BLACKROCK MUNIYIELD QUALITY FUND, INC.

Form N-CSR July 05, 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: 811-06660

Name of Fund: BlackRock MuniYield Quality Fund, Inc. (MQY)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

Fund, Inc., 55 East 52<sup>nd</sup> Street, New York, NY 10055

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

Date of fiscal year end: 04/30/2018

Date of reporting period: 04/30/2018

Item 1 Report to Stockholders

APRIL 30, 2018

## ANNUAL REPORT

BlackRock MuniYield Fund, Inc. (MYD)

BlackRock MuniYield Quality Fund, Inc. (MQY)

BlackRock MuniYield Quality Fund II, Inc. (MQT)

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

Dear Shareholder,

In the 12 months ended April 30, 2018, the strongest corporate profits in seven years drove the equity market higher, while rising interest rates constrained bond returns. While the market s appetite for risk remained healthy, risk taking varied by asset class, as bond investors cautiously shifted to higher-quality securities, and stock investors continued to embrace risk by investing abroad.

The largest global economies experienced sustained, synchronized growth for the first time since the financial crisis, leading to strong equity performance worldwide. Emerging markets stocks posted the highest return, as accelerating growth in China, the second-largest economy in the world, improved the outlook for corporate profits in most developing nations.

Short-term U.S. Treasury interest rates rose the fastest, while longer-term rates slightly increased, leading to a substantial flattening of the yield curve. The annual return for the three-month Treasury bill surpassed 1.0%, but remained well below the annual headline inflation rate of 2.5%. In contrast, the ten-year U.S. Treasury a bellwether of the bond market posted a negative return, as rising inflation expectations drove yields higher. In credit markets, the investment-grade and high-yield bond markets posted modest returns in a relatively benign credit environment.

Even though it faced rising pressure to boost interest rates in 2017, the U.S. Federal Reserve (the Fed ) increased short-term interest rates just three times during the reporting period. The Fed also announced plans to reduce its \$4.4 trillion balance sheet by \$420 billion in 2018, which began the process of gradually reversing its unprecedented stimulus measures after the financial crisis. The economy continued to gain momentum despite the Fed s modest reduction of economic stimulus, as unemployment dipped below 4.0%, wages increased, and 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 surpassed the Fed s target of 2.0%.

By contrast, the European Central Bank ( ECB ) and the Bank of Japan ( BoJ ) continued to expand their balance sheets despite nascent signs of sustained economic growth. Rising global growth, as well as limited bond supply, pressured other central banks to follow in the Fed s footsteps. In October 2017, the ECB pledged to cut its bond purchases in half for 2018, while the BoJ reiterated its commitment to economic stimulus, even though the size of its balance sheet almost matched the total output of the Japanese economy.

The Fed s measured pace of stimulus reduction could lead to moderately higher inflation, steadily rising interest rates, and improving real growth in 2018. We continue to believe the primary risks to economic expansion are trade protectionism, rapidly rising interest rates, and geopolitical tension. In particular, we are closely monitoring trade protectionism and the rise of populism in Western nations.

In December 2017, Congress passed a sweeping tax reform bill. The U.S. tax overhaul is likely to accentuate the existing reflationary themes, including corporate spending on stock buybacks, mergers & acquisitions and capital investment, which could extend the economic cycle if inflation and interest rates rise at a relatively modest pace.

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 April 30, 2018

	6-month	12-month
U.S. large cap equities	3.82%	13.27%
(S&P 500® Index)		
U.S. small cap equities	3.27	11.54
(Russell 2000 <sup>®</sup> Index)		
International equities	3.41	14.51
(MSCI Europe, Australasia,		
Far East Index)		
Emerging market equities	4.80	21.71
(MSCI Emerging Markets Index)		
3-month Treasury bills	0.68	1.17
(ICE BofAML 3-Month U.S. Treasury Bill Index)		
U.S. Treasury securities	(3.79)	(3.64)
(ICE BofAML 10-Year U.S. Treasury Index)		
U.S. investment grade bonds	(1.87)	(0.32)
(Bloomberg Barclays U.S.		
Aggregate Bond Index)		
Tax-exempt municipal bonds	(0.76)	1.44
(S&P Municipal Bond Index)		
U.S. high yield bonds	(0.17)	3.27
(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.

THIS PAGE IS NOT PART OF YOUR FUND REPORT

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Municipal Market Overview For the Reporting Period Ended April 30, 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 April 30, 2018, municipal bond funds experienced net inflows of approximately \$26 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 \$385 billion (well below the robust \$424 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 April 30, 2018

6 months: (0.76)%

12 months: 1.44%

## A Closer Look at Yields

From April 30, 2017 to April 30, 2018, yields on AAA-rated 30-year municipal bonds increased by 7 basis points (bps) from 3.02% to 3.09%, while 10-year rates increased by 35 bps from 2.14% to 2.49% and 5-year rates increased by 78 bps from 1.41% to 2.19% (as measured by Thomson Municipal Market Data). The municipal yield curve bear flattened significantly over the 12-month period with the spread between 2- and 30-year maturities flattening by 82 bps, led by 54 bps of flattening between 2- and 10-year maturities.

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.

#### **Financial Conditions of Municipal Issuers**

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

The opinions expressed are those of BlackRock as of April 30, 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

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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 s obligations under the TOB Trust (including accrued interest), then the TOB Trust is not considered a senior security and is not subject to the foregoing limitations and requirements 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 April 30, 2018

BlackRock MuniYield Fund, Inc.

## **Investment Objective**

BlackRock MuniYield Fund, Inc. s (MYD) (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 bonds exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its total assets in municipal bonds rated investment grade or, if unrated, are deemed to be of comparable quality by the investment adviser at the time of investment and invests primarily in long-term municipal bonds with a maturity of more than ten years 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 )	MYD
Initial Offering Date	November 29, 1991
Yield on Closing Market Price as of April 30, 2018 (\$13.12) <sup>(a)</sup>	5.58%
Tax Equivalent Yield <sup>(b)</sup>	9.43%
Current Monthly Distribution per Common Share <sup>(c)</sup>	\$0.0610
Current Annualized Distribution per Common Share <sup>(c)</sup>	\$0.7320
Economic Leverage as of April 30, 2018 <sup>(d)</sup>	38%

- (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 40.8%, 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 its 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 April 30, 2018 were as follows:

	Returns Based On		
	Market Price	NAV	
$MYD^{(a)(b)}$	(5.85)%	3.47%	
Lipper General & Insured Municipal Debt Funds (Leveraged)(c)	(2.37)	2.65	

- (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 date 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:

Municipal bonds generated positive returns, with income offsetting a modest downturn in prices. The reporting period began on a strong note, with a favorable balance of supply and demand driving prices higher in the summer of 2017. By autumn, however, accelerating economic growth and emerging inflation pressures sparked concerns that the Fed would need to tighten monetary policy more aggressively than expected. In addition, the prospect of tax reform led to a pick-up in new-issue supply prior to year-end. These factors drove municipal bond prices lower in late 2017, and the selloff picked up speed in late January/early February due to a spike in U.S. Treasury yields. (Prices and yields move in opposite directions.) The tax-exempt market subsequently stabilized at these lower levels, and it traded largely flat with low volatility through the end of the period.

