BLACKROCK MUNIHOLDINGS QUALITY FUND II, INC.

Form N-CSR October 04, 2018

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: 811-09191

Name of Fund: BlackRock MuniHoldings Quality Fund II, Inc. (MUE)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

MuniHoldings Quality Fund II, 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: 07/31/2018

Date of reporting period: 07/31/2018

Item 1 Report to Stockholders

JULY 31, 2018

ANNUAL REPORT

BlackRock MuniHoldings Quality Fund II, Inc. (MUE)

BlackRock MuniYield California Quality Fund, Inc. (MCA)

BlackRock MuniYield New York Quality Fund, Inc. (MYN)

BlackRock MuniYield Quality Fund III, Inc. (MYI)

Not FDIC Insured May Lose Value No Bank Guarantee The Markets in Review

Dear Shareholder,

In the 12 months ended July 31, 2018, the strongest corporate profits in seven years drove the equity market higher, while rising interest rates constrained bond returns. Though the market s appetite for risk remained healthy, risk-taking was tempered somewhat, as shorter-term, higher-quality securities led the bond market, and U.S. equities outperformed most international stock markets.

Strong equity performance worldwide was driven by synchronized economic growth across the most influential economies. However, volatility in emerging market stocks rose, as U.S.-China trade relations and debt concerns weighed heavily on the Chinese stock market, while Turkey became embroiled in a currency crisis shortly after the end of the reporting period.

Short-term U.S. Treasury interest rates rose the fastest, while longer-term rates slightly increased, leading to a negative return for long-term U.S. Treasuries and a substantial flattening of the yield curve. Many investors are concerned with the flattening yield curve as a harbinger of recession, but given the extraordinary monetary measures in the last decade, we believe a more accurate barometer for the economy is the returns along the risk spectrums in stock and bond markets. Although the fundamentals in credit markets remained relatively solid, investment-grade bonds declined slightly, and high-yield bonds posted modest returns.

In response to rising growth and inflation, the U.S. Federal Reserve (the Fed) increased short-term interest rates three times during the reporting period. The Fed also reduced its \$4.3 trillion balance sheet by approximately \$180 billion during the reporting period, gradually reversing the unprecedented stimulus measures it enacted after the financial crisis. Meanwhile, the European Central Bank announced that its bond-purchasing program would conclude at the end of the year, while also expressing its commitment to low interest rates. In contrast, the Bank of Japan continued to expand its balance sheet through bond purchasing while lowering its expectations for inflation.

The U.S. economy continued to gain momentum despite the Fed s modest reduction of economic stimulus; unemployment declined to 3.9%, wages increased, and the number of job openings reached a record high. Strong economic performance may justify a more rapid pace of rate hikes in 2018, as the headline inflation rate and investors expectations for inflation have already surpassed the Fed s target of 2.0%.

While U.S. monetary policy is seeking to restrain economic growth and inflation, fiscal policy has produced new sources of growth that could nourish the economy for the next few years. Corporate tax cuts and repatriation of capital held abroad could encourage a virtuous cycle of business spending. Lower individual tax rates coupled with the robust job market may refresh consumer spending.

We continue to believe the primary risks to economic expansion are trade protectionism, rapidly rising interest rates, and geopolitical tension. Given the deflationary forces of technology and globalization, a substantial increase in inflation is unlikely to materialize as long as the unemployment rate remains above 3.0%. However, we are closely monitoring trade protectionism and the rise of populism in Western nations. In particular, the outcome of trade negotiations between the United States and China is likely to influence the global growth trajectory and set the tone for free trade in many other nations.

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, 2018

	6-month	12-month
U.S. large cap equities	0.70%	16.24%
(S&P 500 [®] Index)		
U.S. small cap equities	6.75	18.73
(Russell 2000® Index)		
International equities	(5.12)	6.40
(MSCI Europe, Australasia,		
Far East Index)		
Emerging market equities	(11.94)	4.36
(MSCI Emerging Markets Index)		
3-month Treasury bills	0.85	1.43
(ICE BofAML 3-Month		
U.S. Treasury Bill Index)		
U.S. Treasury securities	(0.95)	(3.66)
(ICE BofAML 10-Year		
U.S. Treasury Index)		
U.S. investment grade bonds	(0.45)	(0.80)
(Bloomberg Barclays U.S.		
Aggregate Bond Index)		
Tax-exempt municipal bonds	1.20	1.21
(S&P Municipal Bond Index)		
U.S. high yield bonds	0.65	2.60
(Bloomberg Barclays		
U.S. Corporate High Yield		

2% Issuer Capped Index)

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

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Municipal Market Overview For the Reporting Period Ended July 31, 2018

Municipal Market Conditions

Municipal bonds experienced positive performance during the period despite rising interest rates resulting from continued Fed monetary policy normalization, firmer economic data, and the anticipated impacts of fiscal stimulus. 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 tax-exempt income, diversification, quality, and value of municipal bonds amid fiscal policy uncertainty, which saw tax reform ultimately lower the top individual tax rate just 2.6% while eliminating deductions and increasing demand for tax shelter. During the 12 months ended July 31, 2018, municipal bond funds experienced net inflows of approximately \$24 billion (based on data from the Investment Company Institute).

For the same 12-month period, total new issuance was moderate from a historical perspective at \$370 billion (well below the \$408 billion issued in the prior 12-month period), but displayed significant month to month volatility. Notably, issuance in December posted the highest monthly total on record at \$56 billion, as issuers rushed deals to market ahead of the expected elimination of the tax-exemption for advanced refunding bonds and possibly private activity bonds (PABs). Ultimately, the final version of the Tax Cuts and Jobs Act left PABs unchanged, though the elimination of advanced refundings has suppressed supply in 2018, providing a powerful technical tailwind.

S&P Municipal Bond Index Total Returns as of July 31, 2018

6 months: 1.20% 12 months: 1.21%

A Closer Look at Yields

From July 31, 2017 to July 31, 2018, yields on AAA-rated 30-year municipal bonds increased by 27 basis points (bps) from 2.74% to 3.01%, while 10-year rates increased by 50 bps from 1.95% to 2.45% and 5-year rates increased by 76 bps from 1.21% to 1.97% (as measured by Thomson Municipal Market Data). The municipal yield curve bear flattened over the 12-month period with the spread between 2- and 30-year maturities flattening by 41 bps, however remained a significant 72 bps steeper than the corresponding U.S. Treasury curve.

During the same time period, on a relative basis, tax-exempt municipal bonds strongly 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. The asset class is known for its lower relative volatility and preservation of principal with an emphasis on

income as tax rates rise.

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Financial Conditions of Municipal Issuers

The majority of municipal credits remain strong, despite well-publicized problems among a few issuers. Four of the five states with the largest amount of debt outstanding California, New York, Texas and Florida continue to exhibit improved credit fundamentals. However, several states with the largest unfunded pension liabilities are faced with elevated borrowing costs and difficult budgetary decisions. Across the country on the local level, property values support credit stability. Revenue bonds continue to drive performance as investors continue to seek higher yield bonds in the tobacco sector. 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, 2018, 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 the 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.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

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, there is no guarantee that these objectives can 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 Funds 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 Fund 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) or 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 sobligations 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 imposed 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 assets 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.

THE BENEFITS AND RISKS OF LEVERAGING / DERIVATIVE FINANCIAL INSTRUMENTS

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Fund Summary as of July 31, 2018

BlackRock MuniHoldings Quality Fund II, Inc.

Fund Overview

BlackRock MuniHoldings Quality Fund II, Inc. s (MUE) (the Fund) investment objective is to provide shareholders with current income exempt from U.S. federal 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). 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 New York Stock Exchange (NYSE)	MUE
Initial Offering Date	February 26, 1999
Yield on Closing Market Price as of July 31, 2018 (\$12.36) ^(a)	5.24%
Tax Equivalent Yield ^(b)	8.85%
Current Monthly Distribution per Common Share(c)	\$0.0540
Current Annualized Distribution per Common Share ^(c)	\$0.6480
Economic Leverage as of July 31, 2018 ^(d)	37%

⁽a) 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.

Performance

Returns for the 12 months ended July 31, 2018 were as follows:

	Returns Based On	
	Market Price	NAV
$MUE^{(a)(b)}$	(7.85)%	0.87%
Lipper General & Insured Municipal Debt Funds (Leveraged)(c)	(4.84)	1.88

⁽b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.80%, 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.

⁽c) The distribution rate is not constant and is subject to change.

⁽d) 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.

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

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

Past performance is not indicative of future results.

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

The U.S. municipal bond market posted a narrow gain in the 12-month period, with the contribution from yield offsetting negative price performance. Although tax-exempt issues sold off sharply in early 2018 due to a spike in U.S. Treasury yields, the market was supported by the improving fundamentals of state and local issuers, as well as low new-issue supply from January onward.

Given that bond prices declined somewhat, the Fund s return was primarily derived from income. The Fund s use of leverage, while amplifying the impact of weak price performance, provided additional income and was therefore a net contributor. However, the cost of leverage increased due to rising short-term interest rates.

Long-term bonds outperformed short-term debt, leading to a flattening of the yield curve. In this environment, the Fund s positions in bonds with maturities of 20 years and above generated positive returns. Longer-bonds stronger performance also reflected their higher yields versus the market as a whole. Conversely, the Fund s investments in shorter-maturity debt weighed on results as interest rate increases by the Fed continued to push short-term yields higher.

Positions in pre-refunded bonds added value. Although these are short-maturity issues, they nonetheless performed well due to their above-average yields and lower sensitivity to the weakness in the broader market. Transportation issues, the Fund s second-largest sector weighting after pre-refunded bonds, also made a large contribution to absolute returns.

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

Positions in higher-yielding, lower-rated bonds performed well and outpaced the broader market. The category was boosted by improving credit fundamentals and the combination of strong investor demand and limited new-issue supply. Overall, however, the Fund s emphasis on higher-quality bonds was a headwind to performance.

Fund Summary as of July 31, 2018 (continued)

BlackRock MuniHoldings Quality Fund II, Inc.

The Fund s allocations to Illinois and New Jersey issues were further contributors to performance. Illinois successfully passed a budget and moved closer to achieving fiscal balance and a stabilization of its credit rating. New Jersey s debt outpaced the national market due in part to investors positive reaction to legislation that redirected roughly \$1 billion annually in lottery proceeds to the state s pension funds. Yield spreads on New Jersey bonds compressed, contributing to the positive returns

Reinvestment had an adverse effect on the Fund s income, as the proceeds of higher-yielding bonds that matured or were called needed to be reinvested at lower prevailing rates.

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

	07/31/18	07/31/17	Change	High	Low
Market Price	\$ 12.36	\$ 14.17	(12.77)%	\$ 14.31	\$ 12.03
Net Asset Value	13.55	14.19	(4.51)	14.29	13.47

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

Overview of the Fund s Total Investments*

SECTOR ALLOCATION

Sector	07/31/18	07/31/17
Transportation	35%	41%
County/City/Special District/School District	18	22
Utilities	14	13
Education.	10	3
Health	9	11
State	8	6
Housing	3	2
Tobacco	2	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 (c)

Calendar Year Ended December 31,	
2018	8%
2019	12
2020	3
2021	18
2022	5

⁽c) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

CREDIT QUALITY ALLOCATION (a)

Credit Rating	07/31/18 07/3	1/17
AAA/Aaa	5%	7%
AA/Aa	53	55
A	30	29
BBB/Baa	9	7
$N/R^{(b)}$	3	2

(a) 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.

^{*} Excludes short-term securities.

⁽b) 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.

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Fund Summary as of July 31, 2018

BlackRock MuniYield California Quality Fund, Inc.

Fund Overview

BlackRock MuniYield California Quality Fund, Inc. s (MCA) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from U.S. federal and California 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 California 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	MCA
Initial Offering Date	October 30, 1992
Yield on Closing Market Price as of July 31, 2018 (\$13.30) ^(a)	4.69%
Tax Equivalent Yield ^(b)	10.22%
Current Monthly Distribution per Common Share ^(c)	\$0.0520
Current Annualized Distribution per Common Share ^(c)	\$0.6240
Economic Leverage as of July 31, 2018 ^(d)	42%

- (a) 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.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal and state tax rate of 54.10%, 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.
- (c) The distribution rate is not constant and is subject to change.
- (d) 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, 2018 were as follows:

	Returns Ba	Returns Based On		
	Market Price	NAV		
$MCA^{(a)(b)}$	(8.07)%	1.86%		
Lipper California Municipal Debt Funds ^(c)	(6.07)	1.15		

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

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

Past performance is not indicative of future results.

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

The U.S. municipal bond market posted a narrow gain in the 12-month period, with the contribution from yield offsetting negative price performance. Although tax-exempt issues sold off sharply in early 2018 due to a spike in U.S. Treasury yields, the market was supported by the improving fundamentals of state and local issuers, as well as low new-issue supply from January onward. Short-term bonds, which have above-average sensitivity to Fed policy, generally lagged longer-term issues.

After a period of outperformance, California municipal bonds trailed the national market over the past 12 months due to the combination of richer valuations, tighter yield spreads, and significant new-issue supply.

Positions in bonds with maturities of 20 years and above made a strong contribution to the Fund s return. Longer-term bonds, in addition to generating stronger price performance than other market segments, also provided higher income.

Positions in AA rated securities, particularly those in the school district sector, were additive to results. Health care and transportation issues also aided returns.

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

Given that bond prices declined somewhat, the Fund s return was primarily derived from income. The Fund s use of leverage, while amplifying the impact of weak price performance, provided additional income and was therefore a net contributor. However, the cost of leverage increased due to rising short-term interest rates.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

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Fund Summary as of July 31, 2018 (continued)

BlackRock MuniYield California Quality Fund, Inc.

The Fund s allocation to higher-quality securities detracted relative to lower-rated issues, as the latter category provided higher income and stronger price performance. The Fund s quality guidelines restrict the purchase of non-investment grade securities.

Positions in bonds with shorter and intermediate maturities, which lagged those with longer-dated maturities, also detracted.

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

	07/31/18	07/31/17	Change	High	Low
Market Price	\$ 13.30	\$ 15.18	(12.38)%	\$ 15.69	\$13.18
Net Asset Value	15.27	15.73	(2.92)	15.90	15.05

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

Overview of the Fund s Total Investments*

SECTOR ALLOCATION

Sector	07/31/18 0	07/31/17
County/City/Special District/School District	32%	36%
Health	17	16
Transportation	16	15
Utilities	15	17
Education	14	10
State	4	5
Tobacco	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 (b)

Calendar Year Ended December 31,	
2018	3%
2019	15
2020	8
2021	11
2022	1

⁽b) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

CREDIT QUALITY ALLOCATION (a)

Credit Rating	07/31/18	07/31/17
AAA/Aaa	9%	7%
AA/Aa	72	80
A	13	11
BBB/Baa	3	1
N/R	3	1

(a) 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.

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^{*} Excludes short-term securities.

Fund Summary as of July 31, 2018

BlackRock MuniYield New York Quality Fund, Inc.

Fund Overview

BlackRock MuniYield New York Quality Fund, Inc. s (MYN) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from U.S. federal income taxes and New York State and New York City personal 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 New York State and New York City personal 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	MYN
Initial Offering Date	February 28, 1992
Yield on Closing Market Price as of July 31, 2018 (\$11.89) ^(a)	4.29%
Tax Equivalent Yield ^(b)	8.52%
Current Monthly Distribution per Common Share ^(c)	\$0.0425
Current Annualized Distribution per Common Share(c)	\$0.5100
Economic Leverage as of July 31, 2018 ^(d)	40%

- (a) 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.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal and state tax rate of 49.62%, 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.
- (c) The distribution rate is not constant and is subject to change.
- (d) 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, 2018 were as follows:

	Returns Bas	Returns Based On		
	Market Price	NAV		
$MYN^{(a)(b)}$	(6.00)%	1.07%		
Lipper New York Municipal Debt Funds(c)	(5.96)	0.65		

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

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

Past performance is not indicative of future results.

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

The U.S. municipal bond market posted a narrow gain in the 12-month period, with the contribution from yield offsetting negative price performance. Although tax-exempt issues sold off sharply in early 2018 due to a spike in U.S. Treasury yields, the market was supported by the improving fundamentals of state and local issuers, as well as low new-issue supply from January onward. Short-term bonds, which have above-average sensitivity to Fed policy, generally lagged longer-term issues.

New York municipal bonds underperformed the national market. New issuance in the state was relatively robust compared to the nation as a whole, which contributed to the weaker performance. Unfortunately, much of the new issuance was concentrated in several large issuers in which the Fund already had positions, thereby limiting the opportunity set. New York s overall economic trends continued to improve, albeit at a rate slightly below that national level. However, the state continued to enjoy a broad and diverse economic base. One area of potential concern was the capping of deductibility of state and local taxes due to recently enacted federal tax-reform policies, which may reduce New York s ability to raise taxes in the future.

Given that bond prices declined somewhat, the Fund s return was primarily derived from income. The Fund s use of leverage, while amplifying the impact of weak price performance, provided additional income and was therefore a net contributor. However, the cost of leverage increased due to rising short-term interest rates.

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

Investments in lower-rated bonds (those rated A and below), which outpaced higher-quality issues, contributed positively. From a sector perspective, the Fund s allocation to transportation issues made the largest contribution. The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Summary as of July 31, 2018 (continued)

BlackRock MuniYield New York Quality Fund, Inc.

Market Price and Net Asset Value Per Share Summary

	07/31/18	07/31/17	Change	High	Low
Market Price	\$ 11.89	\$ 13.26	(10.33)%	\$13.42	\$11.79
Net Asset Value	13.74	14.25	(3.58)	14.40	13.58

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

Overview of the Fund s Total Investments*

SECTOR ALLOCATION

Sector	07/31/18	07/31/17
Transportation	25%	25%
Education	18	18
State	17	13
County/City/Special District/School District	15	18
Utilities	14	14
Health	6	6
Corporate	2	3
Housing	2	1
Tobacco	1	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 (c)

Calendar Year Ended December 31,	
2018	5%
2019	4
2020	6
2021	16
2022	8

- (c) 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 (a)

Credit Rating	07/31/18 07/	31/17
AAA/Aaa	20%	20%
AA/Aa	48	55
A	23	19
BBB/Baa	5	5
$N/R^{(b)}$	4	1

- (a) 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.
- (b) 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, 2018 and July 31, 2017, the market value of unrated securities deemed by the investment adviser to be investment grade represents 1% and 1%, respectively, of the Fund s total investments.

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Fund Summary as of July 31, 2018

BlackRock MuniYield Quality Fund III, Inc.

Fund Overview

BlackRock MuniYield Quality Fund III, Inc. s (MYI) (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	MYI
Initial Offering Date	March 27, 1992
Yield on Closing Market Price as of July 31, 2018 (\$12.46) ^(a)	4.86%
Tax Equivalent Yield ^(b)	8.21%
Current Monthly Distribution per Common Share ^(c)	\$0.0505
Current Annualized Distribution per Common Share ^(c)	\$0.6060
Economic Leverage as of July 31, 2018 ^(d)	39%

- (a) 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.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.80%, 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.
- (c) The distribution rate is not constant and is subject to change.
- (d) 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, 2018 were as follows:

	Returns Based On	
	Market Price	NAV
$MYI^{(a)(b)}$	(10.18)%	2.02%
Lipper General & Insured Municipal Debt Funds (Leveraged)(c)	(4.84)	1.88

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- (b) The Fund moved from a premium to NAV to a discount during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- (c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

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

Past performance is not indicative of future results.

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

The U.S. municipal bond market posted a narrow gain in the 12-month period, with the contribution from yield offsetting negative price performance. Although tax-exempt issues sold off sharply in early 2018 due to a spike in U.S. Treasury yields, the market was supported by the improving fundamentals of state and local issuers, as well as low new-issue supply from January onward. Short-term bonds, which have above-average sensitivity to Fed policy, generally lagged longer-term issues.

Given that bond prices declined somewhat, the Fund s return was primarily derived from income. The Fund s use of leverage, while amplifying the impact of weak price performance, provided additional income and was therefore a net contributor. However, the cost of leverage increased due to rising short-term interest rates.

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

Investments in lower-rated bonds (those rated A and below), which outperformed higher-quality issues, contributed positively. From a sector perspective, the Fund s allocation to transportation and state tax-backed debt was beneficial, while its holdings in the school district sector detracted.

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.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Fund Summary as of July 31, 2018 (continued)

BlackRock MuniYield Quality Fund III, Inc.

Market Price and Net Asset Value Per Share Summary

	07/31/18	07/31/17	Change	High	Low
Market Price	\$ 12.46	\$ 14.66	(15.01)%	\$ 14.86	\$12.36
Net Asset Value	13.98	14.48	(3.45)	14.66	13.81

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

Overview of the Fund s Total Investments*

SECTOR ALLOCATION

Sector	07/31/18	07/31/17
Transportation	28%	27%
State	19	18
Health	16	13
Utilities	14	14
Education	10	9
County/City/Special District/School District	8	15
Corporate	3	2
Tobacco	1	1
Housing	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 (c)

Calendar Year Ended December 31,	
2018	7%
2019	11
2020	2
2021	9
2022	5

- (c) 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 (a)

Credit Rating	07/31/18	07/31/17
AAA/Aaa	6%	11%
AA/Aa	49	54
A	25	21
BBB/Baa	16	12
$N/R^{(b)}$	4	2

- (a) 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.
- (b) 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, 2018 and July 31, 2017, the market value of unrated securities deemed by the investment adviser to be investment grade represents 1% and 1%, respectively, of the Fund s total investments.

