarks for the Fund and other accounts are: a combination of market-based indices (e.g., Standard & Poor s Municipal Bond Index), certain customized indices and certain fund industry peer groups.

Distribution of Discretionary Incentive Compensation. Discretionary incentive compensation is distributed to portfolio managers in a combination of cash, deferred BlackRock, Inc. stock awards, and/or deferred cash awards that notionally track the return of certain BlackRock investment products.

Typically, the cash portion of the discretionary incentive compensation, when combined with base salary, represents more than 60% of total compensation for the portfolio managers.

Portfolio managers generally receive deferred BlackRock, Inc. stock awards as part of their discretionary incentive compensation. Paying a portion of discretionary incentive compensation in the form of deferred BlackRock, Inc. stock puts compensation earned by a portfolio manager for a given year at risk based on BlackRock s ability to sustain and improve its performance over future periods. Deferred BlackRock, Inc. stock awards are generally granted in the form of BlackRock, Inc. restricted stock units that vest ratably over a number of years and, once vested, settle in BlackRock, Inc. common stock. In some cases, additional deferred BlackRock, Inc. stock may be granted to certain key employees as part of a long-term incentive award to aid in retention, align their interests with long-term shareholder interests and motivate performance. Such equity awards are generally granted in the form of BlackRock, Inc. restricted stock units that vest pursuant to the terms of the applicable plan and, once vested, settle in BlackRock, Inc. common stock. The portfolio managers of this Fund have deferred BlackRock, Inc. stock awards.

For some portfolio managers, discretionary incentive compensation is also distributed in the form of deferred cash awards that notionally track the returns of select BlackRock investment products they manage. Providing a portion of discretionary incentive compensation in deferred cash awards that notionally track the BlackRock investment products they manage provides direct alignment with investment product results. Deferred cash awards vest ratably over a number of years and, once vested, settle in the form of cash. Any portfolio manager who is either a managing director or director at BlackRock with compensation above a specified threshold is eligible to participate in the deferred compensation program.

Other Compensation Benefits. In addition to base salary and discretionary incentive compensation, portfolio managers may be eligible to receive or participate in one or more of the following:

Incentive Savings Plans BlackRock, Inc. has created a variety of incentive savings plans in which BlackRock, Inc. employees are eligible to participate, including a 401(k) plan, the BlackRock Retirement Savings Plan (RSP), and the BlackRock Employee Stock Purchase Plan (ESPP). The employer contribution components of the RSP include a company match equal to 50% of the first 8% of eligible pay contributed to the plan capped at $5,000 per year, and a company retirement contribution equal to 3-5% of eligible compensation up to the Internal Revenue Service limit ($270,000 for 2017). The RSP offers a range of investment options, including registered

investment companies and collective investment funds managed by the firm. BlackRock, Inc. contributions follow the investment direction set by participants for their own contributions or, absent participant investment direction, are invested into a target date fund that corresponds to, or is closest to, the year in which the participant attains age 65. The ESPP allows for investment in BlackRock, Inc. common stock at a 5% discount on the fair market value of the stock on the purchase date. Annual participation in the ESPP is limited to the purchase of 1,000 shares of common stock or a dollar value of $25,000 based on its fair market value on the purchase date. All of the eligible portfolio managers are eligible to participate in these plans.

(a)(4) *Beneficial Ownership of Securities* As of July 31, 2017.

Portfolio Manager[1]	Dollar Range of Equity Securities of the Fund Beneficially Owned
Phillip Soccio, CFA	None
Theodore R. Jaeckel, Jr., CFA	$100,001-$500,000

[1] Messrs. Soccio and Jaeckel became portfolio managers of the Fund on May 26, 2017.

(b) Not Applicable

Item 9 Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers Not Applicable due to no such purchases during the period covered by this report.

Item 10 Submission of Matters to a Vote of Security Holders There have been no material changes to these procedures.

Item 11 Controls and Procedures

(a) The registrant s principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act)) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.

(b) There were no changes in the registrant s internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 12 Exhibits attached hereto

(a)(1) Code of Ethics See Item 2

(a)(2) Certifications Attached hereto

(a)(3) Not Applicable

(b) Certifications Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock MuniHoldings New Jersey Quality Fund, Inc.

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock MuniHoldings New Jersey Quality Fund, Inc.
Date: October 10, 2017

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock MuniHoldings New Jersey Quality Fund, Inc.
Date: October 10, 2017

By: /s/ Neal J. Andrews
Neal J. Andrews
Chief Financial Officer (principal financial officer) of
BlackRock MuniHoldings New Jersey Quality Fund, Inc.
Date: October 10, 2017