The Fund s positions in the transportation, tobacco, tax-backed (state) and health care sectors contributed to performance. Holdings in lower-rated investment-grade bonds in the A and BBB rating categories, which performed well amid investors hearty appetite for higher-yielding securities, also aided results. Portfolio holdings with the longest maturity dates (typically 20 years and longer) added value given that longer-term bonds outperformed.

Conversely, the Fund's performance was hurt by positions in shorter-dated holdings including higher-quality, pre-refunded bonds that were most affected by the prospect of tighter Fed policy. Intermediate-term holdings, specifically those in the five- to 10-year range, also lagged somewhat.

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

Investments in bonds subject to the AMT helped performance. Yield spreads tightened due to legislation in the Tax Cuts and Jobs Act which was passed in December 2017 that eliminated the corporate AMT and significantly limited the reach of the individual AMT.

The Fund s use of leverage, while amplifying the impact of weak price performance, was a net contributor since it provided additional income. However, the cost of leverage increased due to rising short-term interest rates.

Fund Summary as of April 30, 2018 (continued)

BlackRock MuniYield Fund, Inc.

Although yields rose during the period, 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

	04/30/18	04/30/17	Change	High	Low
Market Price	\$ 13.12	\$ 14.75	(11.05)%	\$ 15.72	\$ 13.04
Net Asset Value	14.38	14.71	(2.24)	15.05	14.34

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

#### Overview of the Fund s Total Investments\*

#### SECTOR ALLOCATION

Sector	04/30/18	04/30/17
Transportation	25%	25%
Health	21	21
Utilities	11	11
State	10	10
County/City/Special District/School District	10	9
Tobacco	8	6
Education	7	10
Corporate	7	8
Housing	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)

2018	9%
2019	22
2020	11
2021	11
2022	8

<sup>(</sup>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	04/30/18	04/30/17
AAA/Aaa	4%	6%
AA/Aa	41	47
A	19	18
BBB/Baa	17	17
BB/Ba	5	4
В	3	2
N/R	11 <sup>(b)</sup>	6

- (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.
- (b) The investment adviser evaluates the credit quality of unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of April 30, 2018, the market value of unrated securities deemed by the investment adviser to be investment grade represents 1% of the Fund s total investments.

<sup>\*</sup> Excludes short-term securities.

Fund Summary 7

Fund Summary as of April 30, 2018 (continued)

BlackRock MuniYield Quality Fund, Inc.

## **Investment Objective**

BlackRock MuniYield Quality Fund, Inc. s (MQY) (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 bonds exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). The Fund invests in municipal bonds which are rated in the three highest quality rating categories (A or better), or, if unrated, are deemed to be of comparable quality by the adviser, at the time of investment. The Fund invests primarily in long-term municipal bonds with maturities of more than ten years 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	MQY
Initial Offering Date	June 26, 1992
Yield on Closing Market Price as of April 30, 2018 (\$13.83) <sup>(a)</sup>	5.47%
Tax Equivalent Yield <sup>(b)</sup>	9.24%
Current Monthly Distribution per Common Share <sup>(c)</sup>	\$0.0630
Current Annualized Distribution per Common Share <sup>(c)</sup>	\$0.7560
Economic Leverage as of April 30, 2018 <sup>(d)</sup>	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 tax rate of 40.8%, 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
  its 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 April 30, 2018 were as follows:

	Returns Based On		
	Market Price	NAV	
$MQY^{(a)(b)}$	(3.55)%	3.28%	
Lipper General & Insured Municipal Debt Funds (Leveraged)(c)	(2.37)	2.65	

- (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 date 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:

Municipal bonds generated positive returns, with income offsetting a modest downturn in prices. The reporting period began on a strong note, with a favorable balance of supply and demand driving prices higher in the summer of 2017. By autumn, however, accelerating economic growth and emerging inflation pressures sparked concerns that the Fed would need to tighten monetary policy more aggressively than expected. In addition, the prospect of tax reform led to a pick-up in new-issue supply prior to year-end. These factors drove municipal bond prices lower in late 2017, and the selloff picked up speed in late January/early February due to a spike in U.S. Treasury yields. (Prices and yields move in opposite directions.) The tax-exempt market subsequently stabilized at these lower levels, and it traded largely flat with low volatility through the end of the period.

During the reporting period, the Fund produced a gain at net asset value. Its return was primarily derived from income given that bond prices fell slightly.

The lower end of the investment-grade segment outperformed higher-quality securities in the period. As a result, the Fund s holdings in bonds rated A and BBB aided returns. Consistent with this trend, allocations to sectors with lower average credit ratings including transportation and health care were additive to results.

The Fund benefited from its allocation to longer-term bonds, which outpaced short-term issues. Conversely, holdings in pre-refunded securities experienced poor relative performance due to their shorter maturities.

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

The Fund s position in New Jersey appropriated debt, which benefited from meaningful yield spread tightening, further contributed to results.

Fund Summary as of April 30, 2018 (continued)

BlackRock MuniYield Quality Fund, Inc.

Investments in bonds subject to the AMT helped performance. Yield spreads tightened due to legislation in the Tax Cuts and Jobs Act which was passed in December 2017 that eliminated the corporate AMT and significantly limited the reach of the individual AMT.

The Fund s use of leverage, while amplifying the impact of weak price performance, was a net contributor since it provided additional income. However, the cost of leverage increased due to rising short-term interest rates.