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Schedule of Investments

BlackRock MuniHoldings Quality Fund II, Inc. (MUE)

July 31, 2018

(Percentages shown are based on Net Assets)

Security	Par (000)	Value
Municipal Bonds 130.5%	, ,	
Alabama 2.1%		
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC), 6.00%, 06/01/19 ^(a)	\$ 5,225	\$ 5,418,220
City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project, Series A, 5.38%, 12/01/35	940	1,032,769
California 20.6%		6,450,989
California Educational Facilities Authority, RB, University of Southern California, Series A,		
5.25%, 10/01/18 ^(a) California Health Facilities Financing Authority, RB, Sutter Health, Series B,	5,050	5,083,532
6.00%, 08/15/20 ^(a) City & County of San Francisco California Airports Commission, ARB, Special Facility	2,865	3,124,999
Lease, SFO Fuel, Series A, AMT (AGM), 6.10%, 01/01/20 City & County of San Francisco California Airports Commission, Refunding ARB, AMT,	465	466,628
Series A:		
2nd, 5.50%, 05/01/28	1,800	2,055,834
2nd, 5.25%, 05/01/33	1,410	1,575,802
5.00%, 05/01/44	1,860	2,048,771
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airport SJC, Series A-1, AMT, 5.50%, 03/01/30	4,045	4,375,881
City of Sunnyvale California Revenue, Refunding RB, 5.25%, 04/01/20 ^(a) County of Riverside Public Financing Authority, RB, Capital Facilities Project,	2,800	2,976,148
5.25%, 11/01/40	4,500	5,215,230
Emery Unified School District, GO, Election of 2010, Series A (AGM), 5.50%, 08/01/21 ^(a) Kern Community College District, GO, Safety, Repair & Improvement, Series C,	1,875	2,087,006
5.50%, 11/01/33	2,445	2,853,266
Los Angeles Community College District California, GO, Election of 2008, Series C,	2 000	2 1 10 660
5.25%, 08/01/20 ^(a)	2,000	2,148,660
Oceanside Unified School District, GO, Series A (AGC), 5.25%, 08/01/33 Redende Beach Unified School District, GO, Flortier of 2008, Series E, 5.50%, 08/01/21(a)	1,675 2,670	1,680,142 2,976,035
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 08/01/21 ^(a) Regents of the University of California Medical Center Pooled Revenue, Refunding RB, Series J:	2,070	2,970,033
5.25%, 05/15/23 ^(a)	5,905	6,855,646
5.25%, 05/15/38	1,675	1,886,335
State of California Public Works Board, LRB, Various Capital Projects, Series I:	1,073	1,000,555
5.50%, 11/01/30	5,000	5,781,050
5.50%, 11/01/31	3,130	3,617,279
5.50%, 11/01/33	3,000	3,463,830
State of California Public Works Board, RB, Department of Corrections & Rehabilitation, Series F, 5.25%, 09/01/33	1,260	1,434,006
		•

Township of Washington California Health Care District, GO, Election of 2004, Series B,		
5.50%, 08/01/40	940	1,091,039
		62,797,119
Colorado 2.1%		
City & County of Denver Colorado Airport System Revenue, ARB, Series A, AMT: 5.50%, 11/15/28	1,500	1,718,280
5.50%, 11/15/30	565	645,411
5.50%, 11/15/31	675	769,993
Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 05/15/19 ^(a)	3,300	3,416,061
0.00%, 03/13/19(4)	3,300	3,410,001
		6,549,745
	Par	
Security Connecticut 1.0%	(000)	Value
State of Connecticut, GO, Series A, 5.00%, 04/15/38	\$ 1,690 \$	1,857,513
State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart	, , ,	,,-
University Issue, Series I-1, 5.00%, 07/01/42	1,015	1,133,166
		2,990,679
Florida 20.7%		2,990,079
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33	405	458,416
County of Broward Florida Airport System Revenue, ARB, Series A, AMT:		
5.13%, 10/01/38 5.00%, 10/01/45	5,665	6,250,931
5.00%, 10/01/45 County of Hillsborough Florida Aviation Authority, Refunding ARB, Tampa International	1,440	1,587,254
Airport, Series A, AMT, 5.50%, 10/01/29	2,995	3,376,563
County of Lee Florida HFA, RB, S/F Housing, Multi-County Program, Series A-2, AMT		
(Ginnie Mae, Fannie Mae & Freddie Mac), 6.00%, 09/01/40	215	216,352
County of Lee Florida Revenue, Refunding ARB, Series A, AMT, 5.38%, 10/01/32 County of Miami-Dade Florida, RB, Seaport Department:	2,500	2,703,525
Series A, 5.38%, 10/01/33	1,765	1,974,823
Series A, 5.50%, 10/01/42	3,000	3,347,070
Series B, AMT, 6.25%, 10/01/38	800	924,728
Series B, AMT, 6.00%, 10/01/42 County of Miami-Dade Florida, Refunding RB, Water & Sewer System, Series B,	1,060	1,207,764
5.25%, 10/01/29	3,130	3,547,699
County of Miami-Dade Florida Aviation Revenue, Refunding ARB, AMT:		
Miami International Airport (AGM), 5.25%, 10/01/18 ^(a)	4,510	4,537,827
Miami International Airport (AGM), 5.25%, 10/01/41 Miami International Airport Series A (ACM), 5.50%, 10/01/18(a)	100	100,550
Miami International Airport, Series A (AGM), 5.50%, 10/01/18 ^(a) Series A, 5.00%, 10/01/31	4,180 5,155	4,207,504 5,612,455
Series A, 5.00%, 10/01/32	5,000	5,439,600
County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 08/01/19(a)	7,600	7,899,744
Reedy Creek Florida Improvement District, GO, Series A, 5.25%, 06/01/32	1,805	2,050,606
Tohopekaliga Water Authority, Refunding RB, Series A, 5.25%, 10/01/21 ^(a)	6,965	7,689,290
Howei: 170/		63,132,701
Hawaii 1.7% State of Hawaii Airports System Revenue, ARB, Series A, AMT, 5.00%, 07/01/45	2,805	3,112,204

State of Hawaii Airports System Revenue, COP, AMT:		
5.25%, 08/01/25	740	827,290
5.25%, 08/01/26	1,205	1,340,599
		5,280,093
Illinois 15.3%		
City of Chicago Illinois Midway International Airport, Refunding GARB, 2nd Lien, Series		
A, AMT:		
5.00%, 01/01/41	1,140	1,231,815
5.50%, 01/01/28	1,000	1,115,750
5.50%, 01/01/29	1,500	1,670,310
5.38%, 01/01/33	2,000	2,209,760
City of Chicago Illinois O Hare International Airport, GARB:		
3rd Lien, Series A, 5.75%, 01/01/21 ^(a)	1,680	1,835,198
3rd Lien, Series A, 5.75%, 01/01/39	320	346,557
3rd Lien, Series C, 6.50%, 01/01/21 ^(a)	9,085	10,084,441
Senior Lien, Series D, AMT, 5.00%, 01/01/42	735	801,856

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Schedule of Investments (continued)

BlackRock MuniHoldings Quality Fund II, Inc. (MUE)

July 31, 2018

(Percentages shown are based on Net Assets)

	Par		
Security	(000)		Value
Illinois (continued)			
City of Chicago Illinois Transit Authority, RB:	¢ 2 400	ф	2 451 740
Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 12/01/18 ^(a) Sales Tax Receipts, 5.25%, 12/01/36	\$ 3,400 2,940	Э	3,451,748 3,139,391
Sales Tax Receipts, 5.25%, 12/01/30 Sales Tax Receipts, 5.25%, 12/01/40	1,500		1,599,765
City of Chicago Illinois Wastewater Transmission, RB, 2nd Lien, 5.00%, 01/01/42	2,985		3,140,578
County of Cook Illinois Community College District No. 508, GO, City College of Chicago:			3,110,370
5.25%, 12/01/30	1,270		1,341,717
5.50%, 12/01/38	1,205		1,271,986
5.25%, 12/01/43	2,960		3,079,643
Illinois Finance Authority, Refunding RB, Presence Health Network, Series C,			
5.00%, 02/15/41	975		1,101,292
Railsplitter Tobacco Settlement Authority, RB ^(a) :			
5.50%, 06/01/21	2,350		2,586,786
6.00%, 06/01/21	670		746,708
State of Illinois, GO:	1 405		1 505 640
5.25%, 02/01/31 5.25%, 02/01/32	1,495 2,320		1,585,642 2,452,472
5.50%, 07/01/33	1,000		1,060,330
5.50%, 07/01/38	700		736,827
3.50%, 0701150	700		750,027
Indiana 0.00/			46,590,572
Indiana 0.9% Indianapolis Local Public Improvement Bond Bank Refunding RB Waterworks Project			46,590,572
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project,			46,590,572
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC):	465		
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project,	465 1,905		472,970 1,935,804
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a)			472,970
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38			472,970
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series	1,905		472,970 1,935,804 491,105
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40	1,905		472,970 1,935,804
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 Louisiana 1.5%	1,905		472,970 1,935,804 491,105
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 Louisiana 1.5% Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM),	1,905 460		472,970 1,935,804 491,105 2,899,879
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 Louisiana 1.5% Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 01/01/29	1,905		472,970 1,935,804 491,105
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 Louisiana 1.5% Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 01/01/29 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A,	1,905 460 2,225		472,970 1,935,804 491,105 2,899,879 2,503,370
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 Louisiana 1.5% Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 01/01/29	1,905 460		472,970 1,935,804 491,105 2,899,879
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 Louisiana 1.5% Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 01/01/29 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A,	1,905 460 2,225		472,970 1,935,804 491,105 2,899,879 2,503,370
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 Louisiana 1.5% Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 01/01/29 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 05/15/29 Maryland 2.7%	1,905 460 2,225		472,970 1,935,804 491,105 2,899,879 2,503,370 2,091,609
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 Louisiana 1.5% Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 01/01/29 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 05/15/29 Maryland 2.7% County of Howard Maryland Housing Commission, RB, M/F Housing, Woodfield Oxford	1,905 460 2,225 2,020		472,970 1,935,804 491,105 2,899,879 2,503,370 2,091,609 4,594,979
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 Louisiana 1.5% Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 01/01/29 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 05/15/29 Maryland 2.7% County of Howard Maryland Housing Commission, RB, M/F Housing, Woodfield Oxford Square Apartments, 5.00%, 12/01/42	1,905 460 2,225		472,970 1,935,804 491,105 2,899,879 2,503,370 2,091,609
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 Louisiana 1.5% Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 01/01/29 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 05/15/29 Maryland 2.7% County of Howard Maryland Housing Commission, RB, M/F Housing, Woodfield Oxford	1,905 460 2,225 2,020		472,970 1,935,804 491,105 2,899,879 2,503,370 2,091,609 4,594,979

		8,277,720
Massachusetts 1.1% Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A:	4.50	
5.00%, 01/01/47 5.25%, 01/01/42	420 940	457,569 1,044,490
Massachusetts Development Finance Agency, Refunding RB, Emerson College, Series A,	740	1,044,470
5.00%, 01/01/40	1,025	1,131,795
Massachusetts HFA, Refunding RB, Series C, AMT, 5.35%, 12/01/42	595	602,313
		3,236,167
Michigan 1.2% Hudsonville Michigan Public Schools CO School Puilding & Site (O SPLE)		
Hudsonville Michigan Public Schools, GO, School Building & Site (Q-SBLF), 5.25%, 05/01/21 ^(a)	3,420	3,738,641
	-,	2,,
Minnesota 1.0% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):		
6.50%, 11/15/18 ^(a)	305	309,532
6.50%, 11/15/38	1,670	1,694,516
Consuits	<i>Par</i>	Value
Security Minnesota (continued)	(000)	vaiue
County of St. Paul Minnesota Housing & Redevelopment Authority, Refunding RB,		
Fairview Health Services, Series A, 4.00%, 11/15/43	\$ 985	\$ 1,007,222
		3,011,270
Mississippi 1.3%		-,- ,
Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM),	2.225	2 (00 111
6.88%, 12/01/40 Mississippi State University Educational Building Corp., Refunding RB, Mississippi State	2,225	2,688,111
University Improvement Project, 5.25%, 08/01/23 ^(a)	1,000	1,153,310
		2 0 4 1 4 2 1
Montana 0.3%		3,841,421
Montana State Board of Housing, RB, S/F, Series B-2:		
3.38%, 12/01/37	420	411,499
3.50%, 12/01/42 3.60%, 12/01/47	185 280	182,602 275,991
		_,,,,,
Name de 2.20		870,092
Nevada 2.3% City of Carson City Nevada, Refunding RB, Carson Tahoe Regional Healthcare Project,		
5.00%, 09/01/42	580	635,814
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A	2.210	2 265 717
(AGM), 5.25%, 07/01/39 County of Clark Nevada, GO, Stadium Improvement, Series A, 5.00%, 06/01/36	3,210 2,065	3,365,717 2,404,713
County of Clark Nevada, GOL, Stadium Improvement, Series A, 5.00%, 06/01/37	500	580,870
		(007 114
New Jersey 7.4%		6,987,114
New Jersey EDA, RB:		

Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.38%, 01/01/43 (AGM), 5.00%, 01/01/31	1,940 1,355	2,120,925 1,496,584
State Government Buildings Project, Series A, 5.00%, 06/15/47 New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC),	2,500	2,693,650
5.50%, 07/01/38 New Jersey Housing & Mortgage Finance Agency, Refunding RB, S/F Housing, Series BB,	3,400	3,519,442
AMT, 3.80%, 10/01/32	2,455	2,444,247
New Jersey Transportation Trust Fund Authority, RB, Transportation System: Series A (AGC), 5.63%, 12/15/28	2,930	2,970,756
Series AA, 5.50%, 06/15/39 Tobacco Settlement Financing Corp., Refunding RB:	3,040	3,263,440
Series A, 5.25%, 06/01/46	2,055	2,301,004
Sub-Series B, 5.00%, 06/01/46	1,545	1,655,189
N. W. D. O. T.		22,465,237
New York 9.5% City of New York New York, GO, Sub-Series F-1, 5.00%, 04/01/36 City of New York New York Municipal Water Finance Authority, Refunding RB, Water &	3,590	22,465,237 4,162,210
	3,590 2,220	
City of New York New York, GO, Sub-Series F-1, 5.00%, 04/01/36 City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series EE, 5.38%, 06/15/43 City of New York New York Water & Sewer System, Refunding RB, 2nd General Resolution, Fiscal 2009, Series EE, 5.25%, 06/15/40	,	4,162,210
City of New York New York, GO, Sub-Series F-1, 5.00%, 04/01/36 City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series EE, 5.38%, 06/15/43 City of New York New York Water & Sewer System, Refunding RB, 2nd General	2,220	4,162,210 2,397,866
City of New York New York, GO, Sub-Series F-1, 5.00%, 04/01/36 City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series EE, 5.38%, 06/15/43 City of New York New York Water & Sewer System, Refunding RB, 2nd General Resolution, Fiscal 2009, Series EE, 5.25%, 06/15/40 Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012: 5.75%, 02/15/21 ^(a) 5.75%, 02/15/47	2,220 6,930	4,162,210 2,397,866 7,141,920
City of New York New York, GO, Sub-Series F-1, 5.00%, 04/01/36 City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series EE, 5.38%, 06/15/43 City of New York New York Water & Sewer System, Refunding RB, 2nd General Resolution, Fiscal 2009, Series EE, 5.25%, 06/15/40 Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012: 5.75%, 02/15/21 ^(a)	2,220 6,930 580	4,162,210 2,397,866 7,141,920 638,064

SCHEDULES OF INVESTMENTS 15

Schedule of Investments (continued)

BlackRock MuniHoldings Quality Fund II, Inc. (MUE)

July 31, 2018

(Percentages shown are based on Net Assets)

Security New York (continued)	Par (000)	Value
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series, 5.25%, 07/15/36 TSASC, Inc., Refunding RB, Series A, 5.00%, 06/01/41	\$ 2,000 895	\$ 2,156,300 965,821
		29,048,904
Ohio 0.9% State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1, 5.25%, 02/15/31	2,500	2,795,350
Oklahoma 0.5% Oklahoma Development Finance Authority, RB, Provident Oklahoma Education Resources, Inc., Cross Village Student Housing Project, Series A, 5.25%, 08/01/57	1,640	1,607,774
Pennsylvania 7.6% Altoona Area School District, GOL (BAM), 5.00%, 12/01/36 County of Delaware Springfield School District, GO:	185	206,726
5.00%, 03/01/40	1,485	1,702,701
5.00%, 03/01/43	1,100	1,258,334
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jeferson University, Series A, 5.00%, 09/01/48 County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM),	1,690	1,876,407
5.00%, 08/15/36	2,215	2,510,813
Pennsylvania Housing Finance Agency, RB, S/F, Series 125B, 3.65%, 10/01/42	3,000	2,976,060
Pennsylvania Turnpike Commission, RB, Sub-Series B-1, 5.25%, 06/01/47 Swarthmore Borough Authority, RB, Swarthmore College:	500	559,100
5.00%, 09/15/45	1,500	1,747,290
5.00%, 09/15/47	1,600	1,860,752
5.00%, 09/15/48	3,225	3,747,547
5.00%, 09/15/43	750	875,070
Township of Bristol Pennsylvania School District, GO:	2.500	2.766.500
5.25%, 06/01/37	2,500	2,766,500
5.25%, 06/01/43	1,100	1,212,046
South Carolina 6.0%		23,299,346
County of Charleston South Carolina, RB, Special Source, 5.25%, 12/01/38	3,760	4,303,207
County of Charleston South Carolina Airport District, ARB, Series A, AMT:	3,700	4,303,207
6.00%, 07/01/38	2,940	3,335,783
5.50%, 07/01/41	2,500	2,776,275
State of South Carolina Ports Authority, RB, AMT, 5.25%, 07/01/50	1,870	2,077,850
State of South Carolina Public Service Authority, RB, Series E, 5.50%, 12/01/53 State of South Carolina Public Service Authority, Refunding RB:	1,000	1,082,280

Series C, 5.00%, 12/01/46 Series E, 5.25%, 12/01/55	1,000 3,500	1,062,280 3,784,655
T 1.10		18,422,330
Tennessee 1.1% Metropolitan Nashville Airport Authority, ARB, Series B, AMT, 5.00%, 07/01/40	3,000	3,332,490
Texas 11.7%		
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 03/01/37 City of Houston Texas Airport System Revenue, Refunding ARB, Series D,	2,345	2,613,807
5.00%, 07/01/37 ^(b) City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st	2,010	2,307,862
Lien, Series A (AGC):		
6.00%, 05/15/19 ^(a) 6.00%, 11/15/35	6,345 355	6,565,616 367,457
	Par	,
Security Texas (continued)	(000)	Value
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC):		
6.50%, 01/01/19 ^(a)	\$ 620 \$	633,175
6.50%, 07/01/37 Dallas Texas Area Rapid Transit, Refunding RB, Senior Lien ^(a) :	2,380	2,426,767
5.25%, 12/01/18	2,605	2,638,683
5.25%, 12/01/18	1,950	1,975,213
Dallas-Fort Worth Texas International Airport, ARB, Joint Improvement, AMT: Series A, 5.00%, 11/01/38	1,615	1,709,913
Series H, 5.00%, 11/01/37	1,810	1,942,021
Lower Colorado River Authority, Refunding RB, 5.50%, 05/15/33	2,155	2,451,097
North Texas Tollway Authority, RB, Special Projects, Series A, 5.50%, 09/01/21 ^(a) North Texas Tollway Authority, Refunding RB:	5,480	6,058,798
1st Tier System, Series K-2 (AGC), 6.00%, 01/01/19 ^(a)	1,000	1,019,190
1st Tier-Series A, 5.00%, 01/01/43	1,515	1,714,056
Red River Texas Education Financing Corp., RB, Texas Christian University Project, 5.25%, 03/15/38	1,070	1,193,136
5.25 %, 03/13/30	1,070	1,175,150
Vermont 0.9%		35,616,791
University of Vermont & State Agricultural College, Refunding RB, 5.00%, 10/01/43	2,535	2,869,012
Vincinia 250		
Virginia 2.5% City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 01/01/43 State of Virginia Public School Authority, RB, Fluvanna County School Financing,	945	1,026,676
6.50%, 12/01/18 ^(a) Virginia Small Business Financing Authority, RB, Transform 66 P3 Project, AMT,	2,195	2,232,754
5.00%, 12/31/49	4,000	4,378,840
Western (AC)		7,638,270
Washington 6.4% City of Seattle Washington Municipal Light & Power, Refunding RB, Series A,		
5.25%, 02/01/21 ^(a)	2,400	2,605,608

Port of Seattle Washington, ARB, Intermediate Lien, Series C, AMT:		
5.00%, 05/01/37	2,485	2,787,524
5.00%, 05/01/42	660	736,646
State of Washington, COP, Series B:		
5.00%, 07/01/36	1,000	1,159,230
5.00%, 07/01/38	1,155	1,330,398
State of Washington, GO:		
Series C, 5.00%, 02/01/36	7,565	8,773,433
Various Purposes, Series B, 5.25%, 02/01/21 ^(a)	1,865	2,024,775
		19,417,614
Wyoming 0.2%		
State of Wyoming Municipal Power Agency, Inc., Refunding RB, Series A (BAM),		
5.00%, 01/01/42	570	636,234
Total Municipal Bonds 130.5%		
(Cost \$377,820,325)		398,398,533
Municipal Bonds Transferred to Tender Option Bond Trusts(c)		
California 2.8%		
Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment		
District No. 2 Bonds, 5.00%, 10/01/47	7,499	8,518,262

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)	BlackRock MuniHoldings Quality I	Fund II	I, Inc. (MUE)
July 31, 2018	(Percentages shown are b	ased o	n Net Assets)
		Dan	
Security Connecticut 1.1% State of Connecticut Health & Educational Facility Autho	,	<i>Par</i> 000)	Value
Credit Group, 5.00%, 12/01/45	\$ 3	,061 S	\$ 3,417,691
District of Columbia 0.6% District of Columbia Water & Sewer Authority, Refunding 6.00%, 10/01/18 ^{(a)(d)}		,699	1,711,485
Illinois 4.3% City of Chicago Illionis Waterworks Revenue, Refunding (AGM), 2nd Lien:	RB, Water Revenue Project		
2017, 5.25%, 11/01/18 ^(a)	2	,628	2,650,427
2017, 5.25%, 11/01/33 5.25%, 11/01/18 ^(a)		763 576	769,186 580,730
State of Illinois Toll Highway Authority, RB: Series A, 5.00%, 01/01/40	1	,980	2,190,374
Series B, 5.00%, 01/01/40	6	,148	6,832,685
Maryland 0.9%			13,023,402
City of Baltimore Maryland, RB, Wastewater Project, Ser	ies A, 5.00%, 07/01/46	,499	2,829,157
Nevada 2.8% County of Clark Nevada Water Reclamation District, GO,	Series B, 5.50%, 07/01/19 ^(a) 8	,247	8,546,376
New Jersey 1.6% New Jersey Housing & Mortgage Finance Agency, RB, So	F Housing Series CC		
5.25%, 10/01/29	3	,399	3,441,551
New Jersey Transportation Trust Fund Authority, RB, Tra 5.25%, 06/15/36 ^(d)	•	,500	1,564,284
			5,005,835
New York 7.2% City of New York Municipal Water Finance Authority, Re 5.00%, 06/15/45	5	,958	6,485,520
City of New York Transitional Finance Authority, BARB, 5.25%, 01/15/39		,300	2,336,581
New York Liberty Development Corp., ARB, 1 World Tra Consolidated Bonds, 5.25%, 12/15/43	•	,515	8,227,437
New York Liberty Development Corp., Refunding RB, 47 5.75%, 11/15/51 ^(d)	· · · · · · · · · · · · · · · · · · ·	,400	4,888,596
			21,938,134

Pennsylvania 1.9%		
Commonwealth of Pennsylvania, GO, 1st Series, 4.00%, 03/01/38 ^(d)	3,60	3,673,224
County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM), 5.00%, 08/15/38	1,96	2,185,682
		5,858,906
Security Texas 1.5%	Par (000)	Value
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Baylor	\$ 4,296	\$ 4,667,317
Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/19 ^(a)	2,504	2,592,522
Virginia 1.4% County of Fairfax Virginia EDA, RB, Metrorail Parking System Project, 5.00%, 04/01/47 ^(d)	3,720	4,228,189
Total Municipal Bonds Transferred to Tender Option Bond Trusts 27.0% (Cost \$80,086,559)		82,337,276
Total Long-Term Investments 157.5% (Cost \$457,906,884)		480,735,809
Short-Term Securities 0.9%	Shares	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.85%(e)(f)	2,901,453	2,902,034
Total Short-Term Securities 0.9% (Cost \$2,901,745)		2,902,034
Total Investments 158.4% (Cost \$460,808,629) Other Assets Less Liabilities 0.4% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable VMTP Shares at Liquidation Value (42.9)%	e (15.9)%	483,637,843 1,299,747 (48,670,550) (131,000,000)
Net Assets Applicable to Common Shares 100.0%		\$ 305,267,040

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

⁽b) When-issued security.

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

⁽d) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expires between October 1, 2018 to March 1,

2026, is \$8,657,458. See Note 4 of the Notes to Financial Statements for details.

⁽f) During the year ended July 31, 2018, 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 07/31/17	Net Activity	Shares Held at 07/31/18	Value at 07/31/18	Chang Net Unreal Realize d pprecia Incon G ain (Loss)Depreciat		alized iation		
BlackRock Liquidity Funds, MuniCash, Institutional Class	327,393	2,574,060	2,901,453	\$ 2,902,034	\$ 26,455	\$	2,754	\$	289

⁽a) Includes net capital gain distributions, if applicable.

Schedules of Investments 17

⁽e) Annualized 7-day yield as of period end.

BlackRock MuniHoldings Quality Fund II, Inc. (MUE)

July 31, 2018

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description Short Contractor	Number of Contracts	Expiration Date	Notional ent (000)	App	Value/ nrealized preciation reciation)
Short Contracts: 10-Year U.S. Treasury Note Long U.S. Treasury Bond	33 48	09/19/18 09/19/18	\$ 3,941 6,863	\$	28,302 29,899
5-Year U.S. Treasury Note	35	09/28/18	3,959		16,253
				\$	74,454

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 C	Credit Contracts C	C Equity E.	0	Interest Rate Contracts C	Other Contracts	Total
Futures contracts Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 74,454	\$	\$ 74,454

⁽a) 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, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

Commodity	Credit	Equity	Foreign	Interest	Other	Total
Contracts C	ontracts C	ontracts	Currency	Rate C	Contracts	
		1	Exchange	Contracts		

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	Contracts						
Net Realized Gain (Loss) from: Futures contracts	\$	\$	\$	\$	\$ 1,205,493	\$	\$ 1,205,493
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts	\$	\$	\$	\$	\$ 95,462	\$	\$ 95,462

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short

\$18,286,033

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:	\$	\$480,735,809	\$	\$ 480,735,809
Long-Term Investments ^(a) Short-Term Securities	2,902,034	\$ 460,733,609	Ф	2,902,034
	\$ 2,902,034	\$480,735,809	\$	\$ 483,637,843
Derivative Financial Instruments (b)				
Assets: Interest rate contracts	\$ 74,454	\$	\$	\$ 74,454

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

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

BlackRock MuniHoldings Quality Fund II, Inc. (MUE)

July 31, 2018

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 VMTP Shares at Liquidation Value	\$	\$ (48,546,402) (131,000,000)	\$	\$ (48,546,402) (131,000,000)
	\$	\$ (179,546,402)	\$	\$ (179,546,402)

During the year ended July 31, 2018, there were no transfers between levels.

See notes to financial statements.

SCHEDULES OF INVESTMENTS 19

Schedule of Investments

BlackRock MuniYield California Quality Fund, Inc. (MCA)

July 31, 2018

Security Municipal Bonds 90.8%	Par (000)	Value
California 90.8%		
Corporate 1.3%		
California Pollution Control Financing Authority, RB, San Jose Water Company Project,	* 4 000	4.200.020
AMT, 4.75%, 11/01/46 Circust Charles Visto California, Bufordina BB, San Bissa Cas & Flortain Spring A	\$4,000	\$4,298,920
City of Chula Vista California, Refunding RB, San Diego Gas & Electric, Series A,	2 425	2 517 914
5.88%, 02/15/34	2,435	2,517,814
		6,816,734
County/City/Special District/School District 29.6%		0,010,721
Chaffey Joint Union High School District, GO, CAB, Election of 2012, Series C ^(a) :		
0.00%, 08/01/32	250	150,710
0.00%, 08/01/33	500	286,480
0.00%, 08/01/34	505	275,801
0.00%, 08/01/35	545	283,852
0.00%, 08/01/36	500	248,125
0.00%, 08/01/37	650	307,359
0.00%, 08/01/38	630	284,193
0.00%, 08/01/39	750	322,965
0.00%, 08/01/40	1,850	761,183
0.00%, 08/01/41	305	120,085
0.00%, 02/01/42	350	134,575
City & County of San Francisco California, COP, Port Facilities Project, Series C, AMT,		
5.25%, 03/01/32	1,050	1,166,529
County of Kern California, COP, Capital Improvements Projects, Series A (AGC),		
6.00%, 02/01/19 ^(b)	2,000	2,047,340
County of Orange California Sanitation District, COP, Series A, 5.00%, 02/01/19 ^(b)	2,500	2,547,450
County of Orange California Water District, COP, Refunding, 5.25%, 08/15/19 ^(b)	9,045	9,410,508
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax,	2755	2.062.420
Measure K, Series A, 6.00%, 03/01/21 ^(b)	2,755	3,062,430
El Monte City School District, GO, Los Angeles Country, California Series B, 5.50%, 08/01/46	4,265	5,091,728
Fowler Unified School District, GO, Election of 2016, Series A (BAM), 5.25%, 08/01/46 Garden Grove Unified School District, GO, Election of 2010, Series C, 5.25%, 08/01/37	3,700	4,323,598
Gavilan Joint Community College District, GO, Election of 2004, Series D(b):	2,725	3,102,440
5.50%, 08/01/21	2,165	2,413,152
5.75%, 08/01/21	8,400	9,424,044
Grossmont California Healthcare District, GO, Election of 2006, Series B, 6.13%, 07/15/21(b)	2,500	2,823,425
Grossmont California Union High School District, GO, Election of 2008, Series C,		
5.50%, 08/01/21 ^(b)	1,880	2,095,486
Imperial Irrigation District, Series A, Electric System Revenue, 5.13%, 11/01/18 ^(b) Kern Community College District, GO, Safety Repair & Improvements, Series C,	915	923,839
5.25%, 11/01/32	5,715	6,614,084

5.0%, 0.401/19 b0 Autonic Community College District, GO, Refunding, Election of 2008, Series 4.500 5.00%, 0.8001/34 Autonic Community College District, GO, Election of 2010, Series A, 5.25%, 0.8001/21 b0 7.799, 116 7.799, 11	Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC)			2.122.620
Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 08/01/21 ^(h) 8,140 9,13,666 Orchard School District, GO, Election of 2012, Series A (AGC), 5.00%, 08/01/19 ^(h) 7,490 7,759,116 Perris Union High School District, GO, Election of 2012, Series B (BAM), 5.25%, 09/01/39 2,155 3,122,549 Riverside County Public Financing Authority, Tax Allocation Bonds, Series A (BAM), 2,455 2,517,455 Security (000) Value County City/Special District/School District (continued) (000) 3,000 3,371,109 RNR School Financing Authority, Special Tax Bonds, Community Facilities District 3,000 3,377,109 5,00%, 09/01/37 \$ 1,500 \$ 1,500 \$ 1,520,371,109 5,00%, 09/01/37 \$ 1,500 \$ 1,520,371,105 \$ 1,500 \$ 1,283,371,109 5,128, 05/01/36 \$ 2,570 \$ 1,283,400 \$ 1,283,400 \$ 2,570 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2,578,070 \$ 2	5.50%, 04/01/19 ^(b) Mount San Antonio Community College District, GO, Refunding, Election of 2008, Series A	-)75	2,133,639
Orchard School District, GÖ, Election of 2001, Series A (AGC), 5.0%, 08/01/19 ⁶⁰ 7,490 7,59,116 Perris Union High School District, GO, Election of 2012, Series B (BAM), 5.25%, 09/01/39 2,155 3,122,549 Riverside County Public Financing Authority, Tax Allocation Bonds, Series A (BAM). 2,455 2,517,455 Security (000 Value No. 92-1, Series A (BAM): 5 5 No. 92-1, Series A (BAM): 3,000 3,377,190 So.0%, 09/01/37 5,006, 08/01/48 ⁶⁰ 5,000 5,128,350 San Jose Callifornia Financing Authority, LRB, Convention Center Expansion 8 1,500 3,377,190 San Jose Callifornia Financing Authority, LRB, Convention Center Expansion 2,570 2,578,070 2,578,070 Son/6, 06/01/32 3,375 3,378,924 5,00%,06/01/22 4,500 4,928,490 San Jose Callifornia Financing Authority, Refunding LRB, Civic Center Project, Series A: 5,00%,06/01/32 3,375 3,789,247 5,00%,06/01/39 5,00%,06/01/39 5,00 6,461,316 6,461,316 San Leandro California Unified School District, GO, Election of 2010, Series A 5,50%,08/01/39 5,60 5,8	5.00%, 08/01/34	4,5	000	5,090,895
Perris Union High School District, GO, Election of 2012, Series B (BAM), 5.25%, 09/01/39	Ohlone Community College District, GO, Election of 2010, Series A, 5.25%, 08/01/21(b)	8,1	40	9,013,666
Riverside County Public Financing Authority, Tax Allocation Bonds, Series A (BAM), 1001/140	Orchard School District, GO, Election of 2001, Series A (AGC), 5.00%, 08/01/19(b)	7,4	90	7,759,116
Pair County/City/Special District/School District (continued) County/City/Special District/Special Tax Bonds, Community Facilities District County/City/Special District/Special Tax Bonds, Community Facilities District County/City/Special District (Special Tax Bonds, Community Facilities District County/City/Special District, Go, Election of 2016, 4.00%, 08/01/48 3,000 3,377,190 3,000 3,377,190 3,000 3,377,190 3,000 3,377,190 3,000 3,377,190 3,000 3,377,190 3,000 3,377,190 3,000		2,7	15	3,122,549
Security	4.00%, 10/01/40	2,4	155	2,517,455
County/City/Special District/School District (continued) RNR School Financing Authority, Special Tax Bonds, Community Facilities Distric RN. 92-1, Scries A (BAM): 5.00%, 09/01/31 3.000 3.377, 195 5.00%, 09/01/41 3.000 3.377, 195 5.00%, 09/01/41 3.000 5.128,350 San Benito High School District, GO, Election of 2016, 4.00%, 08/01/48(°) 5.000 5.128,350 San Jose California Financing Authority, LRB, Convention Center Expansion & Renovation Project, Series A: 5.75%, 05/01/36 2.578, 03/01/36 2.578, 03/01/36 4.500 4.928,490 4.928				
RNR School Financing Authority, Special Tax Bonds, Community Facilities District No. 92-1, Series A (BAM):	·	(000)		Value
No. 92-1, Series A (BĀM): 5.00%, 09/01/37				
5.00%, 09/01/37 \$1,500 \$1,507,715 5.00%, 09/01/41 3,000 3,377,190 San Benito High School District, GO, Election of 2016, 4,00%, 08/01/48(°) 5,000 5,128,350 San Jose California Financing Authority, LRB, Convention Center Expansion & Renovation Project, Series A: 2,578 2,578 2,578 0,500/136 4,928,490 5.75%, 05/01/42 4,500 4,928,490 4,928,490 San Jose California Financing Authority, Refunding LRB, Civic Center Project, Series A: 3,375 3,789,247 5.00%, 06/01/32 5,800 6,461,316 6,461,316 San Leandro California Unified School District, GO, Election of 2010, Series A; 3,000 3,321,090 Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5,560 5,600 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 1,625 1,891,012 1,891,012 West Contra Costa California Unified School District, GO, Election of 2004, Series B, 1,625 1,891,012 1,891,012 West Contra Costa California Unified School District, GO: 1,625 1,891,012 1,891,012 1,625 1,891,012 <t< td=""><td></td><td></td><td></td><td></td></t<>				
5.00%, 09/01/41 3,000 3,377,190 San Iose California Financing Authority, LRB, Convention Center Expansion & 8 Renovation Project, Series A: 2,570 2,578,07 5.75%, 05/01/36 2,570 2,578,070 5.75%, 05/01/42 4,500 4,928,490 San Jose California Financing Authority, Refunding LRB, Civic Center Project, Series A: 3,375 3,789,247 5.00%, 06/01/32 3,375 3,899,247 5,000 6,461,316 San Juan Unified School District, GO, Election of 2002 (AGM), 5,00%, 08/01/20 ^(b) 5,000 6,461,316 San Leandro California Unified School District, GO, Election of 2010, Series A, 5,75%, 08/01/41 3,000 3,321,090 Snowline Joint Unified School District, GO, Election of 2007, Series B, 5,600 5,862,752 Walnut Valley Unified School District, GO, Election of 2007, Series B, 5,50%, 08/01/21 ^(b) 7,680 8,616,269 West Contra Costa California Unified School District, GO, Election of 2004, Series B, 1,625 1,891,012 West Contra Costa California Unified School District, GO: Election of 2010, Series A, 5,50%, 08/01/39 3,000 3,449,220 Election of 2010, Series B, 5,50%, 08/01/39 <td></td> <td></td> <td></td> <td></td>				
San Benito High School District, GO, Election of 2016, 4.00%, 08/01/48(c) S,000 S,128,350 San Jose California Financing Authority, LRB, Convention Center Expansion & Renovation Project, Series A:				
San Jose California Financing Authority, LRB, Convention Center Expansion & Renovation Project, Series A: S.75%, 05/01/36 2,578 4,508 4,928,490 4,928,490 3.75%, 05/01/42 4,500 4,928,490 3.05%, 05/01/42 4,500 4,928,490 3.05%, 05/01/32 3,375 3,789,247 5,00%, 06/01/32 5,800 6,461,316 5,00%, 06/01/39 5,800 6,461,316 5,500 6,061,316 5,500 6,061,316 5,500 6,061,316 5,500 6,061,316 5,500 6,061,316 5,500 6,061,316 5,500 6,061,316 5,500 6,061,316 5,500 6,061,316 5,55%, 08/01/41 3,000 3,321,090 5,55%, 08/01/41 3,000 3,321,090 5,55%, 08/01/41 3,000 3,321,090 5,55%, 08/01/41 3,000 3,321,090 5,55%, 08/01/41 3,000 3,321,090 5,55%, 08/01/41 3,000 3,321,090 5,55%, 08/01/41 3,000 3,321,090 5,55%, 08/01/41 3,000 3,400		-		
Renovation Project, Series A: 5.75%, 05/01/36 2,578, 076 2,578, 076 2,578, 076 2,578, 05/01/32 3,006 3,008, 06/01/32 3,375 3,789,247 5,00%, 06/01/32 5,800 6,461,316 5,801 6,461,316		5,000		5,128,350
5.75%, 05/01/36 2,570 2,578,070 5.75%, 05/01/42 4,284,90 4,284,90 San Jose California Financing Authority, Refunding LRB, Civic Center Project, Series A: 3,375 3,789,247 5.00%, 06/01/39 5,800 6,461,316 San Leandro California Unified School District, GO, Election of 2002 (AGM), 5.00%, 08/01/20 ^(b) 6,475 6,924,559 San Leandro California Unified School District, GO, Election of 2010, Series A, 3,000 3,321,090 Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5,75%, 09/01/19 ^(b) 5,600 5,862,752 Walnut Valley Unified School District, GO, Election of 2007, Series B, 5,75%, 09/01/19 ^(b) 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 1,625 1,891,012 West Contra Costa California Unified School District, GO: 1,625 1,891,012 Election of 2010, Series A (AGM), 5,25%, 08/01/21 ^(b) 6,140 6,799,006 Election of 2010, Series B, 5,50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5,50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, </td <td></td> <td></td> <td></td> <td></td>				
5.75%, 05/01/42 4,500 4,928,490 San Jose California Financing Authority, Refunding LRB, Civic Center Project, Series A: 3,375 3,789,247 5.00%, 06/01/32 5,800 6,461,316 San Juan Unified School District, GO, Election of 2002 (AGM), 5.00%, 08/01/20 ^(b) 6,475 6,924,559 San Leandro California Unified School District, GO, Election of 2010, Series A, 3,000 3,321,090 5.75%, 08/01/19 ^(b) 5,600 5,862,752 Walnut Valley Unified School District, GO, Election of 2007, Series B, 5,75%, 08/01/21 ^(b) 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 1,625 1,891,012 West Contra Costa California Unified School District, GO: Election of 2010, Series A (AGM), 5,25%, 08/01/21 ^(b) 6,140 6,799,006 Election of 2010, Series B, 5,50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5,50%, 08/01/39 2,500 2,874,350 Education 8.0% 155,557,337 155,557,337 Education Municipal Finance Authority, RB, Emerson College, 6,00%, 01/01/22 ^(b) 2,750 3,140,555 California School Finance Authority, Rg, Alliance for College-Ready Public Schools Projects, Ser				
San Jose California Financing Authority, Refunding LRB, Civic Center Project, Series A: 5.00%, 06/01/32		-		
5.00%, 06/01/32 3,789,247 5.00%, 06/01/39 5,800 6,461,316 San Juan Unified School District, GO, Election of 2002 (AGM), 5.00%, 08/01/20(b) 6,475 6,924,559 San Leandro California Unified School District, GO, Election of 2010, Series A, 3,000 3,321,090 Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5,500 5,862,752 Walnut Valley Unified School District, GO, Election of 2007, Series B, 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 1,625 1,891,012 West Contra Costa California Unified School District, GO: Election of 2010, Series A (AGM), 5,25%, 08/01/21(b) 6,140 6,799,006 Election of 2010, Series B, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b) 2,750 3,140,555 California School Finance Authority, RB, Alliance for College-Ready Public Schools 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/		4,500		4,928,490
5.00%, 06/01/39 5,800 6,461,316 San Juan Unified School District, GO, Election of 2002 (AGM), 5.00%, 08/01/20(b) 6,475 6,924,559 San Leandro California Unified School District, GO, Election of 2010, Series A, 5.75%, 08/01/41 3,000 3,321,090 Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5.75%, 09/01/19(b) 5,600 5,862,752 Walnut Valley Unified School District, GO, Election of 2007, Series B, 5.75%, 08/01/21(b) 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 08/01/38 1,625 1,891,012 West Contra Costa California Unified School District, GO: Election of 2010, Series A (AGM), 5.25%, 08/01/21(b) 6,140 6,799,006 Election of 2010, Series A, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% 155,557,337 Education 8.0% 2,750 3,140,555 California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 1,150 1,302,421 California School Finance Authority, Refunding RB, Aspire Public Schools 755 812,463 California School Finance Authority	San Jose California Financing Authority, Refunding LRB, Civic Center Project, Series A:			
San Juan Unified School District, GO, Election of 2002 (AGM), 5.00%, 08/01/20(b) 6,475 6,924,559 San Leandro California Unified School District, GO, Election of 2010, Series A, 5.75%, 08/01/41 3,000 3,321,090 Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5.75%, 09/01/19(b) 5,600 5,862,752 Walnut Valley Unified School District, GO, Election of 2007, Series B, 5.75%, 08/01/21(b) 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 08/01/38 1,625 1,891,012 West Contra Costa California Unified School District, GO: 1,625 1,891,012 Election of 2010, Series A (AGM), 5.25%, 08/01/21(b) 6,140 6,799,006 Election of 2010, Series B, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b) 2,750 3,140,555 California School Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 1,150 1,302,421 California School Finance Authority, Refunding R	5.00%, 06/01/32	3,375		
San Leandro California Unified School District, GO, Election of 2010, Series A, 5.75%, 08/01/41 3,000 3,321,090 Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5.75%, 09/01/19(b) 5,600 5,862,752 Walnut Valley Unified School District, GO, Election of 2007, Series B, 5.75%, 08/01/21(b) 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 5.50%, 08/01/38 1,625 1,891,012 West Contra Costa California Unified School District, GO: Election of 2010, Series A (AGM), 5.25%, 08/01/21(b) 6,140 6,799,006 6,140	5.00%, 06/01/39	5,800		6,461,316
5.75%, 08/01/41 3,000 3,321,090 Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5,5600 5,862,752 Walnut Valley Unified School District, GO, Election of 2007, Series B, 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 1,625 1,891,012 West Contra Costa California Unified School District, GO: Election of 2010, Series A (AGM), 5.25%, 08/01/21 ^(b) 6,140 6,799,006 Election of 2010, Series B, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22 ^(b) 2,750 3,140,555 California School Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 1,150 1,302,421 California School Finance Authority, RB, Alliance for College-Ready Public Schools 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46 ^(d) 1,250 1,333,488 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) <td>San Juan Unified School District, GO, Election of 2002 (AGM), 5.00%, 08/01/20(b)</td> <td>6,475</td> <td></td> <td>6,924,559</td>	San Juan Unified School District, GO, Election of 2002 (AGM), 5.00%, 08/01/20(b)	6,475		6,924,559
Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC), 5,5600 5,862,752 5.75%, 09/01/19(b) 5,600 5,862,752 Walnut Valley Unified School District, GO, Election of 2007, Series B, 7,680 8,616,269 S.75%, 08/01/21(b) 7,680 1,625 1,891,012 Washington Township Health Care District, GO, Election of 2004, Series B, 1,625 1,891,012 West Contra Costa California Unified School District, GO: Election of 2010, Series A (AGM), 5.25%, 08/01/21(b) 6,140 6,799,006 Election of 2010, Series B, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b) 2,750 3,140,555 California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 1,150 1,302,421 California School Finance Authority, RB, Alliance for College-Ready Public Schools 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46(d) 1,250 1,333,488 California State University, Refunding RB	San Leandro California Unified School District, GO, Election of 2010, Series A,			
5.75%, 09/01/19 ^(b) 5,600 5,862,752 Walnut Valley Unified School District, GO, Election of 2007, Series B, 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 1,625 1,891,012 West Contra Costa California Unified School District, GO: Election of 2010, Series A (AGM), 5.25%, 08/01/21 ^(b) 6,140 6,799,006 Election of 2010, Series B, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22 ^(b) 2,750 3,140,555 California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 1,150 1,302,421 California School Finance Authority, RB, Alliance for College-Ready Public Schools 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated 755 812,463 Grioup, 5.00%, 08/01/46 ^(d) 1,250 1,333,488 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB, University of California,	5.75%, 08/01/41	3,000		3,321,090
Walnut Valley Unified School District, GO, Election of 2007, Series B, 7,680 8,616,269 5.75%, 08/01/21(b) 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 1,625 1,891,012 West Contra Costa California Unified School District, GO: 5.50%, 08/01/38 6,140 6,799,006 Election of 2010, Series A (AGM), 5.25%, 08/01/21(b) 6,140 6,799,006 Election of 2012, Series A, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b) 2,750 3,140,555 California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 1,150 1,302,421 California School Finance Authority, RB, Alliance for College-Ready Public Schools 755 812,463 Projects, Series A, 5.00%, 07/01/36(d) 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46(d) 1,250 1,333,488 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50(c) 12,635 14,655,968 California Sta	Snowline Joint Unified School District, COP, Refunding, Refining Project (AGC),			
5.75%, 08/01/21(b) 7,680 8,616,269 Washington Township Health Care District, GO, Election of 2004, Series B, 1,625 1,891,012 West Contra Costa California Unified School District, GO: Election of 2010, Series A (AGM), 5.25%, 08/01/21(b) 6,140 6,799,006 Election of 2010, Series B, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b) 2,750 3,140,555 California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 1,150 1,302,421 California School Finance Authority, RB, Alliance for College-Ready Public Schools 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated 1,250 1,333,488 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB, University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	5.75%, 09/01/19 ^(b)	5,600		5,862,752
Washington Township Health Care District, GO, Election of 2004, Series B, 1,625 1,891,012 S.50%, 08/01/38 1,625 1,891,012 West Contra Costa California Unified School District, GO: 5.200 1,891,012 Election of 2010, Series A (AGM), 5.25%, 08/01/21(b) 6,140 6,799,006 Election of 2010, Series B, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b) 2,750 3,140,555 California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 1,150 1,302,421 California School Finance Authority, RB, Alliance for College-Ready Public Schools 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated 755 812,463 Group, 5.00%, 08/01/46(d) 1,250 1,333,488 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	Walnut Valley Unified School District, GO, Election of 2007, Series B,			
5.50%, 08/01/38 1,625 1,891,012 West Contra Costa California Unified School District, GO: Election of 2010, Series A (AGM), 5.25%, 08/01/21(b) 6,140 6,799,006 Election of 2010, Series B, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b) 2,750 3,140,555 California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 1,150 1,302,421 California School Finance Authority, RB, Alliance for College-Ready Public Schools 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated 755 812,463 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB, University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	5.75%, 08/01/21 ^(b)	7,680		8,616,269
West Contra Costa California Unified School District, GO: Election of 2010, Series A (AGM), 5.25%, 08/01/21(b) 6,140 6,799,006 Election of 2010, Series B, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b) 2,750 3,140,555 California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 1,150 1,302,421 California School Finance Authority, RB, Alliance for College-Ready Public Schools 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated 755 812,463 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB, University of California, 11,250 14,655,968 California Statewide Communities Development Authority, RB, University of California, 11,260 14,655,968	Washington Township Health Care District, GO, Election of 2004, Series B,			
Election of 2010, Series A (AGM), 5.25%, 08/01/21 ^(b) 6,140 6,799,006 Election of 2010, Series B, 5.50%, 08/01/39 3,000 3,449,220 Election of 2012, Series A, 5.50%, 08/01/39 2,500 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22 ^(b) 2,750 3,140,555 California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 1,150 1,302,421 California School Finance Authority, RB, Alliance for College-Ready Public Schools Projects, Series A, 5.00%, 07/01/36 ^(d) 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46 ^(d) 1,250 1,333,488 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	5.50%, 08/01/38	1,625		1,891,012
Election of 2010, Series B, 5.50%, 08/01/39 Election of 2012, Series A, 5.50%, 08/01/39 Election of 2012, Series A, 5.50%, 08/01/39 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b) California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 California School Finance Authority, RB, Alliance for College-Ready Public Schools Projects, Series A, 5.00%, 07/01/36(d) California School Finance Authority, Refunding RB, Aspire Public Schools California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46(d) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB, University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	West Contra Costa California Unified School District, GO:			
Election of 2012, Series A, 5.50%, 08/01/39 2,874,350 2,874,350 Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22 ^(b) California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 California School Finance Authority, RB, Alliance for College-Ready Public Schools Projects, Series A, 5.00%, 07/01/36 ^(d) California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46 ^(d) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 2,500 2,874,350 1,555,557,337 2,750 2,750 3,140,555 812,463 7,55 812,463 1,250 1,333,488 1,250 1,250 1,333,488 1,250 1,250 1,333,488 1,250 1,250 1,333,488 1,250 1,250 1,2635 1,263	Election of 2010, Series A (AGM), 5.25%, 08/01/21(b)	6,140		6,799,006
Education 8.0% California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b) California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 California School Finance Authority, RB, Alliance for College-Ready Public Schools Projects, Series A, 5.00%, 07/01/36(d) California School Finance Authority, Refunding RB, Aspire Public Schools Oroup, 5.00%, 08/01/46(d) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50(c) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50(c) California Statewide Communities Development Authority, RB, University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 1155,557,337 14,655,557,337 155,557,337 155,557,337 155,557,337 155,557,337 155,557,337 155,557,337 155,557,337 155,557,337 155,557,337 155,557,337 155,557,337	Election of 2010, Series B, 5.50%, 08/01/39	3,000		3,449,220
Education 8.0%California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b)2,7503,140,555California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/361,1501,302,421California School Finance Authority, RB, Alliance for College-Ready Public Schools755812,463Projects, Series A, 5.00%, 07/01/36(d)755812,463California School Finance Authority, Refunding RB, Aspire Public Schools Obligated1,2501,333,488Group, 5.00%, 08/01/46(d)1,2501,333,488California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50(c)12,63514,655,968California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/374,6355,220,215	Election of 2012, Series A, 5.50%, 08/01/39	2,500		2,874,350
Education 8.0%California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b)2,7503,140,555California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/361,1501,302,421California School Finance Authority, RB, Alliance for College-Ready Public Schools755812,463Projects, Series A, 5.00%, 07/01/36(d)755812,463California School Finance Authority, Refunding RB, Aspire Public Schools Obligated1,2501,333,488Group, 5.00%, 08/01/46(d)1,2501,333,488California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50(c)12,63514,655,968California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/374,6355,220,215				
California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22 ^(b) California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 California School Finance Authority, RB, Alliance for College-Ready Public Schools Projects, Series A, 5.00%, 07/01/36 ^(d) California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46 ^(d) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) California Statewide Communities Development Authority, RB, University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 3,140,555 3,140,555 4,635 3,140,555 3,140,555 812,463 755 812,463 1,250 1,333,488 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB, University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215			1	55,557,337
California Municipal Finance Authority, Refunding RB, University of La Verne, Series A, 5.00%, 06/01/36 1,150 1,302,421 California School Finance Authority, RB, Alliance for College-Ready Public Schools Projects, Series A, 5.00%, 07/01/36 ^(d) 755 812,463 California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46 ^(d) 1,250 1,333,488 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	Education 8.0%			
5.00%, 06/01/36 California School Finance Authority, RB, Alliance for College-Ready Public Schools Projects, Series A, 5.00%, 07/01/36 ^(d) California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46 ^(d) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	California Municipal Finance Authority, RB, Emerson College, 6.00%, 01/01/22(b)	2,750		3,140,555
California School Finance Authority, RB, Alliance for College-Ready Public Schools Projects, Series A, 5.00%, 07/01/36 ^(d) California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46 ^(d) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) 1,250 1,333,488 California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) 12,635 14,655,968 California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	California Municipal Finance Authority, Refunding RB, University of La Verne, Series A,			
Projects, Series A, 5.00%, 07/01/36 ^(d) California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46 ^(d) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) California Statewide Communities Development Authority, RB, University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 812,463 1,250 1,333,488 12,635 14,655,968 4,635 5,220,215	5.00%, 06/01/36	1,150		1,302,421
California School Finance Authority, Refunding RB, Aspire Public Schools Obligated Group, 5.00%, 08/01/46 ^(d) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	California School Finance Authority, RB, Alliance for College-Ready Public Schools			
Group, 5.00%, 08/01/46 ^(d) California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 1,333,488 12,635 14,655,968 12,635 14,655,968 12,635 14,635,968	Projects, Series A, 5.00%, 07/01/36 ^(d)	755		812,463
California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c) California Statewide Communities Development Authority, RB, University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 12,635 14,655,968 4,635 5,220,215	California School Finance Authority, Refunding RB, Aspire Public Schools Obligated			
California Statewide Communities Development Authority, RB,University of California, Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	Group, 5.00%, 08/01/46 ^(d)	1,250		1,333,488
Irvine East Campus, Series A, 5.00%, 05/15/37 4,635 5,220,215	California State University, Refunding RB, System Wide, Series A, 5.00%, 11/01/50 ^(c)	12,635		14,655,968
•	California Statewide Communities Development Authority, RB, University of California,			
California Statewide Communities Development Authority, Refunding RB:	•	4,635		5,220,215
	California Statewide Communities Development Authority, Refunding RB:			