Although yields rose during the period, 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

	04/30/18	04/30/17	Change	High	Low
Market Price	\$ 13.83	\$ 15.14	(8.65)%	\$ 16.10	\$ 13.67
Net Asset Value	15.22	15.56	(2.19)	16.05	15.16

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

## Overview of the Fund s Total Investments\*

#### SECTOR ALLOCATION

Sector	04/30/18	04/30/17
Transportation	25%	24%
County/City/Special District/School District	17	18
Utilities	16	17
Health	14	12
State	13	17
Education	6	7
Corporate	5	3
Housing	2	1
Tobacco	2	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	10%
2019	10
2020	4
2021	12
2022	6

<sup>(</sup>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	04/30/18	04/30/17
AAA/Aaa	4%	7%
AA/Aa	52	60
A	23	19
BBB/Baa	10	12
BB/Ba	3	
N/R	8(b)	2

- (a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P s 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 unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of April 30, 2018, the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 1% of the Fund s total investments.

Fund Summary 9

<sup>\*</sup> Excludes short-term securities.

Fund Summary as of April 30, 2018 (continued)

BlackRock MuniYield Quality Fund II, Inc.

## **Investment Objective**

BlackRock MuniYield Quality Fund II, Inc. s (MQT) (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 bonds exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). The Fund invests in municipal bonds which are in the three highest quality rating categories (A or better) or, if unrated, are deemed to be of comparable quality by the investment adviser at the time of investment. The Fund invests primarily in long-term municipal bonds with maturities of more than ten years 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	MQT
Initial Offering Date	August 28, 1992
Yield on Closing Market Price as of April 30, 2018 (\$11.98) <sup>(a)</sup>	5.41%
Tax Equivalent Yield <sup>(b)</sup>	9.14%
Current Monthly Distribution per Common Share <sup>(c)</sup>	\$0.0540
Current Annualized Distribution per Common Share(c)	\$0.6480
Economic Leverage as of April 30, 2018 <sup>(d)</sup>	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 tax rate of 40.8%, 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 its 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 April 30, 2018 were as follows:

	Returns Ba	sed On
	Market Price	NAV
$MQT^{(a)(b)}$	(2.35)%	3.01%
Lipper General & Insured Municipal Debt Funds (Leveraged)(c)	(2.37)	2.65

- (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 date 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:

Municipal bonds generated positive returns, with income offsetting a modest downturn in prices. The reporting period began on a strong note, with a favorable balance of supply and demand driving prices higher in the summer of 2017. By autumn, however, accelerating economic growth and emerging inflation pressures sparked concerns that the Fed would need to tighten monetary policy more aggressively than expected. In addition, the prospect of tax reform led to a pick-up in new-issue supply prior to year-end. These factors drove municipal bond prices lower in late 2017, and the selloff picked up speed in late January/early February due to a spike in U.S. Treasury yields. (Prices and yields move in opposite directions.) The tax-exempt market subsequently stabilized at these lower levels, and it traded largely flat with low volatility through the end of the period.

During the reporting period, the Fund produced a gain at net asset value. Its return was primarily derived from income given that bond prices fell slightly.

The lower end of the investment-grade segment outperformed higher-quality securities in the period. As a result, the fund s holdings in bonds rated A and BBB aided returns. Consistent with this trend, allocations to sectors with lower average credit ratings including transportation and health care were additive to results.

The Fund benefited from its allocation to longer-term bonds, which outpaced short-term issues. Conversely, holdings in pre-refunded securities experienced poor relative performance due to their shorter maturities.

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

The Fund s position in New Jersey appropriated debt, which benefited from meaningful yield spread tightening, further contributed to results.

Investments in bonds subject to the AMT helped performance. Yield spreads tightened due to legislation in the Tax Cuts and Jobs Act which was passed in December 2017 that eliminated the corporate AMT and significantly limited the reach of the individual AMT.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Fund Summary as of April 30, 2018 (continued)

#### BlackRock MuniYield Quality Fund II, Inc.

The Fund s use of leverage, while amplifying the impact of weak price performance, was a net contributor since it provided additional income. However, the cost of leverage increased due to rising short-term interest rates.

Although yields rose during the period, 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

	04/30/18	04/30/17	Change	High	Low
Market Price	\$ 11.98	\$ 12.94	(7.42)%	\$13.91	\$11.89
Net Asset Value	13.37	13.69	(2.34)	14.08	13.32

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

#### Overview of the Fund s Total Investments\*

#### SECTOR ALLOCATION

Sector	04/30/18 04/	/30/17
Transportation	27%	26%
County/City/Special District/School District	17	24
Health	16	13
Utilities	16	14
State	12	12
Education	6	6
Corporate	2	2
Housing	2	2
Tobacco	2	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	10%
2019	13
2020	5
2021	10
2022	7

<sup>(</sup>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	04/30/18	04/30/17
AAA/Aaa	4%	7%
AA/Aa	47	61
A	26	17
BBB/Baa	14	13
BB/Ba	2	
N/R	7 <sup>(b)</sup>	2

- (a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P s 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 unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of April 30, 2018, the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 1% of the Fund s total investments.

Fund Summary 11

<sup>\*</sup> Excludes short-term securities.

Schedule of Investments	BlackRock MuniYield Fund,	Inc. (MYD)
April 30, 2018	(Percentages shown are based or	n Net Assets)
Security Municipal Bonds 119.4%	Par (000)	Value
Alabama 2.1%		
County of Jefferson Alabama Sewer, Refunding RB: Senior Lien, Series A (AGM), 5.00%, 10/01/44 Senior Lien, Series A (AGM), 5.25%, 10/01/48 Sub-Lien, Series D, 6.00%, 10/01/42	\$ 1,665 \$ 3,175 7,410	\$ 1,813,019 3,491,103 8,518,758
		12 022 000
Alaska 0.1%		13,822,880
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settle Series A, 4.63%, 06/01/23	ement, Asset-Backed, 785	807,427
<b>Arizona 2.7%</b> City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Project 07/01/46 <sup>(a)</sup>	s, Series A, 5.00%,	3,646,786
Salt Verde Financial Corp., RB, Senior:	5,515	3,040,700
5.00%, 12/01/32 5.00%, 12/01/37	7,365 5,000	8,544,726 5,838,450
12/01/07	2,000	
California 11.4%		18,029,962
California Health Facilities Financing Authority, RB: St. Joseph Health System, Series A, 5.75%, 07/01/39 Sutter Health, Series B, 6.00%, 08/15/20 <sup>(b)</sup>	4,425 6,465	4,621,116 7,059,586
California Health Facilities Financing Authority, Refunding RB, Series Dignity Health, 6.00%, 07/01/19 <sup>(b)</sup>	3,155	3,306,850
St. Joseph Health System, 5.00%, 07/01/33 California Municipal Finance Authority, RB, Senior, Caritas Affordable	2,560 le Housing, Inc.	2,864,205
Projects, S/F Housing, Series A: 5.25%, 08/15/39 5.25%, 08/15/49 California Municipal Finance Authority, Refunding RB, Community N	305 770 Medical Centers, Series	332,709 834,549
A: 5.00%, 02/01/36	670	737,704
5.00%, 02/01/37	505	554,838
California Pollution Control Financing Authority, RB, Poseidon Resou Desalination Project, AMT, 5.00%, 11/21/45 <sup>(a)</sup> California Statewide Communities Development Authority, RB, Series	6,900	7,313,931
John Muir Health, 5.13%, 07/01/19 <sup>(b)</sup>	2,300	2,387,630
Loma Linda University Medical Center, 5.00%, 12/01/41(a)	1,100	1,162,051
Loma Linda University Medical Center, 5.00%, 12/01/46 <sup>(a)</sup>	955 3,285	1,005,520 3,285,657
	·	