2,625	2,946,326
2,250	2,497,590
3,680	4,239,029
5,000	5,882,750
	42,030,805
10,000	11,023,200
4,205	4,391,744
7,715	8,415,136
855	871,835
5,500	5,734,025
2,370	2,470,844
	2,250 3,680 5,000 10,000 4,205 7,715 855 5,500

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniYield California Quality Fund, Inc. (MCA)

July 31, 2018

	Par	
Security	(000)	Value
Health (continued)		
California Municipal Finance Authority, Refunding RB, Community Medical Centers, Series		
A, 5.00%, 02/01/42	\$ 4,000	\$ 4,428,440
California Statewide Communities Development Authority, RB:		
Green Bond, Marin General Hospital, 4.00%, 08/01/45	2,500	2,540,775
Viamonte Senior Living 1 Project Inc., Series S, 4.00%, 07/01/47	1,585	1,628,096
California Statewide Communities Development Authority, RB:		
Huntington Memorial Hospital Project, 4.00%, 07/01/48	1,780	1,803,247
Sutter Health, Series A, 6.00%, 08/15/20 ^(b)	5,130	5,590,110
California Statewide Communities Development Authority, Refunding RB:		
Front Porch Communities and Services, 4.00%, 04/01/42	2,595	2,632,913
Front Porch Communities and Services, 4.00%, 04/01/47	4,820	4,865,549
John Muir Health, Series A, 4.00%, 12/01/57	3,250	3,271,158
Trinity Health Credit Group Composite Issue, 5.00%, 12/01/41	2,860	3,143,769
	,	, ,
		62,810,841
State 6.5%		, ,
State of California, GO:		
Various Purposes, 6.00%, 04/01/19 ^(b)	4,910	5,064,960
6.00%, 04/01/38	8,970	9,228,784
6.00%, 03/01/33	5,500	5,878,785
6.00%, 11/01/39	3,510	3,699,856
State of California Public Works Board, LRB:	-,	2,022,000
Department of Education, Riverside Campus Project, Series B, 6.50%, 04/01/19(b)	3,670	3,797,900
Various Capital Projects, Series I, 5.50%, 11/01/33	2,575	2,973,121
Various Capital Projects, Sub-Series I-1, 6.13%, 11/01/19 ^(b)	3,365	3,563,400
various cupital frojectis, suo series f i, one 70, filto 1717	2,202	2,203,100
		34,206,806
Tobacco 2.2%		2 .,200,000
Golden State Tobacco Securitization Corp., Refunding RB, Series A-1:		
5.00%, 06/01/35	6,500	7,350,980
3.50%, 06/01/36	3,255	3,272,902
San Diego Tobacco Settlement Revenue Funding Corp., Refunding RB, Sub-Series C,	2,223	3,272,502
4.00%, 06/01/32	840	862,672
110070, 00101132	0.10	002,072
		11,486,554
Transportation 20.8%		11,100,551
Alameda Corridor Transportation Authority, Refunding RB, 2nd Subordinate Lien, Series B,		
5.00%, 10/01/35	1,500	1,685,700
California Municipal Finance Authority, ARB, Senior Lien-Linxs APM Project, AMT:	1,500	1,005,700
4.00%, 12/31/47	7,500	7,486,875
5.00%, 12/31/47	6,500	7,480,873
5.00 /v, 12/31/T/	0,500	1,232,100

City & County of San Francisco California Airports Commission, ARB, Special Facility				
Lease, SFO Fuel, Series A, AMT (AGM): 6.10%, 01/01/20		375		376,313
6.13%, 01/01/27		985		988,595
City & County of San Francisco California Airports Commission, Refunding ARB, AMT,		703		700,575
Series A:				
2nd, 5.25%, 05/01/33		1,900	2	,123,421
5.00%, 05/01/40		3,785		,177,505
5.00%, 05/01/44		2,660	2	,929,963
City & County of San Francisco California Airports Commission, Refunding RB:				
Second Series E, 6.00%, 05/01/19 ^(b)		745		770,993
Second Series E, 6.00%, 05/01/39		8,905	9	,204,831
Series A, AMT, 5.00%, 05/01/47		7,715	8	,635,631
		Par		
Security		(000)		Value
Transportation (continued)				
City of Los Angeles California Department of Airports, ARB:	Φ.	2.500	Φ 0	605.650
Los Angeles International Airoport, Sub-Series B, 5.00%, 05/15/40	\$	2,500		,637,650
Series D, AMT, 5.00%, 05/15/35		2,000		,247,780
Series D, AMT, 5.00%, 05/15/36		1,500		,682,895
Sub-Series A, AMT, 5.00%, 05/15/47 City of Los Angeles California Department of Airports, RB, Subordinate, Series C, AMT,		2,990	3	,348,172
5.00%, 05/15/44 ^(c)		3,215	3	,626,359
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles		3,213	3	,020,339
International Airport, Senior Series A, 5.25%, 05/15/29		4,760	4	,896,945
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International		4,700	_	,070,743
Airport SJC, AMT:				
Series A, 5.00%, 03/01/41		3,075	3	,453,010
Series A, 5.00%, 03/01/47		6,770		,564,798
Series A-1, 6.25%, 03/01/34		1,400		,553,748
County of Sacramento California Airport System Revenue, Refunding ARB:				
Airport System Subordinate Revenue, Sub-Series B, 5.00%, 07/01/41		1,750	1	,980,405
Senior Series A, 5.00%, 07/01/41		2,500	2	,838,525
County of San Bernardino California Transportation Authority, RB, Series A,				
5.25%, 03/01/40		4,500	5	,135,715
County of San Diego California Regional Airport Authority, Refunding ARB, Series B,				
5.00%, 07/01/40		6,350	6	,721,856
County of San Diego Regional Airport Authority, ARB, Subordinate, Series B, AMT,		6 700	_	200 110
5.00%, 07/01/42		6,500		,299,110
Los Angeles Harbor Department, RB, Series B, 5.25%, 08/01/19 ^(b)		2,760		,867,392
Port of Los Angeles California Harbor Department, RB, Series B, 5.25%, 08/01/19 ^(b)		5,530	3	,745,172
Port of Los Angeles California Harbor Department, Refunding RB, Series A, AMT, 5.00%, 08/01/44		200		222 200
5.00%, 08/01/44		200		223,200
			100	,455,259
Utilities 10.5%			107	,733,237
Anaheim Public Financing Authority, RB, Electric System Distribution Facilities, Series				
A, 5.38%, 04/01/21 ^(b)		5,000	5	,499,850
City of Los Angeles California Department of Water & Power, Refunding RB, Water		,	,	, ,
System, Series A, 5.25%, 07/01/39		8,000	8	,682,640

City of Los Angeles California Wastewater System Revenue, Refunding RB, Sub-Series		
A:		
5.00%, 06/01/20 ^(b)	1,325	1,407,653
5.00%, 06/01/28	675	714,967
City of San Francisco California Public Utilities Commission Water Revenue, RB,		
Sub-Series A, 5.00%, 11/01/37	10,000	10,935,100
City of San Francisco California Public Utilities Commission Water Revenue, Refunding		
RB, Series A:		
5.25%, 11/01/19 ^(b)	6,280	6,582,570
5.00%, 11/01/36	3,335	3,845,122
Dublin-San Ramon Services District Water Revenue, Refunding RB, 6.00%, 02/01/21(b)	4,000	4,433,320
East Bay California Municipal Utility District Water System Revenue, Refunding RB,		
Sub-Series A, 5.00%, 06/01/20 ^(b)	5,000	5,321,300
El Dorado Irrigation District/El Dorado County Water Agency, Refunding RB, Series A		
(AGM), 5.25%, 03/01/39	5,000	5,675,700
San Diego Public Facilities Financing Authority Sewer, Refunding RB, Senior Series A,		
5.25%, 05/15/19 ^(b)	2,000	2,062,500
		55,160,722
Total Municipal Bonds 90.8%		
(Cost \$455,876,262)		477,525,058

Schedules of Investments 21

BlackRock MuniYield California Quality Fund, Inc. (MCA)

July 31, 2018

Security Municipal Bonds Transferred to Tender Option Bond Trusts(e)	Par (000)	Value
California 82.6%		
County/City/Special District/School District 26.4% County of Riverside California Public Financing Authority, RB, Capital Facilities Project,		
5.25%, 11/01/45	\$ 10,000	\$ 11,538,700
County of San Luis California Obispo Community College District, GO, Refunding	Ψ 10,000	ψ 11,000,700
Election of 2014, Series A, 4.00%, 08/01/40	6,585	6,856,803
County of San Mateo California Community College District, GO, Election of 2014,		
Series A, 5.00%, 09/01/45	17,615	20,125,650
Fremont Union High School District, GO, Refunding Series A, 4.00%, 08/01/46	5,000	5,215,100
Los Angeles California Unified School District, GO, Series I, 5.00%, 01/01/34 Los Angeles Community College District California, GO, Election of 2003, Series F-1,	5,000	5,150,925
5.00%, 08/01/18 ^(b)	12,000	12,000,000
Los Angeles Community College District California, GO, Refunding, Election of 2008,	12,000	12,000,000
Series A, 6.00%, 08/01/19 ^(b)	9,596	10,035,514
Los Angeles County Facilities Inc., RB, Vermont Corridor County Administration		
Building, Series A, 5.00%, 12/01/51 ^{(c)(f)}	11,420	13,116,878
Los Angeles Unified School District California, GO, Election of 2008, Series B-1,	7.075	9 422 447
5.25%, 07/01/42 ^(f) Palomar Community College Distric, GO, Election of 2006, Series C, 5.00%, 08/01/44	7,075 15,140	8,432,447 17,300,705
Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment	13,140	17,500,705
District No. 2, Series A, 5.00%, 10/01/43	10,005	11,402,965
West Valley-Mission Community College District, GO, Election of 2012, Series B,		
4.00%, 08/01/40	17,000	17,758,455
		120 024 140
Education 13.8%		138,934,142
California State University, Refunding RB, Series A, 5.00%, 11/01/43	13,002	14,742,319
Los Rios Community College District, GO, Election of 2008, Series A, 5.00%, 08/01/20(b)	11,000	11,740,025
University of California, RB:		
Series AM, 5.25%, 05/15/44	9,210	10,553,969
Series O, 5.75%, 05/15/19 ^(b)	11,193	11,578,617
University of California, Refunding RB, Series I, 5.00%, 05/15/40	21,105	24,002,239
		72,617,169
Health 19.0%		, =, 01, ,103
California Health Facilities Financing Authority, Refunding RB, Kaiser Permanent,		
Sub-Series A-2, 4.00%, 11/01/44	13,280	13,689,555
California Health Facilities Financing Authority, RB:	6.000	6762760
Lucile Salter Packard Children s Hospital at Stanford, 5.00%, 11/15/56 Sutter Health, Series A, 4.00%, 11/15/42	6,000 7,500	6,763,760 7,743,775
Sutter Health, Series A, 5.00%, 08/15/52	10,000	10,877,750
, 	10,000	10,077,700

California Health Facilities Financing Authority, Refunding RB: Lucile Salter Packard Children s Hospital, Series B, 5.00%, 08/15/55 Providence St. Joseph Health, Series A, 4.00%, 10/01/47 Sutter Health, Series A, 5.00%, 08/15/43 California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A, 5.00%, 04/01/42	4,500 6,018 24,940 19,860	8	5,022,630 6,173,600 27,938,536 21,628,334
			99,837,940
State 0.7% State of California, GO, Refunding, Various Purpose, 5.25%, 10/01/39	3,000	0	3,498,000
Transportation 9.4% Bay Area Toll Authority, Refunding RB, San Francisco Bay Area Toll Bridge ^(f) : 4.00%, 04/01/42 4.00%, 04/01/49	11,250 6,555 <i>Par</i>		11,795,545 6,772,888
Security	(000)		Value
Transportation (continued) City of Los Angeles California Department of Airports, ARB, AMT: Los Angeles International Airport, Series B, 5.00%, 05/15/46 Series D, 5.00%, 05/15/41 City of Los Angeles California Department of Airports, RB, AMT: Los Angeles International Airport, Series B, 5.00%, 05/15/41	\$ 5,000 13,311 3,641	\$	5,548,550 14,851,764 4,054,667
Senior Revenue, Series A, 5.00%, 05/15/40	5,500		6,141,383
Utilities 13.3%			49,164,797
Anaheim Public Financing Authority, Refunding RB, Anaheim Convention Center Expansion Project, Series A:			
5.00%, 05/01/39	6,000		6,734,880
5.00%, 05/01/46	13,500		15,077,475
City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 ^(b) City of Los Angeles California Wastewater System Revenue, RB, Green Bonds, Series	4,380		4,575,282
A, 5.00%, 06/01/44	6,290		7,153,617
City of Sacramento California Water Revenue, RB, 5.25%, 09/01/47	14,825		17,484,681
Los Angeles Department of Water, Refunding RB, Series A, 5.00%, 07/01/46 Rancho Water District Financing Authority, Refunding RB, Series A (AGM) ^(b) :	8,413		9,567,822
5.00%, 08/01/18	3,729		3,728,790
5.00%, 08/01/18	5,548		5,547,961
			69,870,508
Total Municipal Bonds Transferred to Tender Option Bond Trusts 82.6% (Cost \$424,597,031)			433,922,556
Total Long-Term Investments 173.4% (Cost \$880,473,293)			911,447,614

Shares

Short-Term Securities 0.1%

BlackRock Liquidity Funds, MuniCash, Institutional Class, $0.85\%^{(g)(h)}$

349,727

349,797

Total Short-Term Securities 0.1%

(Cost \$349,772)

349,797

Total Investments 173.5%

(Cost \$880,823,065)		911,797,411
Liabilities in Excess of Other Assets (0.9)%		(4,576,094)
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable	(41.0)%	(215,449,761)
VRDP Shares at Liquidation Value, Net of Deferred Offering Costs (31.6)%		(166,239,598)

Net Assets 100.0% \$ 525,531,958

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

⁽a) Zero-coupon bond.

⁽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) When-issued security.

⁽d) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.

BlackRock MuniYield California Quality Fund, Inc. (MCA)

July 31, 2018

- (e) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (f) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between April 1, 2025 to June 1, 2026 is \$25,985,300. See Note 4 of the Notes to Financial Statements for details.
- (g) Annualized 7-day yield as of period end.
- (h) During the year ended July 31, 2018, 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:

								Ch	nange
									in
	Shares		Shares				Net U	Inred	alized
	Held at	Net	Held at	Value at		Red	alize A p	preci	iation
Affiliate	07/31/17	Activity	07/31/18	07/31/18	Inco @a i	n (Lo	ss)(D ep	recio	ation)
BlackRock Liquidity Funds,									
MuniCash, Institutional									
Class	545,574	(195,847)	349,727	\$ 349,797	\$ 29,655	\$	(50)	\$	(29)

⁽a) Includes net capital gain distributions, if applicable.

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 Short Contractor	Number of Contracts	Expiration Date	Notional unt (000)	App	Value/ Inrealized preciation reciation)
Short Contracts: 10-Year U.S. Treasury Note	126	09/19/18	\$ 15,047	\$	51,977
Long U.S. Treasury Bond	196	09/19/18	28,022		5,552
5-Year U.S. Treasury Note	13	09/28/18	1,471		10,132
				\$	67,661

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 as follows:

Assets Derivative Financial Instruments	Commodity Contracts C	Credit Contracts C	Equity E	Foreign Currency Exchange Contracts	Interest Rate Contracts C	Other Contracts	Total
Futures contracts Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 67,661	\$	\$ 67,661

⁽a) 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, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity Contracts (Credit Contracts C	Equity I	Foreign Currency Exchange Contracts	Interest Rate Contracts C	Other ontracts	Total
Net Realized Gain (Loss)							
from:							
Futures contracts	\$	\$	\$	\$	\$3,023,214	\$	\$3,023,214
Net Change in Unrealized	l Annreciation	(Danraci	ation) one				
U	Appreciation	(Deprecia	auon) on				
Futures contracts	\$	\$	\$	\$	\$ 143,994	\$	\$ 143,994

SCHEDULES OF INVESTMENTS 23

BlackRock MuniYield California Quality Fund, Inc. (MCA)

July 31, 2018

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short

\$46,974,422

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 ^(a)	\$	\$ 911,447,614	\$	\$911,447,614
Short-Term Securities	349,797	Ψ /11,ττ/,01τ	Ψ	349,797
	\$ 349,797	\$ 911,447,614	\$	\$911,797,411
Derivative Financial Instruments ^(b)				
Assets: Interest rate contracts	\$ 67,661	\$	\$	\$ 67,661
	ф. <i>(7.66</i> 1	¢.	Ф	Φ 67.661
	\$ 67,661	\$	\$	\$ 67,661

⁽a) See above Schedule of Investments for values in each sector.

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:

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

	Level 1	Level 2	Level 3	Total
Liabilities:				
TOB Trust Certificates	\$	\$ (214,550,309)	\$	\$ (214,550,309)
VRDP Shares at Liquidation Value		(166,500,000)		(166,500,000)
	\$	\$ (381,050,309)	\$	\$ (381,050,309)

During the year ended July 31, 2018, there were no transfers between levels.

See notes to financial statements.

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Schedule of Investments

BlackRock MuniYield New York Quality Fund, Inc. (MYN)

July 31, 2018

Security Municipal Bonds 125.9%	Par (000)	Value
New York 125.7%		
Corporate 3.4%		
City of New York Industrial Development Agency, Refunding RB, Transportation		
Infrastructure Properties LLC, Series A, AMT, 5.00%, 07/01/28	\$ 930	\$ 991,101
County of Onondaga New York Industrial Development Agency, RB, Bristol-Meyers		
Squibb Co. Project, AMT, 5.75%, 03/01/24	2,500	2,895,300
New York Liberty Development Corp., Refunding RB, Goldman Sachs Headquarters,		
5.25%, 10/01/35	12,070	14,830,409
		10 716 010
County/City/Special District/School District 17.8%		18,716,810
County/City/Special District/School District 17.8%	5 425	(210 000
City of New York, GO, Refunding, Series E, 5.50%, 08/01/25	5,435	6,310,089
City of New York, GO:	1.050	2 102 002
Series A-1, 5.00%, 08/01/35	1,950	2,103,992
Sub-Series A-1, 5.00%, 08/01/33	2,100	2,352,525
Sub-Series D-1, Fiscal 2014, 5.00%, 08/01/31	1,300	1,459,575
City of New York Convention Center Development Corp., RB, CAB, Sub Lien, Hotel Unit	4.000	1 250 560
Fee, Series B, 0.00%, 11/15/46 ^(a)	4,000	1,258,560
City of New York Convention Center Development Corp., Refunding RB, Hotel Unit Fee		
Secured,	7 270	0 217 625
5.00%, 11/15/40	7,370	8,317,635
5.00%, 11/15/45 City of New York Industrial Development Assessed BR, BH, OT.	13,995	15,707,008
City of New York Industrial Development Agency, RB, PILOT:	1 750	1 772 625
(AMBAC), 5.00%, 01/01/39	1,750	1,773,625
Queens Baseball Stadium (AGC), 6.38%, 01/01/39 City of New York Industrial Development Agency, RB, PILOT, Yankee Stadium Project	1,000	1,019,050
	0.650	0.704.610
(NPFGC), 5.00%, 03/01/46	9,650	9,704,619
City of New York New York, GO:	8,350	9,063,173
Sub-Series D-1, 5.00%, 10/01/33 Refunding, Fiscal 2012, Series I, 5.00%, 08/01/32	490	539,265
Refunding, Fiscal 2012, Series I, 5.00%, 08/01/32 Refunding, Fiscal 2014, Series E, 5.00%, 08/01/32	2,040	2,288,370
	2,040	2,200,370
City of New York New York Convention Center Development Corp., RB, CAB, Sub Lien, Hotel Unit Fee, Series B (AGM), 0.00%, 11/15/56 ^(a)	7 925	1 560 952
City of New York New York Industrial Development Agency, RB, PILOT:	7,825	1,569,852
CAB, Yankee Stadium Project, Series A (AGC), 0.00%, 03/01/39 ^(a)	5,000	2,226,400
CAB, Yankee Stadium Project, Series A (AGC), 0.00%, 03/01/39(3)	5,000 4,330	1,581,403
Queens Baseball Stadium (AMBAC), 5.00%, 01/01/36	6,400	6,417,024
	-	
Yankee Stadium Project (NPFGC), 5.00%, 03/01/36 County of Erie New York Fiscal Stability Authority, RB, Sales Tax and State Aid Secured	2,250	2,254,140
Refunding Bonds, Series D:		
5.00%, 09/01/35	335	390,801
J.00 10, 0 J10 11 J J	333	330,001

5.00%, 09/01/36	300		348,930
5.00%, 09/01/37	335		389,059
5.00%, 09/01/38	515		597,220
5.00%, 09/01/39	410		474,042
County of Nassau New York, GO, Series A, 5.00%, 01/15/31	1,770		2,029,694
Hudson Yards Infrastructure Corp., Refunding RB, Series A:			
2nd Indenture, 5.00%, 02/15/45	2,150		2,433,628
5.00%, 02/15/37	610		695,845
New York Liberty Development Corp., Refunding RB:			
4 World Trade Center Project, 5.00%, 11/15/31	2,570		2,797,676
4 World Trade Center Project, 5.00%, 11/15/44	2,000		2,160,660
	Par		17.7
Security	(000)		Value
County/City/Special District/School District (continued)	¢ 2.000	Φ	2 220 750
4 World Trade Center Project, 5.75%, 11/15/51	\$ 3,000	\$	3,339,750
7 World Trade Center Project, Class 1, 4.00%, 09/15/35	1,090		1,139,671
7 World Trade Center Project, Class 2, 5.00%, 09/15/43	3,725		4,019,759
			06.762.040
Education 23.8%			96,763,040
Albany Capital Resource Corp., Refunding RB, Albany College of Pharmacy and Health			
Sciences, Series A:			
5.00%, 12/01/31	250		274,990
5.00%, 12/01/32 5.00%, 12/01/32	100		109,636
Amherst Development Corp., Refunding RB, University at Buffalo Foundation	100		109,030
Faculty-Student Housing Corp., Series A (AGM), 4.63%, 10/01/20 ^(b)	2,000		2,125,920
Build NYC Resource Corp., Refunding RB:	2,000		2,123,720
City University Queens College, Series A, 5.00%, 06/01/43	525		582,839
Manhattan College Project, 5.00%, 08/01/35	545		616,166
Manhattan College Project, 4.00%, 08/01/42	975		989,001
City of Albany New York Capital Resource Corp., Refunding RB, Albany College of	715		,00,001
Pharmacy and Health Sciences, Series A, 4.00%, 12/01/34	110		111,532
City of New York Trust for Cultural Resources, Refunding RB, Series A:	110		111,002
American Museum of Natural History, 5.00%, 07/01/37	2,265		2,543,980
Carnegie Hall, 4.75%, 12/01/39	3,550		3,665,126
City of New York New York Trust for Cultural Resources, Refunding RB, Series A:	,		, ,
American Museum of Natural History, 5.00%, 07/01/41	825		924,701
Carnegie Hall, 5.00%, 12/01/39	2,150		2,235,376
Wildlife Conservation Society, 5.00%, 08/01/42	750		827,918
City of New York Trust for Cultural Resources, Refunding RB, Museum of Modern Art,			
Series 1A, 5.00%, 10/01/18 ^(b)	1,000		1,006,230
City of Troy New York Capital Resource Corp., Refunding RB, Rensselaer Polytechnic			
Institute Project, Series A, 5.13%, 09/01/40	5,740		6,026,770
Counties of Buffalo & Erie New York Industrial Development Agency, RB, City School			
District of Buffalo Project, Series A:			
5.25%, 05/01/31	2,305		2,512,611
5.25%, 05/01/32	1,000		1,084,470
Counties of Buffalo & Erie New York Industrial Development Agency, Refunding RB, City			
School District of Buffalo Project:			
5.00%, 05/01/28	750		876,803
Series A, 5.00%, 05/01/29	4,060		4,731,768

1,040	1,125,228
1,180	1,344,539
2,235	2,300,865
815	909,067
2,940	3,265,840
3,885	4,191,760
	1,180 2,235 815 2,940

SCHEDULES OF INVESTMENTS 25

BlackRock MuniYield New York Quality Fund, Inc. (MYN)

July 31, 2018

	Par	7 7.7
Security Edwardian (continued)	(000)	Value
Education (continued)		
County of Monroe New York Industrial Development Corp., Refunding RB:	Φ 250	Φ 244.061
Nazareth College of Rochester Project, 4.00%, 10/01/47	\$ 350	\$ 344,061
University of Rochester Project, Series A, 5.00%, 07/01/23 ^(b)	1,440	1,647,000
University of Rochester Project, Series A, 4.00%, 07/01/39	500	517,400
University of Rochester Project, Series C, 4.00%, 07/01/43	1,000	1,037,980
County of Onondaga New York, RB, Syracuse University Project:	1 100	1 20 4 020
5.00%, 12/01/30	1,190	1,304,038
5.00%, 12/01/36	1,150	1,250,130
County of St. Lawrence New York Industrial Development Agency, RB, Clarkson University	7 00	5.40.550
Project, 5.38%, 09/01/41	500	543,750
County of Tompkins New York Development Corp., RB, Ithaca College Project (AGM) ^(b) :	0.60	021.045
5.25%, 01/01/21	860	931,045
5.50%, 01/01/21	500	544,245
County of Tompkins New York Industrial Development Agency, RB, Civic Facility Cornell		7 12 102
University Project, Series A, 5.00%, 07/01/37	675	713,482
State of New York Dormitory Authority, RB:	2077	2 2 60 67 6
Convent of the Sacred Heart (AGM), 5.75%, 11/01/40	2,075	2,269,676
Fordham University, Series A, 5.00%, 07/01/21 ^(b)	325	355,261
Fordham University, Series A, 5.50%, 07/01/21 ^(b)	1,550	1,716,268
New School (AGM), 5.50%, 07/01/20 ^(b)	4,050	4,340,142
New York University Mount Sinai School of Medicine, 5.13%, 07/01/19 ^(b)	665	686,293
New York University, Series 1 (AMBAC), 5.50%, 07/01/40	4,580	5,983,633
New York University, Series B, 5.00%, 07/01/19 ^(b)	1,000	1,031,820
New York University, Series B, 5.00%, 07/01/37	600	658,638
New York University, Series B, 5.00%, 07/01/42	3,240	3,547,768
State University Dormitory Facilities, Series A, 5.00%, 07/01/35	800	845,760
State University Dormitory Facilities, Series A, 5.00%, 07/01/40	2,035	2,145,887
State University Dormitory Facilities, Series A, 5.00%, 07/01/41	1,500	1,616,565
State of New York Dormitory Authority, Refunding RB:		
3rd General Resolution, State University Educational Facilities Issue, Series A,		
5.00%, 05/15/29	1,000	1,101,920
Barnard College, Series A, 5.00%, 07/01/34	1,150	1,303,364
Barnard College, Series A, 4.00%, 07/01/37	240	247,306
Barnard College, Series A, 5.00%, 07/01/43	2,500	2,783,625
Columbia University, Series B, 5.00%, 10/01/38	2,115	2,486,902
Cornell University, Series A, 5.00%, 07/01/40	700	740,719
Fordham University, 5.00%, 07/01/44	2,130	2,359,231
Icahn School of Medicine at Mount Sinai, Series A, 5.00%, 07/01/35	1,380	1,530,227
New York University, Series A, 5.00%, 07/01/31	3,955	4,352,438
New York University, Series A, 5.00%, 07/01/37 ^(c)	4,775	5,241,661
Pratt Institute, 5.00%, 07/01/46	910	1,011,592
Rochester Institute of Technology, 5.00%, 07/01/42	750	816,848

St. John s University, Series A, 5.00%, 07/01/37 State University Dormitory Facilities, Series A, 5.25%, 07/01/30 State University Dormitory Facilities, Series A, 5.25%, 07/01/31 State University Dormitory Facilities, Series A, 5.00%, 07/01/42	2,240 4,195 8,735 1,490 Par	2,500,019 4,770,973 9,925,668 1,617,022
Security Education (continued)	(000)	Value
	\$ 2,315 \$	2,633,961
State University Dormitory Facilities, Series B, 5.00%, 07/01/42 State University Dormitory Facilities, Series B, 5.00%, 07/01/32	500	571,060
State University Dormitory Facilities, Series B, 5.00%, 07/01/33	1,140	1,297,400
State University of New York Dormitory Facilities, Series A, 5.00%, 07/01/38	1,475	1,684,361
Town of Hempstead New York Local Development Corp., Refunding RB, Hofstra	1,175	1,001,501
University Project, 5.00%, 07/01/47	1,645	1,847,236
	1,0 10	1,017,250
		129,237,511
Health 9.1%		12,20,,011
City of New York New York Health & Hospital Corp., Refunding RB, Health System,		
Series A, 5.00%, 02/15/30	2,200	2,298,648
County of Dutchess New York Industrial Development Agency, RB, Vassar Brothers	,	,,-
Medical Center (AGC):		
5.50%, 04/01/34	490	525,158
5.50%, 04/01/30	250	267,938
County of Dutchess New York Local Development Corp., RB, Health Quest Systems, Inc.,		
Series B, 4.00%, 07/01/41	2,505	2,516,748
County of Monroe New York Industrial Development Corp., RB, Rochester General		
Hospital Project:		
4.00%, 12/01/41	800	802,216
5.00%, 12/01/46	1,280	1,400,218
Series A, 5.00%, 12/01/32	830	903,248
Series A, 5.00%, 12/01/37	350	378,067
County of Monroe New York Industrial Development Corp., Refunding RB, Unity Hospital		
of Rochester Project (FHA), 5.50%, 08/15/40	5,650	6,132,227
County of Suffolk New York EDC, RB, Catholic Health Services, Series C,		
5.00%, 07/01/32	625	681,994
County of Westchester New York Healthcare Corp., Refunding RB, Senior Lien,		
Remarketing, Series A, 5.00%, 11/01/30	1,790	1,901,607
State of New York Dormitory Authority, RB:	• • • • •	
Healthcare, Series A, 5.00%, 03/15/19 ^(b)	2,000	2,044,600
New York University Hospitals Center, Series A, 5.75%, 07/01/20 ^(b)	3,450	3,709,923
New York University Hospitals Center, Series A, 6.00%, 07/01/20(b)	1,100	1,188,033
North Shore-Long Island Jewish Obligated Group, Series A, 5.50%, 05/01/19 ^(b)	2,075	2,138,453
North Shore-Long Island Jewish Obligated Group, Series C, 4.25%, 05/01/39	1,000	1,044,310
North Shore-Long Island Jewish Obligated Group, Series D, 4.25%, 05/01/39	300	313,293
State of New York Dormitory Authority, Refunding RB:	0.605	2.007.772
Memorial Sloan-Kettering Cancer Center, Series 1, 5.00%, 07/01/42	2,625	2,986,672
North Shore-Long Island Jewish Obligated Group, Series A, 5.00%, 05/01/21(b)	4,000	4,349,360
North Shore-Long Island Jewish Obligated Group, Series A, 5.25%, 05/01/21(b)	9,220 3,525	10,086,864 3,959,456
North Shore-Long Island Jewish Obligated Group, Series A, 5.00%, 05/01/32	3,343	<i>5,737,430</i>

Housing 2.9%

49,629,033

City of New York Housing Development Corp., RB, M/F Housing, Fund Grant Program,

New York City Housing Authority Program, Series B1:

5.25%, 07/01/32 5.00%, 07/01/33 6,865 7,545,871 1,675 1,815,800

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BlackRock MuniYield New York Quality Fund, Inc. (MYN)

July 31, 2018

Security Housing (continued)	Par (000)	Value
City of New York Housing Development Corp., Refunding RB, M/F Housing, 8 Spruce Street, Class F, 4.50%, 02/15/48 City of Yonkers New York Industrial Development Agency, RB, Monastery Manor	\$ 1,230	\$ 1,277,908
Associates LP Project, Series A, AMT (SONYMA), 5.25%, 04/01/37 State of New York HFA, RB, M/F Housing:	2,445	2,452,335
Affordable Series B (Ginnie Mae, Fannie Mae & Freddie Mac), 4.00%, 11/01/42 St. Philip s Housing, Series A, AMT, 4.65%, 11/15/38	1,045 1,500	1,069,443 1,500,885
		15,662,242
State 20.9%		, ,
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Sub-Series B-1:		
Series S-1 (AGC), 5.50%, 07/15/38	6,000	6,017,940
Series S-4 (AGC), 5.50%, 01/15/39	1,500	1,526,205
City of New York New York Transitional Finance Authority Future Tax Secured, RB:	,	,,
Fiscal 2014, Sub-Series A-1, 5.00%, 11/01/38	1,000	1,115,410
Fiscal 2016, 5.00%, 11/01/38	4,000	4,539,720
Sub Series A-3, 5.00%, 08/01/41	5,495	6,262,981
5.00%, 11/01/35	2,510	2,826,712
City of New York Transitional Finance Authority, BARB, Fiscal 2018:	,	,,-
Fiscal 2009, Series S-4 (AGC), 5.50%, 01/15/33	5,500	5,601,365
Fiscal 2015, Series S-1, 5.00%, 07/15/37	2,000	2,233,060
City of New York Transitional Finance Authority, Refunding RB:	,	,,
Series S-1, 5.00%, 07/15/35	1,455	1,668,434
Series S-2, 5.00%, 07/15/35	1,455	1,668,434
City of New York Transitional Finance Authority Building Aid Revenue, RB:	1,.00	1,000,101
Series S-1, 5.00%, 07/15/37	2,160	2,431,210
Series S-3, 5.25%, 07/15/36	1,910	2,271,945
City of New York Transitional Finance Authority Future Tax Secured, RB:	-,	_,_ : -, : : :
Fiscal 2014, Sub-Series B-1, 5.00%, 11/01/36	1,690	1,900,354
Series A-2, 5.00%, 08/01/39	2,555	2,916,379
Sub-Series F-1, 5.00%, 05/01/39	5,130	5,837,837
Subordinate, Sub-Series C-3, 4.00%, 05/01/42	3,320	3,436,499
City of New York Transitional Finance Authority Future Tax Secured, Refunding RB, Serie		-,,
C, 5.00%, 11/01/30	1,470	1,684,047
Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund:	-,	_,
Series B, 5.00%, 11/15/19 ^(b)	1,500	1,567,185
Sub-Series B-1, 5.00%, 11/15/31	3,465	3,905,956
Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A, 4.00%, 10/15/32	3,835	4,140,611
State of New York Dormitory Authority, RB:	2,000	., , 1
Bid Group 3, Series A, 5.00%, 03/15/43	1,560	1,793,657
Bid Group 4, Series C, 5.00%, 03/15/37	1,610	1,862,706
. ,	-,0	,,

Bid Group 4, Series C, 4.00%, 03/15/44 General Purpose, Series A, 5.00%, 02/15/36 General Purpose, Series B, 5.00%, 03/15/37 General Purpose, Series B, 5.00%, 03/15/42 Group 4, Series A, 5.00%, 03/15/45 Group B, State Sales Tax, Series A, 5.00%, 03/15/39 Master BOCES Program Lease (AGC), 5.00%, 08/15/19(b) Sales tax, Group B, Series A, 5.00%, 03/15/38 Sales Tax, Series A, 5.00%, 03/15/37 Series A, 5.00%, 02/15/42 Series B, 5.00%, 03/15/37 State Personal Income Tax, Series A, 5.00%, 02/15/43 Security	3,810 5,500 1,000 7,500 3,335 520 1,750 3,245 2,695 3,000 2,000 1,000 Par (000)	3,939,121 6,078,655 1,089,960 8,155,650 3,828,547 594,636 1,813,840 3,716,044 3,094,992 3,386,760 2,271,100 1,096,220 Value
State (continued) State of New York Descritory Authority Refunding RR. Consul Dayroos Society A		
State of New York Dormitory Authority, Refunding RB, General Purpose, Series A, 5.00%, 02/15/38 State of New York Urban Development Corp., RB, State Personal Income Tax, Series C,	\$ 4,630 \$	5,266,671
5.00%, 03/15/32	2,000	2,229,740
		113,770,583
Tobacco 2.4%		113,770,303
Counties of New York Tobacco Trust VI, Refunding RB, Tobacco Settlement		
Pass-Through: Series A, 5.00%, 06/01/41	425	460,738
Series A-2B, 5.00%, 06/01/51	800	834,152
Series B, 5.00%, 06/01/45	1,820	1,938,700
County of Chautauqua New York Tobacco Asset Securitization Corp., Refunding RB,		
Asset-Backed, 4.75%, 06/01/39	2,190	2,210,958
County of Niagara New York Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed:		
5.25%, 05/15/34	1,650	1,778,453
5.25%, 05/15/40	2,250	2,405,835
Westchester New York Tobacco Asset Securitization, Refunding RB, Tobacco Settlement	2.225	2 25 4 5 42
Bonds, Sub-Series C, 4.00%, 06/01/42	3,325	3,254,743
		12,883,579
Transportation 29.5% Buffalo & Fort Erie Public Bridge Authority, RB, Toll Bridge System:		
5.00%, 01/01/42	1,440	1,626,437
5.00%, 01/01/47	105	118,183
Metropolitan Transportation Authority, RB:	105	110,103
Green Bonds, Series A, 5.00%, 11/15/42	3,500	3,981,915
Series A, 5.00%, 11/15/21 ^(b)	1,000	1,104,000
Series A, 5.00%, 05/15/23 ^(b)	1,000	1,141,150
Series A-1, 5.25%, 11/15/23 ^(b)	2,565	2,988,122
Series A-1, 5.25%, 11/15/23 ^(b)	2,840	3,308,486
Series C, 6.50%, 11/15/28	615	623,690
Series D, 5.25%, 11/15/21 ^(b)	765 - - - - - - - - - -	850,642
Series E, 5.00%, 11/15/38	7,785	8,576,501
Series E, 5.00%, 11/15/43	4,000	4,375,920

Series H, 5.00%, 11/15/22 ^(b)	930	1,050,974
Series H, 5.00%, 11/15/31	760	839,025
Sub-Series A-1, 5.00%, 11/15/45	2,050	2,270,744
Sub-Series B, 5.00%, 11/15/23 ^(b)	3,250	3,745,495
Metropolitan Transportation Authority, Refunding RB:		
Green Bond, SubSeries B-1, 5.00%, 11/15/51	2,815	3,168,029
Green Bonds, Climate Bond Certified, Sub-Series B-2, 4.00%, 11/15/34	3,000	3,169,140
Green Bonds, Series A-1, 5.00%, 11/15/41	2,450	2,732,019
Green Bonds, Series A-1, 5.25%, 11/15/56	2,610	2,926,358
Green Bonds, Series A-1, 5.25%, 11/15/57	1,795	2,036,553
Series B, 5.00%, 11/15/37	2,120	2,395,727
Series D, 5.25%, 11/15/20 ^(b)	1,000	1,081,350
Series D, 5.25%, 11/15/21 ^(b)	2,685	2,985,586
Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding		
RB, Series A:		
5.00%, 11/15/56	5,655	6,111,867
5.00%, 11/15/51	480	510,427
New York Liberty Development Corp., RB, World Trade Center Port Authority		
Consolidated, 5.25%, 12/15/43	3,500	3,837,575
New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B		
Redevelopment Project, Series A, AMT:		
5.00%, 07/01/46	6,615	7,082,350
5.25%, 01/01/50	7,305	7,909,343
(AGM), 4.00%, 07/01/41	1,575	1,587,348

Schedules of Investments 27

BlackRock MuniYield New York Quality Fund, Inc. (MYN)

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	Pa	r	
Security	(000)	Value
Transportation (continued)			
Niagara Falls Bridge Commission, Refunding RB, Toll Bridge System, Series A (AGC),			
4.00%, 10/01/19	\$ 820) \$	832,136
Port Authority of New York & New Jersey, ARB:			
Consolidated, 163rd Series, 5.00%, 07/15/35	2,500)	2,654,300
Consolidated, 169th Series, 5.00%, 10/15/41	1,000)	1,075,490
Consolidated, 183rd Series, 4.00%, 06/15/44	1,500)	1,541,835
JFK International Air Terminal LLC, Special Project, Series 6, AMT (NPFGC),			
5.75%, 12/01/22	8,160)	8,517,082
Port Authority of New York & New Jersey, Refunding ARB:			
178th Series, AMT, 5.00%, 12/01/33	1,140)	1,260,373
179th Series, 5.00%, 12/01/38	1,390)	1,556,480
Consolidated, 177th Series, AMT, 4.00%, 01/15/43	735		747,289
Consolidated, 178th Series, AMT, 5.00%, 12/01/43	750)	821,423
Consolidated, 186th Series, AMT, 5.00%, 10/15/44	1,000)	1,099,900
Consolidated, 195th Series, AMT, 5.00%, 04/01/36	1,500		1,677,705
Series G, JFK International Air Terminal (AGM), 5.75%, 12/01/25	3,500		3,653,230
State of New York Thruway Authority, RB, Junior Lien, Series A:	,		
5.00%, 01/01/41	2,110)	2,351,490
5.25%, 01/01/56	2,940)	3,306,001
State of New York Thruway Authority, Refunding RB:	,		
General, Series I, 5.00%, 01/01/37	4,225	5	4,578,590
General, Series I, 5.00%, 01/01/42	3,250		3,514,225
General, Series J, 5.00%, 01/01/41	6,275	5	6,914,171
General, Series K, 5.00%, 01/01/29	2,225	5	2,531,494
General, Series K, 5.00%, 01/01/31	1,500)	1,698,120
General, Series K, 5.00%, 01/01/32	3,500		3,960,075
Series L, 5.00%, 01/01/33	490		568,101
Series L, 5.00%, 01/01/34	840)	970,906
Series L, 5.00%, 01/01/35	970)	1,117,741
Triborough Bridge & Tunnel Authority, RB, Series B:			
5.00%, 11/15/40	1,010)	1,149,067
5.00%, 11/15/45	1,500		1,699,170
Triborough Bridge & Tunnel Authority, Refunding RB:	,		, ,
General, CAB, Series B, 0.00%, 11/15/32 ^(a)	9,590)	5,833,597
General, Series A, 5.00%, 11/15/38	1,000		1,106,120
General, Series A, 5.25%, 11/15/45	1,460		1,677,671
General, Series A, 5.00%, 11/15/50	4,500		5,010,705
General, Series C, 5.00%, 11/15/18 ^(b)	1,235		1,248,375
General, Series C, 5.00%, 11/15/38	765		772,061
Sub-Series A, 5.00%, 11/15/29	875		981,461
			,

Utilities 15.8%		
City of New York Municipal Water Finance Authority, RB, Water & Sewer System, 2nd		
General Resolution, Fiscal 2017, Series DD, 5.25%, 06/15/47	2,455	2,837,464
City of New York Municipal Water Finance Authority, Refunding RB, Water & Sewer	_,	_,,,
System, 2nd General Resolution, Fiscal 2015, Series HH, 5.00%, 06/15/39	3,000	3,358,020
City of New York Municipal Water Finance Authority, Refunding RB, Water & Sewer	2,000	-,,
System, 2nd General Resolution, Fiscal 2011, Series BB, 5.00%, 06/15/31	1,000	1,058,550
City of New York New York Municipal Water Finance Authority, Refunding RB, Water	•	
Sewer System, 2nd General Resolution:		
Fiscal 2010, Series FF, 5.00%, 06/15/31	1,500	1,587,825
Fiscal 2011, Series GG, 5.00%, 06/15/21 ^(b)	1,000	1,092,020
City of New York Water & Sewer System, Refunding RB, Series EE, 5.00%, 06/15/40	6,575	7,543,498
County of Western Nassau New York Water Authority, RB, Series A, 5.00%, 04/01/40	1,185	1,311,297
	Par	
Security	(000)	Value
Utilities (continued)		
Long Island Power Authority, RB, General, Electric Systems:		
5.00%, 09/01/42	\$ 1,410	\$ 1,596,726
Series A (AGM), 5.00%, 05/01/21 ^(b)	3,775	4,104,709
Long Island Power Authority, Refunding RB:		
Electric System, Series A, 5.00%, 09/01/34	1,000	1,116,270
Electric System, Series B, 5.00%, 09/01/41	590	662,399
Electric System, Series B, 5.00%, 09/01/46	785	878,368
Electric Systems, Series A (AGC), 5.75%, 04/01/19 ^(b)	1,015	1,044,465
General, Electric Systems, Series A (AGC), 6.00%, 05/01/19 ^(b)	1,500	1,551,420
State of New York Environmental Facilities Corp., RB, Green Bonds, Series B:		
5.00%, 03/15/45	5,145	5,814,467
Revolving Funds, 5.00%, 09/15/40	1,195	1,354,353
State of New York Environmental Facilities Corp., Refunding RB:	4 0 4 0	4 0 40 000
Revolving Funds, New York City Municipal Water, Series B, 5.00%, 06/15/33	1,040	1,040,000
Revolving Funds, New York City Municipal Water, Series B, 5.00%, 06/15/36	2,100	2,274,783
Series A, 5.00%, 06/15/40	4,275	4,864,608
Series A, 5.00%, 06/15/45	18,920	21,466,254
State of New York Power Authority, Refunding RB, Series A, 5.00%, 11/15/38	4,920	5,375,543
Utility Debt Securitization Authority, Refunding RB, Restructuring: 5.00%, 12/15/35	2,720	2 115 906
Series E, 5.00%, 12/15/41	9,960	3,115,896 11,113,368
Selies E, 3.00%, 12/13/41	9,900	11,113,306
		86,162,303
		00,102,000
Total Municipal Bonds in New York		683,386,441
-		•
Guam 0.2%		
Utilities 0.2%		
Guam Power Authority, RB, Series A (AGM), 5.00%, 10/01/20 ^(b)	1,380	1,476,931
Sami I one Humony, RD, series H (Hom), 5.00%, 10/01/20	1,500	1,770,731
Total Municipal Bonds 125.9%		
(Cost \$655,829,541)		684,863,372
· · · · · · · · · · · · · · · · · · ·		, ,