California Statewide Financing Authority, RB, Asset-Backed, Tobacco Settlement, Series A, 6.00%, 05/01/43	,		
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 05/15/39 City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A:		1,605	1,660,228
6.25%, 10/01/38 6.25%, 10/01/40 Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior Series A-1	l <b>:</b>	405 335	474,506 390,295
5.13%, 06/01/47 5.75%, 06/01/47 State of California, GO:		6,205 4,740	6,204,814 4,876,133
Various Purposes, 6.50%, 04/01/19 <sup>(b)</sup> (AMBAC), 5.00%, 04/01/31		7,625 10	7,946,851 10,026
Various Purposes, 6.00%, 03/01/33 Various Purposes, 6.50%, 04/01/33		5,085 6,450 <i>Par</i>	5,473,494 6,722,835
Security California (continued)		(000)	Value
State of California Public Works Board, LRB, Various Capital Projects: Series I, 5.00%, 11/01/38 Sub-Series I-1, 6.38%, 11/01/19 <sup>(b)</sup> Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement, Asset-Backed, Senior Series A-1:	\$	1,605 2,385	\$ 1,784,616 2,547,681
4.75%, 06/01/25 5.00%, 06/01/37		1,200 1,775	1,202,568 1,780,112
			76,540,505
<b>Colorado 0.9%</b> Denver Connection West Metropolitan District, GO, Series A, 5.38%, 08/01/47 University of Colorado, RB, Series A <sup>(b)</sup> :		1,250	1,239,863
5.25%, 06/01/19 5.38%, 06/01/19 5.38%, 06/01/19		2,250 1,250 830	2,331,180 1,296,762 861,050
Connecticut 0.8%			5,728,855
Connecticut State Health & Educational Facility Authority, RB, Ascension Health Senior Credit, Series A, 5.00%, 11/15/40 Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan		2,770	2,885,648
University, Series G, 5.00%, 07/01/20 <sup>(b)</sup>		2,225	2,369,024
			5,254,672
Delaware 2.0%  County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40  Delaware Transportation Authority, RB, U.S. 301 Project, 5.00%, 06/01/55		2,305 2,430	2,432,490 2,648,821
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%, 10/01/45		8,275	8,581,258
			13,662,569

District of Columbia 4.5%		
District of Columbia, Refunding RB, Georgetown University:		
5.00%, 04/01/35	910	1,033,114
Issue, 5.00%, 04/01/42	1,050	1,174,803
District of Columbia, Tax Allocation Bonds, City Market at O Street Project, 5.13%,		
06/01/41	4,440	4,743,918
Metropolitan Washington Airports Authority, Refunding RB:		
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/31 <sup>(c)</sup>	8,350	4,993,300
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/32 <sup>(c)</sup>	15,000	8,559,750
Dulles Toll Road, 1st Senior Lien, Series A, 5.25%, 10/01/44	2,425	2,517,708
Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/33(c)	13,410	7,293,967
		30,316,560
Florida 5.8%		
City of Atlantic Beach Florida, RB, Health Care Facilities, Fleet Landing Project, Series B,		
5.63%, 11/15/43	2,805	3,090,717
City of Clearwater Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/19(b)	6,900	7,261,422
Country of Broward Florida Airport System, ARB, AMT, 5.00%, 10/01/47	615	684,255
County of Alachua Florida Health Facilities Authority, RB, Shands Teaching Hospital and		
Clinics, Series A, 5.00%, 12/01/44	4,825	5,194,064

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)

BlackRock MuniYield Fund, Inc. (MYD)

April 30, 2018

(Percentages shown are based on Net Assets)

Security	Pa (000	
Florida (continued) County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 <sup>(b)</sup>	\$ 2,153	5 \$ 2,186,291
County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%, 05/01/45 County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport,	2,790	3,053,181
Series A-1, 5.38%, 10/01/41 Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 <sup>(b)</sup> Santa Rosa Bay Bridge Authority, RB, 6.25%, 07/01/28 <sup>(d)(e)</sup>	7,530 6,150 3,52	7,139,474
		39,285,199
Georgia 1.8% City of Atlanta Georgia Water & Wastewater Revenue, Refunding RB, 5.00%, 11/01/40 County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care	1,980	2,221,639
System Obligation, 4.00%, 08/15/48 County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast	6,660	6,659,667
Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54	1,073	5 1,227,510
DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	1,700	1,781,311
TT 11 0.46		11,890,127
Hawaii 0.4% State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30	2,760	2,933,825
Idaho 1.5% County of Power Idaho Industrial Development Corp., RB, FMC Corp. Project, AMT, 6.45%, 08/01/32	10,000	0 10,040,200
Illinois 16.3% Bolingbrook Special Service Area No. 1, Special Tax Bonds, Forest City Project, 5.90%,		
03/01/27 Chicago Board of Education, GO, Series H, 5.00%, 12/01/36	1,000 460	
Chicago Board of Education, GO, Refunding, Dedicated Revenues: 5.00%, 12/01/25	1,73	
Series G, 5.00%, 12/01/34 Chicago Board of Education, GO, Series D:	45:	5 456,010
Refunding, 5.00%, 12/01/31	1,000	
Refunding Series F, 5.00%, 12/01/22  City of Chicago Illinois GO Project Series A, 5.00%, 01/01/34	1,305	
City of Chicago Illinois, GO, Project, Series A, 5.00%, 01/01/34 City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 01/01/32 City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien:	3,570 6,390	
5.63%, 01/01/21 <sup>(b)</sup>	3,390	3,696,049
5.63%, 01/01/35	810	