New York 38.7%

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County/City/Special District/School District 10.7%		
City of New York, GO:		
Sub-Series I-1, 5.00%, 03/01/36	3,500	3,909,762
Refunding Series E, 5.00%, 08/01/19 ^(b)	309	319,015
Refunding Series E, 5.00%, 08/01/27	755	780,506
City of New York Convention Center Development Corp., Refunding RB, Hotel Unit Fee		
Secured, 5.00%, 11/15/32	3,500	4,024,090
City of New York New York, GO, Sub-Series C-3 (AGC):		
5.75%, 02/15/19 ^(b)	916	937,120
5.75%, 08/15/28 ^(d)	13,484	13,797,464
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 02/15/47 ^(d)	9,739	10,650,953
New York Liberty Development Corp., ARB, 1 World Trade Center Port Authority		
Consolidated Bonds, 5.25%, 12/15/43	17,999	19,706,436
New York Liberty Development Corp., Refunding RB, 7 World Trade Center Project,		
Class 1, 5.00%, 09/15/40	3,645	3,985,176
		58,110,522

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BlackRock MuniYield New York Quality Fund, Inc. (MYN)

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Security Education 2.6%		<i>Par</i> 900)	Value
City of New York Trust for Cultural Resources, Refunding RB, Wildlife Conservation Society, Series A, 5.00%, 08/01/33 State of New York Dormitory Authority, RB, State University Dormitory Facilities, New York University, Series A:	\$ 1.	,981	\$ 2,206,140
5.25%, 07/01/19 ^(b)	6	,000	6,205,200
5.00%, 07/01/35	5	,198	5,613,194
			14,024,534
State 10.7%			
City of New York Transitional Finance Authority, RB, Future Tax Secured:			
Sub-Series D-1, 5.00%, 11/01/38		,125	4,480,493
Sub-Series F-1, 5.00%, 05/01/38	4	,123	4,701,679
Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A:	7	005	0.160.052
5.00%, 10/15/31		,995	9,168,053
4.00%, 10/15/32 State of New York Dormitory Authority EDP, Series P, 5.75%, 03/15/10(b)		,000,	8,637,520 8,059,556
State of New York Dormitory Authority, ERB, Series B, 5.75%, 03/15/19 ^(b) State of New York Dormitory Authority, RB:	/	,030	6,039,330
Bid Group 2, Series A, 5.00%, 03/15/32	2	,000	2,358,540
General Purpose, Series C, 5.00%, 03/15/41		,650	1,762,637
Mental Health Services Facilities, Series C, AMT (AGM), 5.40%, 02/15/33		,297	6,316,913
Series A, 5.00%, 03/15/44		,548	6,196,732
State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 03/15/33		,500	5,225,918
State of New York Urban Development Corp., Refunding RB, State Personal Income Tax,		,	-, -,-
Series A, 5.00%, 03/15/45	1	,001	1,122,535
			58,030,576
Transportation 8.9%			
Port Authority of New York & New Jersey, Refunding ARB:	2	000	4 442 260
194th Series, 5.25%, 10/15/55		,900	4,442,360
Consolidated, Series 169th, 5.00%, 10/15/25 Consolidated, Series 169th, 5.00%, 10/15/26		,990	8,647,965 6,496,980
State of New York Thruway Authority, Refunding RB, Transportation, Personal Income	Ů.	,000	0,490,960
Tax, Series A, 5.00%, 03/15/31	3	,940	4,283,883
Triborough Bridge & Tunnel Authority, Refunding RB:	5	,,,,,,	4,203,003
General, Series A, 5.00%, 11/15/46	15	,000	16,924,275
MTA Bridges & Tunnels, Series C-2, 5.00%, 11/15/42		,675	7,697,076
		,	.,,
Tid:1:4: ag			48,492,539
Utilities 5.8% City of New York Municipal Water Finance Authority, Refunding RB, Water & Sewer			
System, 2nd General Resolution: Fiscal 2011, Series HH, 5.00%, 06/15/32	9	,900	10,720,908

Fiscal 2012, Series BB, 5.00%, 06/15/44	3,99 Par	4,329,657	
Security Utilities (continued)	(000)	Value	
City of New York Municipal Water Finance Authority, Refunding RB, Water &	\$ 2,760 5,998	\$ 2,849,985 6,686,090	
Restructuring, Series A, 5.00%, 12/15/35	3,500	4,029,673	
Restructuring, Series B, 4.00%, 12/15/35	2,980	3,158,308	
		31,774,621	
Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.7% (Cost \$204,745,223)		210,432,792	
Total Long-Term Investments 164.6% (Cost \$860,574,764)		895,296,164	
	Shares		
Short-Term Securities 0.5%			
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.85%(e)(f)	2,731,322	2,731,868	
Total Short-Term Securities 0.5% (Cost \$2,731,507)		2,731,868	
Total Investments 165.1% (Cost \$863,306,271)		898,028,032	
Other Assets Less Liabilities 1.2%		6,508,317	
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable VRDP Shares, at Liquidation Value, Net of Deferred Offering Costs (45.5)%	(20.8)%	(113,410,968) (247,353,472)	
Net Assets Applicable to Common Shares 100.0%		\$ 543,771,909	

⁽a) Zero-coupon bond.

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

⁽d) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreement, which expire between September 6, 2018 and February 15, 2019, is \$12,778,278. See Note 4 of the Notes to Financial Statements for details.

⁽e) Annualized 7-day yield as of period end.

⁽f) During the year ended July 31, 2018, 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:

								Ch	ange
									in
	Shares		Shares		Ne t Unrealiz				ılized
	Held at	Net	Held at	Value at	Realiz A ppreciatio			ation	
Affiliate	07/31/17	Activity	07/31/18	07/31/18	Inc Gai n	(Los	(Dep	recia	ition)
BlackRock Liquidity									
Funds, MuniCash,									
Institutional Class	3,960,481	(1,229,159)	2,731,322	\$ 2,731,868	\$ 55,648	\$	74	\$	(35)

⁽a) Includes net capital gain distributions, if applicable.

SCHEDULES OF INVESTMENTS 29

BlackRock MuniYield New York Quality Fund, Inc. (MYN)

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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

	Number of	Expiration		Notional		Value/ Unrealized opreciation
Description	Contracts	Date	Amo	unt (000)	(Dep	preciation)
Short Contracts:						
10-Year U.S. Treasury Note	106	09/19/18	\$	12,659	\$	22,014
Long U.S. Treasury Bond	168	09/19/18		24,019		(100,392)
5-Year U.S. Treasury Note	87	09/28/18		9,842		15,290
					\$	(63,088)

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	Commodity Contracts (Credit Contracts	Equity E	Foreign Currency Exchange Contracts	Interest Rate Contracts (Other Contracts	Total
Instruments Futures contracts Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 37,304	\$	\$37,304
	Commodity Contracts C	Credit ontracts C	Ci Equity Ex		Interest Rate Contracts Co	Other ontracts	Total

Liabilities Derivative Financial

Instruments

Futures contracts

Net unrealized depreciation^(a) \$ \$ \$ \$ 100,392 \$ \$ 100,392

				Foreign			
			(Currency	Interest		
	Commodity	Credit	Equity E.	xchange	Rate	Other	
	Contracts C	ontracts C	ontracts C	ontracts	Contracts C	ontracts	Total
Net Realized Gain (Loss) from:							
Futures contracts	\$	\$	\$	\$	\$ 2,598,389	\$	\$ 2,598,389
Net Change in Unrealized Appreciation (Depreciation)						
on:							
Futures contracts	\$	\$	\$	\$	\$ 28,929	\$	\$ 28,929

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

30

Average notional value of contracts short

\$47,874,979

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.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

⁽a) 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, 2018, the effect of derivative financial instruments in the Statements of Operations were as follows:

BlackRock MuniYield New York Quality Fund, Inc. (MYN)

July 31, 2018

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

Assets:	Level 1	Level 2	Level 3	Total
Investments: Long-Term Investments ^(a) Short-Term Securities	\$ 2,731,868	\$ 895,296,164	\$	\$ 895,296,164 2,731,868
	\$ 2,731,868	\$895,296,164	\$	\$898,028,032
Derivative Financial Instruments ^(b) Assets:				
Interest rate contracts Liabilities:	\$ 37,304	\$	\$	\$ 37,304
Interest rate contracts	(100,392)			(100,392)
	\$ (63,088)	\$	\$	\$ (63,088)

⁽a) See above Schedule of Investments for values in each sector.

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 VRDP Shares at Liquidation Value	\$	\$ (113,019,665) (247,700,000)	\$	\$ (113,019,665) (247,700,000)
	\$	\$ (360,719,665)	\$	\$ (360,719,665)

During the year ended July 31, 2018, there were no transfers between levels.

See notes to financial statements.

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

Schedules of Investments 31

Schedule of Investments

BlackRock MuniYield Quality Fund III, Inc. (MYI)

July 31, 2018

(Percentages shown are based on Net Assets)

Security	Par (000)	Value
Municipal Bonds 118.0%	(000)	, 0,,,,,
Alabama 2.8%		
Auburn University, RB, Series A, 5.00%, 06/01/48	\$11,485	\$ 13,185,010
Birmingham-Jefferson Civic Center Authority, Special Tax Bonds, Series A,		
4.00%, 07/01/43 ^(a)	4,000	4,052,160
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children's Hospital (AGC), 6.00%, 06/01/19 ^(b)	3,605	3,738,313
County of Tuscaloosa Board of Education, RB, Special Tax School Warrants, 5.00%, 02/01/43	2,485	2,787,996
Homewood Educational Building Authority, Refunding RB, Educational Facilities, Samford	2,103	2,707,550
University, Series A, 5.00%, 12/01/47	2,835	3,114,814
11 1 1 10		26,878,293
Alaska 1.4% Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series		
A, 5.50%, 10/01/41	2,690	2,922,793
Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC)(b):	2,000	2,722,773
6.00%, 09/01/19	6,450	6,756,310
6.00%, 09/01/19	3,700	3,875,713
		12.554.016
Arizona 0.3%		13,554,816
State of Arizona, COP, Department of Administration, Series A (AGM), 5.00%, 10/01/27	3,075	3,187,391
	2,0.2	-,,
California 8.9%		
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 07/01/39	1,550	1,610,419
Sutter Health, Series B, 5.88%, 08/15/20 ^(b)	3,200	3,482,400
California Health Facilities Financing Authority, Refunding RB:	1 605	2.075.021
Kaiser Permanente, Sub-Series A-2, 5.00%, 11/01/47	1,625 2,965	2,075,921 3,282,552
St. Joseph Health System, Series A, 5.00%, 07/01/37 California State University, RB, Systemwide, Series A, 5.50%, 05/01/19 ^(b)	1,525	1,573,144
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series	1,323	1,3/3,144
A, 5.00%, 04/01/42	4,030	4,390,846
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International	1,050	1,370,010
Airport SJC, AMT:		
Series A, 5.00%, 03/01/36	1,160	1,310,916
Series A, 5.00%, 03/01/37	1,275	1,436,810
Series A-1, 5.75%, 03/01/34	2,300	2,501,273
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax,		
Measure K, Series A, 6.00%, 03/01/21 ^(b)	1,830	2,034,210
	5,000	1,911,600

Dublin Unified School District California, GO, CAB, Election of 2004, Series D, 0.00%, 08/01/34 ^(c)		
Grossmont California Union High School District, GO, CAB, Election of 2004,		
0.00%, 08/01/31 ^(c)	5,110	3,305,403
Long Beach Unified School District, GO, CAB, Election of 2008, Series B,	5,000	2 002 200
0.00%, 08/01/34 ^(c) Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008,	5,000	2,803,300
Series A, 6.25%, 08/01/43 ^(d)	3,975	3,250,278
Norwalk-La Mirada Unified School District, GO, Refunding, CAB, Election of 2002, Series	•	-,,
E (AGC), 0.00%, 08/01/38 ^(c)	7,620	3,319,653
Oceanside Unified School District, GO, Series A (AGC), 5.25%, 08/01/33	2,500	2,507,675
	Par	77.1
Security California (continued)	(000)	Value
Poway Unified School District, GO, Refunding, CAB, School Facilities Improvement,		
Election of 2008, Series B(c):		
0.00%, 08/01/35	\$ 7,820 \$	4,151,716
0.00%, 08/01/36	10,000	5,052,100
Rio Hondo Community College District California, GO, CAB, Election of 2004, Series		
$C^{(c)}$:	0.000	2 004 000
0.00%, 08/01/37 0.00%, 08/01/38	8,000 12,940	3,884,000 5,988,891
San Diego California Unified School District, GO, CAB, Election of 2008, Series G ^(c) :	12,940	3,900,091
0.00%, 07/01/34	1,860	909,577
0.00%, 07/01/35	1,970	906,299
0.00%, 07/01/36	2,960	1,281,147
0.00%, 07/01/37	1,975	804,497
San Diego California Unified School District, GO, Refunding, CAB, Series R-1,		
0.00%, 07/01/31 ^(c)	3,485	2,257,722
San Marcos Unified School District, GO, Election of 2010, Series A ^(b) :	1 900	1 000 072
5.00%, 08/01/21 5.00%, 08/01/21	1,800 1,600	1,980,072 1,760,064
State of California, GO, Refunding, Various Purposes:	1,000	1,700,004
5.00%, 09/01/41	2,700	2,940,786
5.00%, 10/01/41	2,555	2,788,808
State of California, GO, Series 2007-2 (NPFGC), 5.50%, 04/01/30	10	10,034
State of California Public Works Board, LRB, Various Capital Projects, Series I,		
5.00%, 11/01/38	5,040	5,653,217
Walnut Valley Unified School District, GO, CAB, Election of 2007, Series B,	6 5 1 5	2 190 216
0.00%, 08/01/36 ^(c)	6,545	3,180,216
		84,345,546
Colorado 0.8%		,,
Denver Convention Center Hotel Authority, Refunding RB, 5.00%, 12/01/36	1,500	1,651,050
Regional Transportation District, COP, Series A, 5.00%, 06/01/39	5,655	6,186,457
District of Colombia 10.507		7,837,507
District of Columbia 0.5% Metropolitan Washington Airports Authority Pafunding APR AMT Series A		
Metropolitan Washington Airports Authority, Refunding ARB, AMT, Series A, 5.00%, 10/01/38	4,000	4,568,120
5.00 /0, 10/01/50	4,000	7,500,120

Florida 13.1%		
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/47	3,915	4,581,842
County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc.		
Project, 5.00%, 04/01/39	4,535	4,900,929
County of Broward Florida Airport System Revenue, RB, Series A, AMT,		
5.00%, 10/01/40	3,000	3,316,830
County of Broward Florida Water & Sewer Utility, Refunding RB, Series A,		
5.25%, 10/01/18 ^(b)	2,250	2,264,647
County of Highlands Florida Health Facilities Authority, RB, Adventist Health		
System/Sunbelt Obligated Group:		
6.00%, 11/15/19 ^(b)	5	5,280
6.00%, 11/15/37	1,745	1,850,381
County of Lee Florida, Refunding ARB, Series A, AMT, 5.63%, 10/01/26	2,600	2,837,692
County of Lee Florida Revenue, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	3,440	3,720,050
County of Miami-Dade Florida, RB, Seaport:		
Department, Series A, 6.00%, 10/01/38	5,695	6,562,348
Department, Series B, AMT, 6.25%, 10/01/38	1,165	1,346,635
Department, Series B, AMT, 6.00%, 10/01/42	1,865	2,124,981
Series B, AMT, 6.00%, 10/01/30	1,820	2,076,511

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniYield Quality Fund III, Inc. (MYI)

July 31, 2018

(Percentages shown are based on Net Assets)

	Par	
Security	(000)	Value
Florida (continued)		
County of Miami-Dade Florida, Refunding RB, Water & Sewer System, Series C		
(BHAC), 6.00%, 10/01/18 ^(b)	\$ 20,095	
County of Miami-Dade Florida Aviation, Refunding ARB, AMT, 5.00%, 10/01/34	530	591,120
County of Miami-Dade Florida Aviation, Refunding RB, Series B, AMT, 5.00%, 10/01/40	6,500	7,356,440
County of Miami-Dade Florida Aviation Revenue, Refunding ARB, Miami International	10.020	10.145.153
Airport, Series A (AGM), AMT, 5.50%, 10/01/18 ^(b)	19,020	19,145,152
County of Miami-Dade Florida Educational Facilities Authority, RB, University of	14.260	15 026 920
Miami, Series A, 5.00%, 04/01/40 County of Miami, Dada Florida Haalth Facilities Authority, Defunding RR, Nicklays	14,360	15,926,820
County of Miami-Dade Florida Health Facilities Authority, Refunding RB, Nicklaus Children's Hospital Project, 5.00%, 08/01/42	1,675	1,859,300
County of Orange Florida Health Facilities Authority, Refunding RB, Presbyterian	1,073	1,037,300
Retirement Communities Project:		
5.00%, 08/01/41	1,550	1,684,354
5.00%, 08/01/47	4,590	4,974,596
County of Palm Beach Florida Solid Waste Authority, Refunding RB, Series B:	,	, ,
5.00%, 10/01/21 ^(b)	50	54,737
5.00%, 10/01/31	3,050	3,324,195
County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital		
Project, Series A, 5.63%, 07/01/39	5,135	5,312,620
Greater Orlando Aviation Authority, ARB, Priority Sub-Series A, AMT, 5.00%, 10/01/42	4,760	5,343,195
South Miami Health Facilities Authority, Refunding RB, Baptist Health South Florida		
Obligated Group, 5.00%, 08/15/42	2,965	3,343,690
		124,754,679
Georgia 0.4%		124,734,079
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast		
Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54	1,405	1,608,472
Private Colleges & Universities Authority, RB, Savannah College of Art & Design:	1,103	1,000,172
5.00%, 04/01/33	395	429,416
5.00%, 04/01/44	1,775	1,905,924
	·	
		3,943,812
Hawaii 1.5%		
State of Hawaii Department of Budget & Finance, Refunding RB, Hawaiian Electric Co.,		
Inc. AMT, 4.00%, 03/01/37	10,275	10,423,987
State of Hawaii Department of Transportation, COP, AMT:		
5.00%, 08/01/27	2,000	2,193,100
5.00%, 08/01/28	1,775	1,940,324
		14 557 411
Illinois 13.2%		14,557,411
111111015 1.5.4 /U	2,425	2,598,315
	2,723	2,370,313

City of Chicago Illinois, Refunding GARB, O Hare International Airport, AMT, Series B 5.00%, 01/01/31	,		
City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series			
A, AMT, 5.00%, 01/01/34	3,035		3,295,069
City of Chicago Illinois O Hare International Airport, GARB:	7.555		0.252.021
3rd Lien, Series A, 5.75%, 01/01/21 ^(b)	7,555		8,252,931
3rd Lien, Series A, 5.75%, 01/01/39	1,445		1,564,921
Senior Lien, Series D, 5.25%, 01/01/42	8,285		9,437,112
Senior Lien, Series D, AMT, 5.00%, 01/01/42 City of Chicago Illinois Transit Authority, PR, Solas Tay Possints, 5.25%, 12/01/26	2,865		3,125,600
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36	1,620 <i>Par</i>		1,729,868
Security	(000)		Value
Illinois (continued)	(000)		vaine
Cook County Community College District No. 508, GO, City College of Chicago,			
5.13%, 12/01/38	\$ 3,250	\$	3,373,175
County of Cook Illinois Forest Preserve District, GO, Refunding, Limited Tax Project,	Ψ 3,230	Ψ	3,373,173
Series B, 5.00%, 12/15/37	615		649,458
Illinois Finance Authority, RB, Carle Foundation, Series A, 5.75%, 08/15/34	8,700		9,500,313
Illinois Finance Authority, Refunding RB:	-,		- ,,
Northwestern Memorial Hospital, Series A, 6.00%, 08/15/19(b)	5,250		5,491,972
Silver Cross Hospital & Medical Centers, Series C, 5.00%, 08/15/44	985		1,053,595
Illinois State Toll Highway Authority, RB, Series A, 5.00%, 01/01/42	6,940		7,857,815
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion	•		
Project, Series A (NPFGC)(c):			
0.00%, 12/15/26	8,500		6,116,855
0.00%, 06/15/32	14,000		7,614,040
0.00%, 12/15/33	20,000		10,077,200
0.00%, 12/15/34	41,880		19,988,068
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place			
Expansion Project, Series B (AGM), 0.00%, 06/15/44(c)	9,430		2,997,326
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 06/01/21(b)	1,700		1,894,633
Regional Transportation Authority, RB, Series C (NPFGC), 7.75%, 06/01/20	385		413,794
State of Illinois, GO:			
5.25%, 07/01/29	3,160		3,344,639
5.25%, 02/01/33	5,860		6,179,839
5.50%, 07/01/33	2,235		2,369,838
5.25%, 02/01/34	5,360		5,641,775
5.50%, 07/01/38	1,200		1,263,132
			105 001 000
I 1' A # #			125,831,283
Indiana 2.7%	<i>5</i> ,000		5 007 200
City of Indianapolis Indiana, Refunding RB, Series B (AGC), 5.25%, 08/15/18 ^(b)	5,000		5,007,300
Indiana Finance Authority, RB, Series A:	2.000		2 167 972
CWA Authority Project, 1st Lien, 5.25%, 10/01/38 Private Activity Rand, Ohio River Bridges Fact End Crossing Project, AMT	2,900		3,167,873
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 07/01/44	1,400		1,490,104
Indiana Municipal Power Agency, RB, Series B, 6.00%, 01/01/19 ^(b)	5,000		5,095,950
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project,	5,000		2,072,730
Series A:			
5.75%, 01/01/19 ^(b)	565		575,266
5.75%, 01/01/38	2,335		2,373,387
	_,		, , ,

(AGC), 5.25%, 01/01/19 ^(b)	265	269,269
(AGC), 5.50%, 01/01/19 ^(b)	830	844,226
(AGC), 5.25%, 01/01/29	1,085	1,101,384
(AGC), 5.50%, 01/01/38	3,420	3,475,301
State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series		
A, AMT, 5.00%, 07/01/40	2,425	2,588,979
		25,989,039
Iowa 2.1%		
Iowa Finance Authority, RB, Iowa Health Care Facilities, Series A (AGC),		
5.63%, 08/15/19 ^(b)	12,650	13,171,053
Iowa Student Loan Liquidity Corp., RB, Senior Series A-2, AMT:		
5.60%, 12/01/26	1,645	1,709,320
5.70%, 12/01/27	1,640	1,702,238

SCHEDULES OF INVESTMENTS 33

Schedule of Investments (continued)

BlackRock MuniYield Quality Fund III, Inc. (MYI)

July 31, 2018 (Percentages shown are based on Net Assets)

		Par		
Security		(000)	Valu	e
Iowa (continued)	Φ	070	Φ 002 004	^
5.75%, 12/01/28 5.80%, 12/01/29	\$	870 1,110	\$ 902,990 1,151,159	
5.85%, 12/01/30		1,110	1,198,105	
5.65 %, 12/01/50		1,133	1,170,10.	J
			19,834,865	5
Kentucky 2.0%				
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives,				_
Series A, 5.38%, 01/01/40		1,000	1,075,190)
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project, Convertible CAB, 1st Tier, Series C, 6.60%, 07/01/39 ^(d)		8,225	7 711 679	0
Kentucky State Property & Building Commission, Refunding RB, Project No. 93 (AGC):		0,223	7,711,678	3
5.25%, 02/01/19 ^(b)		5,315	5,417,36	7
5.25%, 02/01/19 ^(b)		685	698,193	
5.25%, 02/01/19 ^(b)		3,545	3,613,27	7
5.25%, 02/01/28		455	463,308	8
			10.050.01	_
Lauriciana 210/			18,979,013	3
Louisiana 2.1% City of New Orleans Louisiana Aviation Board, ARB, Series B, AMT, 5.00%, 01/01/40		4,825	5,251,868	Q
City of Shreveport Louisiana Water & Sewer Revenue, RB, Series A (AGM),		4,023	3,231,600)
5.00%, 12/01/41		1,645	1,837,119	9
Jefferson Sales Tax District, RB, Series B (AGM):		,	, ,	
5.00%, 12/01/34		670	766,58	7
5.00%, 12/01/35		895	1,022,475	
5.00%, 12/01/36		805	918,263	
5.00%, 12/01/37		1,005	1,143,80	1
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, East Baton Rouge Sewerage Commission Projects, Series A,				
5.00%, 02/01/44		8,155	8,980,280	6
2.00 /0, 02/01/11		0,100	0,500,200	,
			19,920,399	9
Massachusetts 1.8%				
Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A,				_
5.00%, 01/01/47		5,950	6,482,228	3
Massachusetts Development Finance Agency, Refunding RB, Emmanuel College Issue, Series A, 5.00%, 10/01/43		320	347,89	1
Massachusetts HFA, RB, M/F Housing, Series B, 7.00%, 12/01/38		3,150	3,181,910	
Massachusetts HFA, Refunding RB, AMT:		3,130	3,101,710	J
Series A, 4.45%, 12/01/42		2,235	2,317,33	7
Series C, 5.35%, 12/01/42		1,230	1,245,117	
Massachusetts School Building Authority, RB, Dedicated Sales Tax, Senior Series A,				
5.00%, 05/15/43		3,495	3,861,765	5

		17,436,248
Michigan 5.6%		
City of Detroit Michigan Water Supply System Revenue, RB, 2nd Lien, Series B (AGM),		
6.25%, 07/01/19 ^(b)	1,075	1,120,258
City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A,		
5.50%, 07/01/41	3,185	3,485,696
Michigan Finance Authority, Refunding RB:		
Henry Ford Health System, 3.25%, 11/15/42	2,505	2,182,882
Hospital; Trinity Health Credit Group, 5.00%, 12/01/39	16,040	17,463,390
Trinity Health Credit Group, 5.00%, 12/01/21(b)	60	65,953
Royal Oak Hospital Finance Authority Michigan, Refunding RB, Beaumont Health Credit	4.000	
Group, Series D, 5.00%, 09/01/39	1,330	1,454,275
State of Michigan Building Authority, Refunding RB, Facilities Program:	4 000	1 000 000
Series I, 6.25%, 10/15/18 ^(b)	1,890	1,909,032
	Par	77.7
Security	(000)	Value
Michigan (continued)	ф 1.120	Ф 1 141 270
Series I, 6.25%, 10/15/18 ^(b)	\$ 1,130	
Series I, 6.25%, 10/15/38	105	106,009
Series I (AGC), 5.25%, 10/15/24	1,750	1,825,758
Series I (AGC), 5.25%, 10/15/25	3,250	3,387,507
Series I-A, 5.38%, 10/15/36	2,075	2,285,032
Series I-A, 5.38%, 10/15/41	1,900	
Series II-A (AGM), 5.25%, 10/15/36 Wayne County Airport Authority, Refunding RB, AMT (AGC), 5.38%, 12/01/32	8,040 5,000	
Western Michigan University, Refunding RB, General, University and College	3,000	3,034,930
Improvements (AGM), 5.00%, 11/15/39	1,080	1,206,068
Improvements (AGM), 5.00%, 11/13/39	1,000	1,200,008
		53,612,135
Minnesota 0.6%		33,012,133
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):		
6.50%, 11/15/18 ^(b)	845	857,557
6.50%, 11/15/38	4,655	4,723,335
0.50 %, 11/15/50	1,033	1,725,555
		5,580,892
Missouri 0.6%		2,200,072
Health & Educational Facilities Authority of the State of Missouri, Refunding RB, Series		
C, 5.00%, 11/15/42	5,000	5,611,050
5, 5166 76, 11, 157 12	2,000	2,011,020
Nebraska 0.8%		
Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 09/01/37	6,825	7,529,135
	,	, ,
Nevada 1.0%		
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 04/01/19(b)	2,250	2,317,342
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A:		
5.25%, 07/01/42	2,000	2,096,160
(AGM), 5.25%, 07/01/39	5,170	5,420,797
		9,834,299
New Jersey 9.5%		

New Jersey EDA, RB:		
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.38%, 01/01/43	4,920	5,378,839
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.13%, 01/01/34	1,930	2,101,268
School Facilities Construction Bonds, Series DDD, 5.00%, 06/15/42	590	636,864
Series WW, 5.25%, 06/15/33	445	487,048
Series WW, 5.00%, 06/15/34	570	613,485
Series WW, 5.00%, 06/15/36	2,635	2,819,555
Series WW, 5.25%, 06/15/40	1,025	1,107,000
New Jersey EDA, Refunding RB, School Facilities Construction:		
Series N-1 (AMBAC), 5.50%, 09/01/24	6,325	7,205,313
Series N-1 (NPFGC), 5.50%, 09/01/28	1,685	1,984,812
New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1,		
AMT:		
5.50%, 12/01/25	630	673,961
5.50%, 12/01/26	910	966,702
5.75%, 12/01/28	100	106,913
5.88%, 12/01/33	6,895	7,418,675
New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2,		
AMT, 4.35%, 11/01/33	2,645	2,724,456
New Jersey Transportation Trust Fund Authority, RB:		
CAB, Transportation System, Series A, 0.00%, 12/15/35 ^(c)	18,525	8,465,184

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

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BlackRock MuniYield Quality Fund III, Inc. (MYI)

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(Percentages shown are based on Net Assets)

Security		Par (000)		Value
New Jersey (continued)		(000)		Vanic
CAB, Transportation System, Series C (AGC) (AMBAC), 0.00%, 12/15/25 ^(c)	\$	8,550	\$	6,620,864
Federal Highway Reimbursement Revenue Notes, Series A, 5.00%, 06/15/28	_	4,205	_	4,705,984
Federal Highway Reimbursement Revenue Notes, Series A, 5.00%, 06/15/29		2,145		2,391,117
Transportation Program, Series AA, 5.25%, 06/15/33		4,150		4,435,935
Transportation Program, Series AA, 5.00%, 06/15/38		3,990		4,226,687
Transportation System, Series A, 5.50%, 06/15/41		2,980		3,116,335
Transportation System, Series A (NPFGC), 5.75%, 06/15/25		4,000		4,683,560
Transportation System, Series AA, 5.50%, 06/15/39		5,625		6,038,438
Transportation System, Series B, 5.50%, 06/15/31		1,000		1,058,030
Transportation System, Series B, 5.00%, 06/15/31 Transportation System, Series B, 5.00%, 06/15/42		2,575		2,656,731
Transportation System, Series D, 5.00%, 06/15/32		1,825		1,967,040
Tobacco Settlement Financing Corp., Refunding RB, Series A:		1,023		1,907,040
5.00%, 06/01/46		4,000		4,393,920
		-		1,158,900
5.25%, 06/01/46		1,035		1,138,900
				90,143,616
New Mexico 0.1%				, ,
New Mexico Hospital Equipment Loan Council, Refunding RB, Presbyterian Healthcare				
Services, 5.00%, 08/01/44		1,040		1,150,344
		,		, ,
New York 5.2%				
City of New York Transitional Finance Authority, RB:				
Fiscal 2009, Series S-4, 5.50%, 01/15/34		7,250		7,375,642
Future Tax Secured Fiscal, Sub-Series E-1, 5.00%, 02/01/37		3,595		4,093,195
City of New York Transitional Finance Authority, Refunding RB, Future Tax Secured,		,		, ,
Series B, 5.00%, 11/01/32		4,150		4,604,342
City of New York Transitional Finance Authority Future Tax Secured Revenue, RB,		,		,,-
Subordinate, Series C-3, 5.00%, 05/01/40		5,000		5,739,250
Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012:		-,		-,,,
5.75%, 02/15/21 ^(b)		1,190		1,309,131
5.75%, 02/15/47		730		794,328
Metropolitan Transportation Authority, Refunding RB, Series B, 5.00%, 11/15/37		11,500		12,995,690
New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B		11,000		12,>>0,0>0
Redevelopment Project, Series A, AMT, 5.25%, 01/01/50		8,300		8,986,659
State of New York Dormitory Authority, ERB, Series B, 5.25%, 03/15/19 ^(b)		3,250		3,327,480
State of New Tork Domintory Authority, ERD, Series B, 5.25 %, 03/13/17		3,230		3,327,400
				49,225,717
Ohio 2.7%				•
American Municipal Power, Inc., RB, Combined Hydroelectric Projects, Series A,				
5.00%, 02/15/41		2,000		2,212,540
American Municipal Power, Inc., Refunding RB, Combined Hydroelectric Projects, Series				
A, 5.00%, 02/15/38		2,035		2,258,402
				•

County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/21(b)	3,000	3,441,630
County of Montgomery Ohio, RB, Catholic Health Initiatives, Series D-2, 5.45%, 10/01/38	11,135	12,178,127
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1:		
5.25%, 02/15/32	1,950	2,176,824
5.25%, 02/15/33	2,730	3,041,357
		25,308,880
	Par	,
Security	(000)	Value
Oregon 0.3%	(000)	vaine
Clackamas Community College District, GO, Convertible Deferred Interest Bonds, Series		
	\$ 425	¢ 440.220
A, 5.00%, 06/15/38 ^(d)	\$ 425	\$ 440,228
County of Clackamas Community College District, GO, Convertible Deferred Interest	20.5	100 710
Bonds, Series A, 5.00%, 06/15/39 ^(d)	395	408,513
County of Clackamas Oregon Community College District, GO, Convertible Deferred		
Interest Bonds, Series A, 5.00%, 06/15/40 ^(d)	420	434,032
County of Clackamas Oregon School District No. 12 North Clackamas, GO, CAB, Series		
A, 0.00%, 06/15/38 ^(c)	2,800	1,253,056
		2,535,829
Pennsylvania 8.2%		_,,
Commonwealth Financing Authority, RB:		
Series B, 5.00%, 06/01/42	3,305	3,553,536
Tobacco Master Settlement Payment, 5.00%, 06/01/34	2,180	
·	2,100	2,440,292
Pennsylvania Economic Development Financing Authority, RB:	6.005	7 202 125
AMT, 5.00%, 06/30/42	6,805	7,392,135
PA Bridges Finco LP, 5.00%, 12/31/38	5,850	6,371,469
PA Bridges Finco LP, AMT, 5.00%, 12/31/34	7,115	7,810,634
Pennsylvania Economic Development Financing Authority, Refunding RB, Series A,		
4.00%, 11/15/42	12,945	13,074,579
Pennsylvania Higher Educational Facilities Authority, Refunding RB, Thomas Jefferson		
University, Series A, 5.25%, 09/01/50	8,075	8,994,339
Pennsylvania Turnpike Commission, RB:		
Series A, 5.00%, 12/01/38	1,775	1,954,559
Series A-1, 5.00%, 12/01/41	2,320	2,574,898
Series B, 5.00%, 12/01/40	920	1,021,688
Series C, 5.50%, 12/01/23 ^(b)	1,565	1,836,277
Sub-Series B-1, 5.00%, 06/01/42	7,330	8,024,517
Subordinate, Special Motor License Fund, 6.00%, 12/01/20 ^(b)	2,575	2,827,505
Pennsylvania Turnpike Commission, Refunding RB:	2,373	2,027,303
•	2 040	1 202 605
Motor Licenced Fund Enhancement, Second Series, 5.00%, 12/01/41	3,940	4,383,605
Motor Licenced Fund Enhancement, Third Series, 4.00%, 12/01/38	3,500	3,568,215
Series A-1, 5.00%, 12/01/40	2,165	2,389,727
		78,217,975
Rhode Island 1.8%		
Rhode Island Commerce Corp., RB, Airport Corp., Series D, 5.00%, 07/01/41	495	545,203
Rhode Island Health & Educational Building Corp., RB, Series A, 4.00%, 09/15/42	5,515	5,603,405
Tobacco Settlement Financing Corp., Refunding RB, Series B:		
4.50%, 06/01/45	3,000	3,054,600
5.00%, 06/01/50	7,465	7,788,981
		, ,

		16,992,189
South Carolina 4.8%		
South Carolina Jobs EDA, Refunding RB, Palmetto Health, Series A (AGM),		
6.50%, 08/01/21 ^(b)	3,600	4,081,392
South Carolina Ports Authority, ARB, AMT, 5.00%, 07/01/38	2,380	2,691,709
State of South Carolina Ports Authority, RB, AMT, 5.25%, 07/01/50	6,530	7,255,810
State of South Carolina Public Service Authority, RB:		
Santee Cooper, Series A, 5.50%, 12/01/54	9,350	10,183,926
Series E, 5.50%, 12/01/53	7,025	7,603,017

SCHEDULES OF INVESTMENTS 35

BlackRock MuniYield Quality Fund III, Inc. (MYI)

July 31, 2018

(Percentages shown are based on Net Assets)

Security South Carolina (continued)		Par (000)	Value
State of South Carolina Public Service Authority, Refunding RB, Series B:			
Santee Cooper, 5.00%, 12/01/38	\$	5,870	\$ 6,218,326
(AGM), 5.00%, 12/01/56		7,155	7,848,534
			45,882,714
Texas 16.0%			43,002,714
Austin Community College District, GO, 4.00%, 08/01/43(a)		5,000	5,144,800
City of Houston Texas Combined Utility System Revenue, Refunding RB, 1st Lien:			
Series B, 5.00%, 11/15/36		7,110	8,123,673
Combined Series A (AGC), 5.38%, 05/15/19 ^(b)		3,460	3,563,489
Combined Series A (AGC), 6.00%, 05/15/19 ^(b)		5,400	5,587,758
Combined Series A (AGC), 6.00%, 11/15/35		300	310,527
Combined Series A (AGC), 5.38%, 11/15/38		190	195,455
City of San Antonio Texas Electric & Gas Revenue, Refunding RB, 5.00%, 02/01/42		7,450	8,470,501
City of San Antonio Texas Electric & Gas Revenue, RB, Junior Lien, 5.00%, 02/01/38		1,450	1,592,274
County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland			
Project, Series A, 0.00%, 09/15/36 ^(c)		5,810	2,751,209
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB,			
Cook Children s Medical Center, 5.25%, 12/01/39		2,095	2,311,413
Dallas-Fort Worth International Airport, ARB, Joint Improvement, Series D, AMT,			
5.00%, 11/01/38		10,980	11,773,854
Dallas-Fort Worth International Airport, Refunding ARB, Series F:			
5.25%, 11/01/33		2,745	3,086,643
5.00%, 11/01/35		5,000	5,297,250
Grand Parkway Transportation Corp., RB, Subordinate Tier, Tela Supported, Series A,			
5.00%, 10/01/43		7,940	9,077,008
Grand Prairie ISD, GO, Refunding, CAB, 0.00%, 08/15/18(b)(c)		10,000	5,131,100
Leander ISD, GO, Refunding, CAB, Series D (PSF-GTD), 0.00%, 08/15/38(c)		9,685	4,109,636
North Texas Tollway Authority, RB, CAB, Special Project System, Series B,			
0.00%, 09/01/31 ^{(b)(c)}	2	24,100	6,584,602
North Texas Tollway Authority, Refunding RB:			
1st Tier System, Series A, 6.00%, 01/01/19 ^(b)		5,100	5,197,869
1st Tier System, Series A, 6.00%, 01/01/28		1,175	1,195,375
1st Tier-Series A, 5.00%, 01/01/43		7,000	7,919,730
2nd Tier-Series B, 5.00%, 01/01/43		9,470	10,570,414
Series B, 5.00%, 01/01/40		1,710	1,861,438
San Antonio Independent School District, GO, (PSF-GTD), 5.00%, 08/15/43		10,000	11,233,100
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing &			
Expansion Project, CAB ^(c) :		600	215 607
0.00%, 09/15/35		680	315,697
0.00%, 09/15/36	-	12,195	5,335,312
0.00%, 09/15/37		8,730	3,594,316

Texas Municipal Gas Acquisition & Supply Corp. III, RB, Natural Gas Utility Improvements:		
5.00%, 12/15/31 5.00%, 12/15/32	1,665 3,930	1,797,534 4,236,147
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien, AMT, Blueridge Transportation Group, 5.00%, 12/31/45 Texas Transportation Commission, Refunding RB, Central Texas Turnpike System, 1st	3,630	3,916,334
Tier, Series A, 5.00%, 08/15/41	11,345	12,165,697
	Par	152,450,155
Security Utah 0.4%	(000)	Value
Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/42	\$ 3,490 \$	3,904,821
Washington 4.6%	20,000	22 402 600
Port of Seattle Washington, ARB, AMT, Series A, 5.00%, 05/01/38 Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40 Washington Health Care Facilities Authority, RB:	20,000 2,830	22,402,600 3,096,218
MultiCare Health System, Remarketing, Series B, 5.00%, 08/15/44 Providence Health & Services, Series A, 5.25%, 10/01/39	1,000 2,725	1,097,820 2,858,607
Washington Health Care Facilities Authority, Refunding RB:	·	
Catholic Health Initiatives, Series D, 6.38%, 10/01/36 Multicare Health System, Series B, 4.00%, 08/15/41	5,400 9,000	5,436,396 9,149,940
		44,041,581
Wisconsin 2.2% Public Finance Authority, RB, KU Campus Development Corp., Central District		
Development Project, 5.00%, 03/01/46 State of Wisconsin Health & Educational Facilities Authority, RB:	560	616,666
Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33	3,745	3,887,797
Marshfield Clinic Health System, Inc. Series C, 4.00%, 02/15/42 Wisconsin Health & Educational Facilities Authority, Refunding RB, Ascension Health	5,000	5,003,500
Credit Group, 5.00%, 11/15/35	10,000	11,305,000
		20,812,963
Total Municipal Bonds 118.0% (Cost \$1,061,809,123)		1,124,452,717
Municipal Bonds Transferred to Tender Option Bond Trusts ^(e)		
Arizona 1.0%	40.000	
Arizona School Facilities Board, COP, (AGC), 5.13%, 09/01/18(b)(f)	10,000	10,030,950
California 4.3% California State University, RB, Systemwide, Series A (AGM) ^(f) :		
5.00%, 11/01/33 5.00%, 11/01/33	199	199,363
5.00%, 11/01/33 City of Riverside California Electric Revenue, RB, Issue D (AGM), 5.00%, 10/01/38	5 20,000 5,248	5,217 20,110,950 5,488,171

7,074	8,432,452
1,047	1,086,769
3,000	3,498,000
2,206	2,281,577
	41 102 400
	41,102,499
2,469	2,533,170
	1,047 3,000 2,206

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniYield Quality Fund III, Inc. (MYI)

July 31, 2018

(Percentages shown are based on Net Assets)

Security Connecticut 0.5%	Par (000)	Value
State of Connecticut Health & Educational Facility Authority, Refunding RB, Trinity Health Credit Group, 5.00%, 12/01/45	\$ 3,932	\$ 4,389,387
District of Columbia 0.7% District of Columbia, RB, Series A, 5.50%, 12/01/30 ^(f) District of Columbia Water & Sewer Authority, Refunding RB, Series A,	2,594	2,721,261
6.00%, 10/01/18 ^{(b)(f)}	4,277	4,308,916
Florida 6.3%		7,030,177
City of Miami Beach Florida, RB, 5.00%, 09/01/45 City of Miami Beach Florida Stormwater Revenue, Refunding RB, 5.00%, 09/01/41 County of Miami-Dade Florida Transit System, Refunding RB, Sales Tax, 5.00%, 07/01/42 County of Miami-Dade Florida Water & Sewer System, RB, (AGM), 5.00%, 10/01/20(b)	11,702	9,722,768 11,374,718 5,245,180 12,519,717
County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 08/01/19 ^(b) County of Pinellas Florida School Board, COP, Master Lease Program, Series A, 5.00%, 07/01/41	12,013 7,880	12,481,524 8,855,189
Illinois 2.40/		60,199,096
Illinois 3.4% State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 ^{(b)(f)} State of Illinois Toll Highway Authority, RB:	3,499	3,610,596
Senior, Series C, 5.00%, 01/01/36	10,000	11,054,691
Series A, 5.00%, 01/01/38	5,836	6,380,688
Series A, 5.00%, 01/01/40 Series B, 5.00%, 01/01/40	7,621 2,939	8,429,623 3,266,357
Kansas 1.7%		32,741,955
County of Wyandotte Kansas Unified School District, GO, Series A, 5.50%, 09/01/47	13,470	15,945,398
Massachusetts 0.5% Commonwealth of Massachusetts, GO, Series A, 5.00%, 03/01/46	4,204	4,693,248
Michigan 2.1%		
Michigan Finance Authority, RB, Beaumont Health Credit Group, Series A, 5.00%, 11/01/44	5,591	6,127,177
Michigan State Building Authority, Refunding RB, Series I: Facilities Program, 5.00%, 10/15/45 5.00%, 04/15/38	2,410 10,000	2,690,837 11,224,509
		20,042,523

Nevada 2.9%		
County of Clark Nevada, GO, Series A, 5.00%, 06/01/43	9,730	11,127,324
County of Clark Nevada Water Reclamation District, GO, Series B ^(b) : 5.50%, 07/01/19	510	528,321
5.75%, 07/01/19	4,813	4,998,670
Las Vegas Valley Water District Nevada, GO, Refunding, Water Improvement, Series A,	·	
5.00%, 06/01/46	9,840	11,079,619
		27,733,934
New Jersey 2.0%		
County of Hudson New Jersey Improvement Authority, RB, Hudson County	2 220	2 621 940
Vocational-Technical Schools Project, 5.25%, 05/01/51 Garden State Preservation Trust, RB, Election of 2005, Series A (AGM), 5.75%, 11/01/28	2,320 10,000	2,621,849 11,762,200
Garden Gate Treservation Trust, RD, Election of 2003, Genes A (AGIV), 3.73 %, 11701/20	Par	11,702,200
Security	(000)	Value
New Jersey (continued)		
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B, 5.25%, 06/15/36 ^(f)	\$ 4,961	\$ 5,172,565
		19,556,614
New York 7.9%	4.740	5 250 465
City of New York Water & Sewer System, Refunding RB, Series DD, 5.00%, 06/15/35 City of New York Water & Sewer System, Refunding RB, 2nd General Resolution, Fiscal	4,740	5,350,465
2013, Series CC, 5.00%, 06/15/47 Metropolitan Transportation Authority, RB, Transportation, Sub-Series D-1,	15,521	17,359,357
5.25%, 11/15/44	9,850	11,172,461
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56 New York State Urban Development Corp., RB, Personal Income Tax, General Purpose,	4,275	4,821,652
Series A-1, 5.00%, 03/15/43 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 198th Series,	14,280	15,745,449
5.25%, 11/15/56	6,402	7,375,408
State of New York Dormitory Authority, RB, Group B, State Sales Tax, Series A,	7.622	0.660.704
5.00%, 03/15/39 Triborough Bridge & Tunnel Authority, RB, General, Series A-2 ^(f) :	7,622	8,669,784
5.25%, 11/15/18 ^(b)	1,684	1,702,650
5.25%, 11/15/18	2,816	2,847,457
		75,044,683
Ohio 0.2% State of Ohio, RB, Cleveland Clinic Health Obligated Group, Series B, 5.50%, 01/01/34	1,520	1,545,931
State of Offio, RB, Cleverand Chinic Health Obligated Group, Series B, 5.30%, 01/01/54	1,320	1,343,931
Pennsylvania 0.3%		
County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM),		
5.00%, 08/15/42	2,560	2,841,421
Texas 3.5%		
Aldine Independent School District, GO, Refunding(PSF-GTD), 5.00%, 02/15/42	9,701	11,027,310
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Baylor Health		1056 = 5:
Care System Project, Series A, 5.00%, 11/15/38 County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Texas	1,799	1,953,761
Health Resources System, Series A, 5.00%, 02/15/41	9,840	10,990,148

Dallas Fort Worth International Airport, ARB, Series H, AMT, 5.00%, 11/01/37 ^(f)	8,868	9,499,072
		33,470,291
Virginia 1.5%		
Hampton Roads Transportation Accountability Commission, RB, Transportation Fund, Senior Lien, Series A, 5.50%, 07/01/57	11,740	13,954,514
Washington 1.8%		
Metropolitan Washington Airports Authority, Refunding ARB, Series A, AMT,		
5.00%, 10/01/30	6,880	7,526,067
Washington Health Care Facilities Authority, Refunding RB, Seattle Children's Hospital,		
Series B, 5.00%, 10/01/38	8,205	9,511,482
Wisconsin 4.2%		17,037,549
State of Wisconsin, Refunding RB, Series A, 6.00%, 05/01/19 ^(b)	14,780	15,272,211

SCHEDULES OF INVESTMENTS 37

BlackRock MuniYield Quality Fund III, Inc. (MYI)

July 31, 2018

(Percentages shown are based on Net Assets)

Security Wisconsin (continued)	Par (000)	
Wisconsin Health & Educational Facilities Authority, Refunding RB: Ascension Health Credit Group, 5.00%, 11/15/39 Froedtert & Community Health, Inc., Obligated Group, Series A, 5.00%, 04/01/42	\$ 12,650 2,490	
Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 10/1/22 ^{(b)(f)}	7,459	
		39,809,561
Total Municipal Bonds Transferred to Tender Option Bond Trusts 45.1% (Cost \$421,904,028)		429,702,901
Total Long-Term Investments 163.1% (Cost \$1,483,713,151)		1,554,155,618
Short-Term Securities 1.5%	Shares	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.85%(g)(h)	14,318,158	14,321,022
Total Short-Term Securities 1.5% (Cost \$14,320,603)		14,321,022
Total Investments 164.6% (Cost \$1,498,033,754) Other Assets Less Liabilities 0.4% Liability for TOB Trust Certificates, Including Interest Expense and Fees Pay VRDP Shares at Liquidation Value, Net of Deferred Offering Costs (37.4)%		1,568,476,640 2,881,315 (262,604,834) (355,942,913)
Net Assets Applicable to Common Shares 100.0%		\$ 952,810,208

⁽a) When-issued security.