Series A, 5.75%, 01/01/21 <sup>(b)</sup>	2,940	3,214,890
Series A, 5.75%, 01/01/39	560	607,051
Series C, 6.50%, 01/01/21 <sup>(b)</sup>	11,920	13,248,484
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40 County of Cook Illinois Community College District No. 508, GO, City College of	2,130	2,271,347
Chicago, 5.50%, 12/01/38	1,635	1,717,306
Illinois Finance Authority, RB, Chicago LLC, University of Illinois at Chicago Project, Series A:		
5.00%, 02/15/47	425	449,217
5.00%, 02/15/50	210	221,143
	Par	,
Security	(000)	Value
Illinois (continued)	,	
Illinois Finance Authority, Refunding RB:		
Ascension Health, Series A, 5.00%, 11/15/37	\$ 1,970	\$ 2,128,033
Central Dupage Health, Series B, 5.50%, 11/01/19 <sup>(b)</sup>	3,235	3,403,155
Presence Health Network, Series C, 4.00%, 02/15/41	3,000	2,968,860
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion	,	, ,
Project:		
CAB, Series B (AGM), 0.00%, 06/15/47 <sup>(c)</sup>	27,225	6,763,507
Series B (AGM), 5.00%, 06/15/50	12,435	12,952,047
Series B-2, 5.00%, 06/15/50	5,085	5,153,037
Railsplitter Tobacco Settlement Authority, RB <sup>(b)</sup> :		
5.50%, 06/01/21	2,730	3,002,863
6.00%, 06/01/21	2,335	2,603,011
State of Illinois, GO:		
5.50%, 07/01/38	4,000	4,117,240
5.00%, 02/01/39	3,195	3,207,429
Series A, 5.00%, 04/01/38	2,510	2,520,743
State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 <sup>(b)</sup>	1,275	1,322,634
State of Illinois Toll Highway Authority, RB:		
Senior, Series C, 5.00%, 01/01/36	5,435	5,983,446
Senior, Series C, 5.00%, 01/01/37	5,815	6,379,869
Series A, 5.00%, 01/01/38	2,535	2,762,111
University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 04/01/44	2,045	2,192,854
T. 11		110,120,987
Indiana 4.9%		
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:	1.605	1 000 510
6.75%, 01/01/34	1,635	1,908,519
7.00%, 01/01/44	3,950	4,634,535
Indiana Finance Authority, RB, Series A:	6.665	7.267.016
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	6,665	7,267,916
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%,	010	060.050
07/01/44 Private Activity Bond Ohio Biyon Bridges Fact End Creasing Publicat, AMT, 5,000/	910	969,059
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%,	2.015	2 201 020
07/01/48  Private Activity Band, Ohio Biyan Bridges Fact End Crossing Project, AMT, 5.25%	3,015	3,201,930
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%,	940	000 649
01/01/51 Sisters of St. Francis Health Services, 5.25%, 11/01/19 <sup>(b)</sup>	840 1,690	900,648 1,771,644
	1,090	1,7/1,044
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A:		

5.75%, 05/01/19 <sup>(b)</sup>	5,450	5,650,778
5.75%, 05/01/31	1,195	1,240,721
Indiana Municipal Power Agency, RB, Series B, 6.00%, 01/01/19(b)	2,230	2,290,857
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 01/15/40	2,580	2,834,336
		32,670,943
Iowa 1.9%		
Iowa Finance Authority, Refunding RB, Iowa Fertilizer Co. Project:		
Series B, 5.25%, 12/01/50 <sup>(f)</sup>	5,720	6,007,773
Midwestern Disaster Area, 5.50%, 12/01/22	15	15,218
Midwestern Disaster Area, 5.25%, 12/01/25	940	1,000,151
Midwestern Disaster Area, 5.88%, 12/01/26 <sup>(a)</sup>	835	880,299
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1,		
AMT, 5.15%, 12/01/22	1,885	1,944,359
Iowa Tobacco Settlement Authority, Refunding RB, Asset-Backed, CAB, Series B,		
5.60%, 06/01/34	2,695	2,722,785
		12,570,585

SCHEDULES OF INVESTMENTS 13

Schedule of Investments (continued)	BlackRock MuniYield Fund,	Inc. (MYD)
April 30, 2018 (Pe	rcentages shown are based on	Net Assets)
Security Kansas 0.7%	Par (000)	Value
Kansas Development Finance Authority, Refunding RB, Adventist Health	System/Sunbelt	
Obligated Group, Series C: 5.75%, 11/15/19 <sup>(b)</sup>	\$ 95 \$	100,198
5.75%, 11/15/38	4,285	4,530,188
		4,630,386
Kentucky 1.1%		.,000,000
Kentucky Economic Development Finance Authority, RB, Catholic Health A, 5.25%, 01/01/45	Initiatives, Series 2,055	2,182,944
Kentucky Economic Development Finance Authority, Refunding RB, Loui		2,102,944
Authority, Inc. (AGM), 5.00%, 12/01/45	2,625	2,860,489
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Convertible CAB, 1st Tier, Series C, 0.00%, 07/01/43 <sup>(g)</sup>	Crossing Project, 2,485	2,296,513
Convertible CAB, 1st Tier, Series C, 0.00%, 07/01/45	2,403	2,290,313
T 11 200		7,339,946
<b>Louisiana 2.0%</b> East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 02/01/19 <sup>(t)</sup>	b) 1,610	1,651,602
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.2 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series	25%, 01/01/41 1,260	1,315,868
5.50%, 05/15/30	2,055	2,190,568
5.25%, 05/15/31	1,750	1,880,813
5.25%, 05/15/32 5.25%, 05/15/33	2,240 2,430	2,432,886 2,619,103
5.25%, 05/15/35	1,025	1,108,630
	·	
Maine 0.5%		13,199,470
Maine Health & Higher Educational Facilities Authority, RB, Series A:		
5.00%, 07/01/19 <sup>(b)</sup>	980	1,014,555
5.00%, 07/01/39	2,160	2,222,251
		3,236,806
Maryland 0.7%		
County of Prince George s Maryland, Special Obligation, Remarketing, N Project, 5.20%, 07/01/34	ational Harbor 1,398	1,403,159
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 06		946,343
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 09/0	1/25 1,545	1,611,852
Maryland Health & Higher Educational Facilities Authority, RB, Trinity H Group, Series 2017, 5.00%, 12/01/46	lealth Credit 880	990,651
		·
Massachusetts 1.5%		4,952,005
IVIASSACHUSEUS 1.5 70		

Massachusetts Bay Transportation Authority, Refunding RB, Senior Series A-1, 5.25%,		
07/01/29	3,250	4,036,988
Massachusetts Development Finance Agency, Refunding RB, Covanta Energy Project,	-,	, ,
Series C, AMT, 5.25%, 11/01/42 <sup>(a)</sup>	4,565	4,567,739
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners	1.640	1 (07 92(
Healthcare System, Series J1, 5.00%, 07/01/19 <sup>(b)</sup>	1,640	1,697,826
		10,302,553
Michigan 4.4%		, ,
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A,		
5.25%, 07/01/39	8,995	9,617,544
Security	<i>Par</i> (000)	Value
Michigan (continued)	(000)	vaine
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital:		
5.50%, 05/15/20 <sup>(b)</sup>	\$ 1,545	
5.50%, 05/15/36	1,250	1,317,087
Michigan Finance Authority, Refunding RB: Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 07/01/44	1,830	1,978,889
Henry Ford Health System, 4.00%, 11/15/46	20	1,978,889
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System,		,
5.75%, 11/15/19 <sup>(b)</sup>	6,085	6,432,271
Royal Oak Hospital Finance Authority, Refunding RB, William Beaumont Hospital, Series	2 000	2 0 40 720
V, 8.00%, 09/01/18 <sup>(b)</sup> Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont	2,000	2,040,720
Hospital, Series V, 8.25%, 09/01/18 <sup>(b)</sup>	6,365	6,499,811
· · · · · · · · · · · · · · · · · · ·	- ,	-,,-
		29,555,984
Mississippi 0.0%		
University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 09/01/19 <sup>(b)</sup>	280	292,944
5.56%, 05/01/17	200	272,744
Missouri 1.1%		
Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB,		
Combined Lien, Series A, 5.00%, 10/01/44	510	560,051
State of Missouri Health & Educational Facilities Authority, Refunding RB: Mercy Health, Series C, 5.00%, 11/15/47	5,470	6,064,808
St. Louis College of Pharmacy Project, 5.50%, 05/01/43	510	546,965
		,
		7,171,824
Nebraska 0.4%		
Central Plains Nebraska Energy Project, RB, Gas Project No. 3: 5.25%, 09/01/37	1,670	1,834,996
5.00%, 09/01/42	925	1,007,020
	, _5	-, - 0 . , - 20
		2,842,016
New Jersey 6.8%		
Casino Reinvestment Development Authority, Refunding RB: 5.25%, 11/01/39	3,490	3,697,760
5.25%, 11/01/39 5.25%, 11/01/44	3,490	3,370,005
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45 <sup>(a)</sup>	2,250	2,270,880

New Jersey EDA, RB, AMT:		
Continental Airlines, Inc. Project, 4.88%, 09/15/19	890	910,283
Continental Airlines, Inc. Project, 5.25%, 09/15/29	975	1,057,836
Kapkowski Road Landfill Project, Series B, 6.50%, 04/01/31	2,500	2,841,975
New Jersey EDA, Refunding ARB, Port Network Container Terminal LLC Project, AMT,		
5.00%, 10/01/47	3,040	3,242,008
New Jersey State Turnpike Authority, RB:		
Series A, 5.00%, 07/01/22 <sup>(b)</sup>	1,355	1,508,562
Series A, 5.00%, 07/01/22 <sup>(b)</sup>	1,150	1,277,903
Series A, 5.00%, 01/01/43	685	742,136
Series E, 5.00%, 01/01/45	5,425	5,948,621
New Jersey Transportation Trust Fund Authority, RB:		
CAB, Transportation System, Series C (AMBAC),		
0.00%, 12/15/35 <sup>(c)</sup>	7,395	3,211,648
Transportation Program, Series AA, 5.00%, 06/15/44	1,360	1,417,365
Transportation Program, Series AA, 5.00%, 06/15/44	2,515	2,620,806
Transportation System, Series A, 5.50%, 06/15/41	3,630	3,786,925
Transportation System, Series B, 5.25%, 06/15/36	4,990	5,188,801

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)

BlackRock MuniYield Fund, Inc. (MYD)

April 30, 2018

(Percentages shown are based on Net Assets)

Security New Jersey (continued)	Par (000)	Value
Tobacco Settlement Financing Corp. New Jersey, Refunding RB: Series A, 5.25%, 06/01/46 Sub-Series B, 5.00%, 06/01/46	\$ 1,120 1,585	\$ 1,243,906 1,663,014
		46,000,434
New York 8.1% City of New York New York Transitional Finance Authority Future Tax Secured, RB, Fiscal		
2012, Sub-Series E-1, 5.00%, 02/01/42	4,235	4,573,461
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A, 6.25%, 06/01/41 <sup>(a)</sup>	3,700	3,853,180
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A,		
5.00%, 11/01/44 Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A,	457	485,048
5.00%, 06/01/45	4,070	3,981,193
Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39	1,945	2,201,662
Metropolitan Transportation Authority, RB, Series B:		
5.25%, 11/15/38	4,960	5,595,277
5.25%, 11/15/39	1,765	1,990,020
Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19 <sup>(b)</sup>	4,910	5,146,956
Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB,	-	3,110,730
Series A, 5.00%, 11/15/56	2,230	2,396,982
New York Liberty Development Corp., Refunding RB:	2 490	2 622 210
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 07/15/49	2,480	2,623,319
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 <sup>(a)</sup>	8,145	8,556,648 767,075
3 World Trade Center Project, Class 2, 5.15%, 11/15/34(a)	705	,
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 <sup>(a)</sup> New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B	1,760	1,916,957
Redevelopment Project, Series A, AMT, 5.25%, 01/01/50	1,525	1,648,891
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal LLC Project, Series 8:	1,525	1,010,071
6.00%, 12/01/36	2,625	2,874,559
6.00%, 12/01/42	1,485	1,623,818
Port Authority of New York & New Jersey, Refunding RB, Consolidated, 205th Series,	1,403	1,023,010
5.00%, 11/15/47	3,925	4,463,628
N. J. G. W. 446		54,698,674
North Carolina 1.2%		
North Carolina Capital Facilities Finance Agency, Refunding RB, Solid Waste Disposal	1 1 40	1 100 420
Facility, Duke Energy Carolinas Project, Series B, 4.63%, 11/01/40	1,140	1,188,438
	2,000	2,067,940