⁽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) 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.

⁽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.

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 September 1, 2018 to November 15, 2034, is \$33,040,596. See Note 4 of the Notes to Financial Statements for details.

⁽h) During the year ended July 31, 2018, 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:

							Change
							in
	Shares		Shares			Net l	<i>Unrealized</i>
	Held at	Net	Held at	Value at		Realized\p	preciation
Affiliate	07/31/17	Activity	07/31/18	07/31/18	Inco ra i	n (Loss)(Dep	preciation)
BlackRock							
Liquidity Funds,							
MuniCash,							
Institutional Class	10,345,820	3,972,338	14,318,158	\$ 14,321,022	\$152,971	\$ (1,200)	\$ (2,123)

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Dagawinting	Number of	Expiration		Notional	Ap	Value/ Unrealized opreciation
Description	Contracts	Date	Amo	unt (000)	(De _l	preciation)
Short Contracts:						
10-Year U.S. Treasury Note	189	09/19/18	\$	22,571	\$	36,790
Long U.S. Treasury Bond	393	09/19/18		56,187		(181,936)
5-Year U.S. Treasury Note	71	09/28/18		8,032		8,552
					\$	(136,594)

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

⁽g) Annualized 7-day yield as of period end.

⁽a) Includes net capital gain distributions, if applicable.

BlackRock MuniYield Quality Fund III, Inc. (MYI)

July 31, 2018

Derivative Financial Instruments Categorized by Risk Exposure

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

	Commodity Contracts (Credit Contracts C	Equity .	Foreign Currency Exchange Contracts	Interest Rate Contracts C	Other Contracts	Total
Assets Derivative Financial							
Instruments							
Futures contracts							
Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 45,342	\$	\$ 45,342
Liabilities Derivative Finant Instruments Futures contracts Net unrealized depreciation ^(a)	ocial \$	\$	\$	\$	\$ 181,936	\$	\$ 181,936

⁽a) 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, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity Contracts C	Credit Contracts C	Ca EquityEx	Interest Rate Contracts (Other Contracts	Total
Net Realized Gain (Loss)						
from:				*		
Futures contracts	\$	\$	\$	\$ \$4,686,218	\$	\$4,686,218
Net Change in Unrealized Appreciation (Depreciation	1)					
on:						
Futures contracts	\$	\$	\$	\$ \$ 13,365	\$	\$ 13,365

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short

\$82,441,813

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 ^(a) Short-Term Securities	\$ 1	4,321,022	\$ 1,554,155,618	\$	-	54,155,618 14,321,022
	\$ 1	4,321,022	\$ 1,554,155,618	\$	\$ 1,5	68,476,640
Derivative Financial Instruments ^(b) Assets:						
Interest rate contracts Liabilities:	\$	45,342	\$	\$	\$	45,342
Interest rate contracts		(181,936)				(181,936)
	\$	(136,594)	\$	\$	\$	(136,594)

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

SCHEDULES OF INVESTMENTS 39

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

BlackRock MuniYield Quality Fund III, Inc. (MYI)

July 31, 2018

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying for financial statement purposes. As of year 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 VRDP Shares at Liquidation Value	\$	\$ (261,701,637) (356,400,000)	\$	\$ (261,701,637) (356,400,000)
	\$	\$ (618,101,637)	\$	\$ (618,101,637)

During the year ended July 31, 2018, there were no transfers between levels.

See notes to financial statements.

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Statements of Assets and Liabilities

July 31, 2018

	MUE	MCA	MYN	MYI
ASSETS				
Investments at value unaffiliated)	\$480,735,809	\$ 911,447,614	\$895,296,164	\$ 1,554,155,618
Investments at value affiliated	2,902,034	349,797	2,731,868	14,321,022
Cash pledged for futures contracts	107,800	527,750	413,350	865,600
Receivables:	,	,	,	,
Interest unaffiliated	5,330,798	12,741,635	9,080,708	16,788,050
Investments sold	, ,	1,030,524	, ,	2,076,620
Dividends affiliated	8,309	2,110	4,272	15,703
TOB Trust		7,614,997		
Prepaid expenses	18,252	22,240	23,317	32,581
Total assets	489,103,002	933,736,667	907,549,679	1,588,255,194
ACCRUED LIABILITIES				
Bank overdraft	221,528	207,228	351,945	468,566
Payables:	2 22 1 1 5 7	22 7 12 112		44 22 7 2 7 2
Investments purchased	2,324,465	23,540,442	1 (02 120	11,335,850
Income dividend distributions Common Shares	1,216,121	1,789,097	1,682,430	3,441,609
Investment advisory fees	219,166	381,448	383,254	662,026
Other accrued expenses	171,375	242,037	242,188	353,299
Interest expense and fees	124,148	899,452	391,303	903,197
Directors and Officer s fees	2,809	293,919	309,225	532,332
Variation margin on futures contracts	9,948	61,179	44,288	103,557
Total accrued liabilities	4,289,560	27,414,802	3,404,633	17,800,436
OTHER LIABILITIES				
TOB Trust Certificates	48,546,402	214,550,309	113,019,665	261,701,637
VMTP Shares, at liquidation value of \$100,000	.0,0 .0, .02	21 .,66 0,6 05	110,01>,000	201,701,007
per share ^{(c)(d)}	131,000,000			
VRDP Shares, at liquidation value of \$100,000	, ,			
per share, net of deferred offering costs ^{(c)(d)}		166,239,598	247,353,472	355,942,913
Total other liabilities	179,546,402	380,789,907	360,373,137	617,644,550
Total liabilities	183,835,962	408,204,709	363,777,770	635,444,986
NET AGGETG ADDITION DIE TO COMMON				
NET ASSETS APPLICABLE TO COMMON	¢ 205 267 040	¢ 505 521 050	¢ 5 4 2 77 1 000	¢ 052.010.200
SHAREHOLDERS	\$ 305,267,040	\$ 525,531,958	\$ 543,771,909	\$ 952,810,208

NET ASSETS APPLICABLE TO COMMON	SHAREHOLDE	ERS CONSIST	OF	
Paid-in capital ^{(e)(f)}	\$ 290,717,417	\$493,026,986	\$ 524,464,224	\$ 885,376,588
Undistributed net investment income	836,903	945,392	2,205,494	4,983,874
Undistributed net realized gain (accumulated net				
realized loss)	(9,190,948)	517,573	(17,556,482)	(7,856,546)
Net unrealized appreciation (depreciation)	22,903,668	31,042,007	34,658,673	70,306,292
NET ASSETS APPLICABLE TO COMMON				
SHAREHOLDERS	\$ 305,267,040	\$ 525,531,958	\$ 543,771,909	\$ 952,810,208
Net asset value, per Common Share	\$ 13.55	\$ 15.27	\$ 13.74	\$ 13.98
Net asset value, per Common Share	Ф 15.55	φ 13.27	Ф 13.74	Ф 13.96
() -				
(a) Investments at cost unaffiliated	\$457,906,884	\$ 880,473,293	\$ 860,574,764	\$ 1,483,713,151
(b) Investments at cost affiliated	\$ 2,901,745	\$ 349,772	\$ 2,731,507	\$ 14,320,603
(c) Preferred Shares outstanding, par value \$0.10				
per share	1,310	1,665	2,477	3,564
(d) Preferred Shares authorized	9,490	12,665	14,637	26,364
(e) Common Shares outstanding, par value \$0.10				
per share	22,520,759	34,405,717	39,586,584	68,150,681
(f) Common Shares authorized.	199,990,510	199,987,335	199,985,363	199,973,636
See notes to financial statements.				

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Statements of Operations

Year Ended July 31, 2018

	MUE	MCA	MYN	MYI
INVESTMENT INCOME				
Interest unaffiliated	\$ 22,320,530	\$ 34,923,852	\$ 34,834,011	\$ 66,772,412
Dividends affiliated	26,455	29,655	55,648	152,971
Total investment income	22,346,985	34,953,507	34,889,659	66,925,383
EXPENSES				
Investment advisory	2,772,773	4,491,304	4,573,765	7,914,915
Professional	79,202	92,568	103,222	135,084
Accounting services	76,548	114,606	116,840	167,520
Rating agency	41,684	41,745	41,884	42,071
Transfer agent	30,028	34,377	42,116	74,077
Directors and Officer	28,337	59,961	62,529	109,160
Custodian	25,708	32,626	37,379	58,133
Printing	12,977	14,850	15,247	18,866
Registration	9,429	13,304	15,287	26,847
Miscellaneous	24,141	44,453	38,932	57,128
Total expenses excluding interest expense, fees				
and amortization of offering costs	3,100,827	4,939,794	5,047,201	8,603,801
Interest expense, fees and amortization of offering	-,,-	, ,	-,, -	-,,
costs ^(a)	3,899,353	6,924,263	7,065,505	11,871,250
Total expenses	7,000,180	11,864,057	12,112,706	20,475,051
Less fees waived by the Manager	(135,061)	(3,130)	(5,363)	(14,922)
		44.050.02	10 10 0 0 10	20.460.420
Total expenses after fees waived	6,865,119	11,860,927	12,107,343	20,460,129
Net investment income	15,481,866	23,092,580	22,782,316	46,465,254
REALIZED AND UNREALIZED GAIN (LOSS)			
Net realized gain (loss) from:	,			
Investments unaffiliated	(136,179)	(110,456)	247,136	1,940,721
Investments affiliated	1,908	(548)	(2,293)	(6,965)
Futures contracts	1,205,493	3,023,214	2,598,389	4,686,218
Capital gain distributions from investment	-,, .>0	-,,	_,_,_,	-,,
companies affiliated	846	498	2,367	5,765
1	- •		,	- ,

	1,072,068	2,912,708	2,845,599	6,625,739
Net change in unrealized appreciation (depreciation	on) on:			
Investments unaffiliated	(14,703,887)	(18,438,439)	(22,630,572)	(36,609,985)
Investments affiliated	289	(29)	(35)	(2,123)
Futures contracts	95,462	143,994	28,929	13,365
	(14,608,136)	(18,294,474)	(22,601,678)	(36,598,743)
Net realized and unrealized loss	(13,536,068)	(15,381,766)	(19,756,079)	(29,973,004)
NET INCREASE IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS RESULTING FROM				
OPERATIONS	\$ 1,945,798	\$ 7,710,814	\$ 3,026,237	\$ 16,492,250

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

⁽a) Related to TOB Trusts, VMTP Shares and/or VRDP Shares. *See notes to financial statements.*

Statements of Changes in Net Assets

	MU Year Ende 2018		MCA Year Ended July 31, 2018 2		
INCREASE (DECREASE) IN NET ASSETS AP SHAREHOLDERS	PLICABLE TO C	OMMON			
OPERATIONS Net investment income Net realized gain (loss) Net change in unrealized appreciation (depreciation)	\$ 15,481,866 1,072,068 (14,608,136)	\$ 16,780,598 1,224,001 (20,793,364)	\$ 23,092,580 2,912,708 (18,294,474)	\$ 25,202,616 (3,261) (32,315,965)	
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	1,945,798	(2,788,765)	7,710,814	(7,116,610)	
DISTRIBUTIONS TO COMMON SHAREF From net investment income From net realized gain	HOLDERS ^(a) (16,169,915)	(17,291,692)	(23,481,902)	(26,836,468) (1,659,457)	
Decrease in net assets resulting from distributions to shareholders	(16,169,915)	(17,291,692)	(23,481,902)	(28,495,925)	
CAPITAL SHARE TRANSACTIONS Reinvestment of common distributions	78,607			151,954	
NET ASSETS APPLICABLE TO COMMON SH Total decrease in net assets applicable to Common Shareholders		(20,000,457)	(15,771,088)	(35,460,581)	
Beginning of year	(14,145,510) 319,412,550	(20,080,457) 339,493,007	541,303,046		
End of year	\$ 305,267,040	\$ 319,412,550	\$ 525,531,958	\$ 541,303,046	
Undistributed net investment income, end of year	\$ 836,903	\$ 1,647,251	\$ 945,392	\$ 1,354,786	

⁽a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations. *See notes to financial statements.*

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Statements of Changes in Net Assets (continued)

	MYN Year Ended July 31, 2018 2017			MYI Year Ended July 31, 2018 2017		
INCREASE (DECREASE) IN NET ASSETS AS SHAREHOLDERS	PPLICABLE	TO C	OMMON			
OPERATIONS Net investment income Net realized gain	\$ 22,782,3 2,845,5		5 25,426,197 3,142,849	\$ 46,465,6 6,625,		\$ 52,485,913 3,162,460
Net change in unrealized appreciation (depreciation)	(22,601,6		(35,166,270)	(36,598,		(69,166,719)
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	3,026,2	37	(6,597,224)	16,492,	250	(13,518,346)
DISTRIBUTIONS TO COMMON SHARE From net investment income	CHOLDERS (23,456,1		(25,728,944)	(50,233,	328)	(55,560,635)
CAPITAL SHARE TRANSACTIONS Reinvestment of common distributions				957,	599	1,440,983
NET ASSETS APPLICABLE TO COMMON S Total decrease in net assets applicable to	HAREHOLD	ERS				
Common Shareholders Beginning of year	(20,429,9 564,201,8		(32,326,168) 596,527,999	(32,783,4 985,593,6		(67,637,998) 1,053,231,685
End of year	\$ 543,771,9	09 \$	5 564,201,831	\$ 952,810,2	208 \$	\$ 985,593,687
Undistributed net investment income, end of year	\$ 2,205,4	94 \$	3,038,136	\$ 4,983,	874 \$	\$ 9,041,071

⁽a) 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, 2018

	MUE MCA		MYN	MYI						
CASH PROVIDED BY OPERATING ACTIVITIES										
Net increase in net assets resulting from										
operations	\$ 1,945,798	\$ 7,710,814	\$ 3,026,237	\$ 16,492,250						
Adjustments to reconcile net increase in net	assets resulting from	m operations to net	cash provided by	operating						
activities:										
Proceeds from sales of long-term										
investments and principal paydowns	118,241,096	219,995,500	129,285,385	335,434,927						
Purchases of long-term investments	(103,912,150)	(240, 152, 725)	(137,028,731)	(341,627,962)						
Net proceeds from sales (purchases) of										
short-term securities	(2,572,314)	195,418	1,227,869	(3,980,152)						
Amortization of premium and accretion of										
discount on investments and other fees	2,121,958	6,055,840	5,629,746	793,638						
Net realized (gain) loss on investments	134,271	111,004	(244,843)	(1,933,756)						
Net unrealized depreciation on investments	14,703,598	18,438,468	22,630,607	36,612,108						
(Increase) decrease in assets:										
Receivables:										
Interest unaffiliated	76,804	8,862	(384,839)	(113,462)						
Dividends affiliated	(8,194)	3,465	326	(6,394)						
Variation margin on futures contracts	11,016	32,766	39,641	69,039						
Prepaid expenses	(708)	(596)	(684)	(732)						
Increase (decrease) in liabilities:										
Payables:	(224 002)	(2=0,004)	(200.255)	(66 % 00 t)						
Investment advisory fees	(231,993)	(370,901)	(389,375)	(665,094)						
Interest expense and fees	19,313	358,651	131,229	293,382						
Directors and Officer s	(1,702)	6,652	6,805	12,419						
Variation margin on futures contracts	9,948	61,179	44,288	103,557						
Other accrued expenses	(35,827)	(33,256)	(51,294)	(87,489)						
Net cash provided by operating activities	30,500,914	12,421,141	23,922,367	41,396,279						
CACH LICED EOD EINANGING ACEW	(PHE)									
CASH USED FOR FINANCING ACTIVI		22 457 214	10 675 614	50 500 544						
Proceeds from TOB Trust Certificates	3,077,500	33,457,214	12,675,614	59,588,544						
Repayments of TOB Trust Certificates Proceeds from Loan for TOB Trust	(17,372,416)	(22,009,482)	(13,030,029)	(50,817,403)						
Certificates	1 277 500	024 492	2 727 006	1 206 429						
	1,277,500	924,483	2,727,906	1,306,428						
Repayments of Loan for TOB Trust Certificates	(1,277,500)	(024 482)	(2,727,906)	(1 306 429)						
Cash dividends paid to Common	(1,277,300)	(924,483)	(4,141,900)	(1,306,428)						
Shareholders	(16,316,161)	(23,929,176)	(23,911,405)	(50,463,888)						
Increase (decrease) in bank overdraft	16,163	(23,929,170) $(23,135)$	9,237	(24,535)						
Amortization of deferred offering costs	10,103	11,438	15,216	20,003						
Amorazation of deferred offering costs		11,730	13,210	20,003						

Net cash used for financing activities		(30,594,914)		(12,493,141)		(24,241,367)		(41,697,279)		
CASH										
Net decrease in restricted and unrestricted cash		(94,000)		(72,000)		(319,000)		(301,000)		
Restricted and unrestricted cash at beginning of year		201,800		599,750		732,350		1,166,600		
Restricted and unrestricted cash at end of year	\$	107,800	\$	527,750	\$	413,350	\$	865,600		
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION										
Cash paid during the year for interest expense	\$	3,880,040	\$	6,554,174	\$	6,919,060	\$	11,557,865		
NON-CASH FINANCING ACTIVITIES Capital shares issued in reinvestment of distributions paid to Common Shareholders	\$	78,607	\$		\$		\$	957,599		
RECONCILIATION OF RESTRICTED AND UNRESTRICTED CASH AT THE END OF YEAR TO THE STATEMENTS OF ASSETS AND LIABILITIES Cash pledged: Futures contracts	\$	107,800	\$	527,750	\$	413,350	\$	865,600		
RECONCILIATION OF RESTRICTED AND UNRESTRICTED CASH AT THE BEGINNING OF YEAR TO THE STATEMENTS OF ASSETS AND LIABILITIES Cash pledged: Futures contracts	\$	201,800	\$	599,750	\$	732,350	\$	1,166,600		
See notes to financial statements.										

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Financial Highlights

(For a share outstanding throughout each period)

	MUE Year Ended July 31,									
Net asset value, beginning of year	\$	2018 14.19	\$	2017 15.08	\$	2016 14.48	\$	2015 14.42	\$	2014 13.27
Net investment income ^(a) Net realized and unrealized gain (loss)		0.69 (0.61)		0.75 (0.87)		0.78 0.63		0.80 0.09		0.82 1.18
Net increase (decrease) from investment operations		0.08		(0.12)		1.41		0.89		2.00
Distributions to Common Shareholders from net investment income ^(b)		(0.72)		(0.77)		(0.81)		(0.83)		(0.85)
Net asset value, end of year	\$	13.55	\$	14.19	\$	15.08	\$	14.48	\$	14.42
Market price, end of year	\$	12.36	\$	14.17	\$	14.94	\$	13.13	\$	12.94
Total Return Applicable to Common Share Based on net asset value	eholo	ders ^(c) 0.87%		(0.50)%		10.33%		6.84%		16.19%
Based on market price		(7.85)%		0.29%		20.55%		7.96%		12.30%
Ratios to Average Net Assets Applicable to Common Shareholders Total expenses 2.24% 1.96% 1.56% 1.50% 1.61%										
Total expenses after fees waived and paid indirectly		2.20%		1.92%		1.55%		1.49%		1.56%
Total expenses after fees waived and paid indirectly and excluding interest expense and fees, and amortization of offering costs ^(d)		0.95%		0.95%		0.95%		0.96%		0.95%
Net investment income to Common Shareholders		4.96%		5.21%		5.32%		5.41%		6.01%
Supplemental Data Net assets applicable to Common										
Shareholders, end of year (000)	\$3	305,267	\$3	319,413	\$3	339,493	\$3	25,911	\$3	24,563
	\$ 1	31,000	\$ 1	31,000	\$ 1	31,000	\$ 1	31,000	\$ 1	31,000

VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)

Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year \$ 359,155 \$ 333,028 \$ 343,826 \$ 348,787 \$ 347,758 Borrowings outstanding, end of year (000) \$ 48,546 \$ 62,841 \$ 57,549 \$ 51,795 \$ 52,497 Portfolio turnover rate 21% 19% 15% 13% 28%

See notes to financial statements.

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

⁽a) Based on average Common Shares outstanding.

⁽b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

⁽c) 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.

⁽d) 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.

Financial Highlights (continued)

(For a share outstanding throughout each period)

	MCA Year Ended July 31,									
Net asset value, beginning of year	2018 \$ 15.73	2017 \$ 16.77	2016 \$ 16.11	2015 \$ 16.14	2014 \$ 14.83					
Net investment income ^(a) Net realized and unrealized gain (loss)	0.67 (0.45)	0.73 (0.94)	0.81 0.70	0.83 0.02	0.87 1.35					
Net increase (decrease) from investment operations	0.22	(0.21)	1.51	0.85	2.22					
Distributions to Common Shareholders ^(b) From net investment income From net realized gain	(0.68)	(0.78) (0.05)	(0.85)	(0.88)	(0.91)					
Total distributions	(0.68)	(0.83)	(0.85)	(0.88)	(0.91)					
Net asset value, end of year	\$ 15.27	\$ 15.73	\$ 16.77	\$ 16.11	\$ 16.14					
Market price, end of year	\$ 13.30	\$15.18	\$ 16.75	\$ 14.71	\$ 14.37					
Total Return Applicable to Common Shareholders (c) Based on net asset value	1.86%	(0.92)%	9.84%	5.76%	16.04%					
Based on market price	(8.07)%	(4.26)%	20.15%	8.47%	12.16%					
Ratios to Average Net Assets Applicable to Common Shareholders Total expenses 2.22% 1.91% 1.46% 1.32% 1.40%										
Total expenses after fees waived	2.22%	1.91%	1.46%	1.32%	1.40%					
Total expenses after fees waived and excluding interest expense, fees and amortization of offering costs ^(d)	0.93%	0.92%	0.89%	0.86%	0.90%					
Net investment income to Common Shareholders	4.33%	4.64%	4.94%	5.09%	5.63%					