North Carolina Medical Care Commission, RB, Health Care Facilities, Duke University Health System, Series A, 5.00%, 06/01/19 <sup>(b)</sup>		
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage: Aldersgate, 6.25%, 07/01/35 Retirement Facilities Whitestone Project, Series A,	2,970	3,319,896
7.75%, 03/01/21 <sup>(b)</sup>	1,210	1,390,738
Ohio 3.1%		7,967,012
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term, Series A-2, 5.88%, 06/01/47	9,385	9,384,906
Security	<i>Par</i> (000)	Value
Ohio (continued) County of Allen Ohio Hospital Facilities, Refunding RB, Mercy Health, Series A, 4.00%, 11/01/44	\$ 4,160	\$ 4,159,875
County of Franklin Ohio, RB: Health Care Facilities Improvement, OPRS Communities Obligation Group, Series A,		
6.13%, 07/01/40 Trinity Health Credit Group, Series 2017, 5.00%, 12/01/46 County of Montgomery Ohio, Refunding RB, Catholic Health:	1,380 840	1,504,076 940,044
5.00%, 05/01/19 <sup>(b)</sup> Series A, 5.00%, 05/01/39	990 1,850	1,020,175 1,884,984
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 06/30/53	1,685	1,835,993
Oklahoma 10%		20,730,053
Oklahoma 1.0% Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57	2 460	
	2,460 4,115	20,730,053 2,729,075 4,208,698
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57 Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42	•	2,729,075
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57 Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42  Pennsylvania 3.6% Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series	4,115	2,729,075 4,208,698 6,937,773
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57 Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42  Pennsylvania 3.6% Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A, 5.00%, 05/01/42 City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, AMT, Series B,	4,115 5,250	2,729,075 4,208,698 6,937,773 5,434,327
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57 Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42  Pennsylvania 3.6% Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A, 5.00%, 05/01/42 City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, AMT, Series B, 5.00%, 07/01/47 City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,	4,115	2,729,075 4,208,698 6,937,773
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57 Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42  Pennsylvania 3.6% Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A, 5.00%, 05/01/42 City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, AMT, Series B, 5.00%, 07/01/47	4,115 5,250	2,729,075 4,208,698 6,937,773 5,434,327
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57 Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42  Pennsylvania 3.6% Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A, 5.00%, 05/01/42 City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, AMT, Series B, 5.00%, 07/01/47 City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple University Health System, Series A, 5.63%, 07/01/42	4,115 5,250 945	2,729,075 4,208,698 6,937,773 5,434,327 1,042,014
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57 Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42  Pennsylvania 3.6% Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A, 5.00%, 05/01/42 City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, AMT, Series B, 5.00%, 07/01/47 City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple University Health System, Series A, 5.63%, 07/01/42 Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment: 5.00%, 06/01/33 5.00%, 06/01/34 County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas	4,115 5,250 945 1,325 215	2,729,075 4,208,698 6,937,773 5,434,327 1,042,014 1,432,087 240,445
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57 Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42  Pennsylvania 3.6% Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A, 5.00%, 05/01/42 City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, AMT, Series B, 5.00%, 07/01/47 City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple University Health System, Series A, 5.63%, 07/01/42 Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment: 5.00%, 06/01/33 5.00%, 06/01/34 County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jefferson University, Series A: 4.00%, 09/01/49 5.00%, 09/01/43	4,115 5,250 945 1,325 215	2,729,075 4,208,698 6,937,773 5,434,327 1,042,014 1,432,087 240,445
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57 Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42  Pennsylvania 3.6% Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A, 5.00%, 05/01/42 City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, AMT, Series B, 5.00%, 07/01/47 City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple University Health System, Series A, 5.63%, 07/01/42 Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment: 5.00%, 06/01/33 5.00%, 06/01/34 County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jefferson University, Series A: 4.00%, 09/01/49	4,115  5,250  945  1,325  215  285	2,729,075 4,208,698 6,937,773 5,434,327 1,042,014 1,432,087 240,445 316,689

Pennsylvania Economic Development Financing Authority, Refunding RB, National		
Gypsum Co., AMT, 5.50%, 11/01/44		
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	2,305	2,508,001
		24,259,177
Puerto Rico 1.1%		
Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds:		
5.50%, 05/15/39	3,870	3,775,727
5.63%, 05/15/43	3,690	3,528,784
		7,304,511
Rhode Island 2.8%		
Central Falls Detention Facility Corp., Refunding RB, 7.25%, 07/15/35 <sup>(d)(e)</sup>	4,155	747,900
Tobacco Settlement Financing Corp., Refunding RB, Series B:		
4.50%, 06/01/45	8,215	8,299,122
5.00%, 06/01/50	9,875	10,117,036
		19,164,058

SCHEDULES OF INVESTMENTS 15

BlackRock MuniYield Fund, Inc. (MYD)

April 30, 2018

Security South Carolina 4.3%	Par (000)	Value
State of South Carolina Ports Authority, ARB: 5.25%, 07/01/40 AMT, 5.25%, 07/01/55	\$ 6,695 2,690	\$ 7,094,758 2,971,535
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/54 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	8,090 9,550	8,830,154 10,388,777
		29,285,224
<b>Tennessee 0.7%</b> City of Chattanooga Health Educational & Housing Facility Board, RB, Catholic Health Initiatives, Series A, 5.25%, 01/01/45	2,855	3,032,752
County of Nashville & Davidson Metropolitan Government Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/40	1,440	1,582,503
T 0.46		4,615,255
<b>Texas 8.4%</b> Central Texas Regional Mobility Authority, Refunding RB:		
Senior Lien, 6.25%, 01/01/21 <sup>(b)</sup> Sub-Lien, 5.00%, 01/01/33 City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB, 5.00%,	4,365 725	4,817,432 782,072
10/01/20 <sup>(b)</sup>	1,415	1,511,064
City of Houston Texas Airport System, RB, AMT, Series B-1, 5.00%, 07/15/30 City of Houston Texas Airport System, Refunding ARB:	3,600	3,902,832
Senior Lien, Series A, 5.50%, 07/01/39	3,100	3,118,104
United Airlines, Inc. Terminal E Project, AMT, 5.00%, 07/01/29 Clifton Higher Education Finance Corp., RB, Idea Public Schools, 6.00%, 08/15/43 County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos Presbyterian Homes, Inc. Project, Series B:	2,200 1,525	2,379,916 1,729,868
7.00%, 01/01/23 <sup>(b)</sup>	485	582,626
6.38%, 01/01/33 County of Matagorda Texas Navigation District No. 1, Refunding RB, Central Power &	460	515,375
Light Co., Project, Series A, 6.30%, 11/01/29 La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 08/15/19 <sup>(b)</sup>	4,320 1,000	4,614,322 1,055,500
North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 09/01/31 <sup>(b)(c)</sup>	4,110	1,741,489
North Texas Tollway Authority, Refunding RB, Series A, 5.00%, 01/01/38	1,910	2,087,191
San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48 <sup>(h)</sup> Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	5,260	5,980,094
LBJ Infrastructure Group LLC, 7.00%, 06/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%,	6,000	6,584,280
12/31/39	6,255	6,724,625
	7,905	8,171,873

University of Texas System, Refunding RB, Permanent University Fund, Series B, 4.00%, 07/01/41

T.L. 0.20/		56,298,663
Utah 0.3% Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/47	1,920	2,131,315
Virginia 2.5% County of Fairfax Virginia IDA, Refunding RB, Health Care-Inova Health(b):		
5.50%, 05/15/19 5.50%, 05/15/19	2,195 4,075	
Security	Par (000)	Value
Virginia (continued) Hampton Roads Transportation Accountability Commission, RB, Transportation Fund, Senior Lien, Series A, 5.50%, 07/01/57 Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT:	\$ 2,330	\$ 2,755,318
5.25%, 01/01/32 6.00%, 01/01/37	3,270 3,900	3,553,182 4,340,037
0.00%, 01/01/37	2,700	
Washington 1.5%		17,151,119
Port of Seattle Washington, ARB, Intermediate Lien, Series C, AMT, 5.00%, 05/01/42 Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40	3,120 1,565	3,491,311 1,687,586
Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A, 5.75%, 01/01/45	4,745	5,172,762
		10,351,659
Wisconsin 3.5% State of Wisconsin, Refunding RB, Series A, 6.00%, 05/01/19 <sup>(b)</sup>	14,300	14,890,876
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33	4,970	5,183,611
Wisconsin Health & Educational Facilities Authority, Refunding RB, Medical College of Wisconsin, Inc., 4.00%, 12/01/46	3,790	3,817,174
W		23,891,661
Wyoming 1.0% County of Sweetwater Wyoming, Refunding RB, Idaho Power Co. Project, Remarketing, 5.25%, 07/15/26 Wyoming Municipal Power Agency, Inc., RB, Series A, 5.00%, 01/01/19 <sup>(b)</sup>	6,195 595	6,447,570 607,335
		7,054,905
Total Municipal Bonds 119.4%		
(Cost \$758,493,939)		805,040,723

### Municipal Bonds Transferred to Tender Option Bond $Trusts^{(i)}$

#### California 9.1%

Bay Area Toll Authority, Refunding RB, San Francisco Bay Area:

Toll Bridge, 4.00%, 04/01/42 <sup>(j)</sup>	6,496	6,722,510
Series F-1, 5.63%, 04/01/19 <sup>(b)</sup>	6,582	6,814,363
California Educational Facilities Authority, RB, University of Southern California, Series		
B, 5.25%, 10/01/18 <sup>(b)(j)</sup>	5,308	5,384,901
City & County of San Francisco California Public Utilities Commission, RB, Water		
Revenue, Series B, 5.00%, 11/01/19 <sup>(b)</sup>	19,080	19,979,304
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles		
International Airport, Senior Series A, 5.00%, 05/15/40	11,973	12,696,426
Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment		
District No. 2 Bonds, 5.00%, 10/01/47	6,494	7,370,385
San Diego California Community College District, GO, Election of 2002, 5.25%,		
08/01/19 <sup>(b)</sup>	2,154	2,245,257
		61,213,146
Colorado 2.6%		
Colorado Health Facilities Authority, RB, Catholic Health, Series C-7 (AGM),		
5.00%, 09/01/36 <sup>(b)</sup>	4,800	4,800,000
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A,		
5.50%, 07/01/34 <sup>(j)</sup>	4,299	4,434,977

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)  BlackRock	Schedule of Investments (continued)  BlackRock MuniYield Fund, Inc. (MYD)					
April 30, 2018 (Percentages s	hown are based o	on Net Assets)				
Security Colorado (continued)	Par (000)	Value				
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/45	\$ 7,820	\$ 7,988,404				
		17,223,381				
Florida 1.8% County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/20 <sup>(b)</sup>	11,448	12,245,924				
<b>Georgia 1.0%</b> Private Colleges & Universities Authority, Refunding RB, Emory University, Series C 5.00%, 09/01/18 <sup>(b)</sup>	, 6,398	6,466,019				
Massachusetts 1.4% Commonwealth of Massachusetts Transportation Fund Revenue, RB, Rail Enhanceme Program, Series A, 4.00%, 06/01/45 Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41	4,333 4,607	4,423,889 4,958,670				
		9,382,559				
<b>New Hampshire 0.6%</b> New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.2 06/01/19 <sup>(b)(j)</sup>	5%, 4,049	4,194,361				
New York 9.2% City of New York New York Municipal Water Finance Authority, Refunding RB, Water System, 2nd General Resolution, Series FF-2, 5.50%, 06/15/40 Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 02/15/47 <sup>(j)</sup>	3,195 3,260	3,323,173 3,558,133				
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56 New York Liberty Development Corp., ARB, 1 World Trade Center Port Authority Consolidated Bonds, 5.25%, 12/15/43	9,939 21,629	11,197,487 23,564,847				
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, $5.75\%$ , $11/15/51^{(j)}$	13,081	14,473,733				
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55	5,400	6,043,698				
		62,161,071				
North Carolina 1.4%  North Carolina Capital Facilities Finance Agency, Refunding RB:  Duke University Project, Series B, 5.00%, 10/01/55  Wake Forest University, 5.00%, 01/01/19 <sup>(b)</sup>	5,290 3,120	5,894,012 3,184,912 9,078,924				
<b>Ohio 4.2%</b> State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Serie A, 5.50%, 01/01/19 <sup>(b)</sup>	s 27,896	28,560,188				

<b>Pennsylvania 0.8%</b> Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	4,877	5,554,198
Rhode Island 0.5% Narragansett Bay Commission, Refunding RB, Wastewater System, Series A, 4.00%, 09/01/43	3,272	3,305,049
Texas 4.4% City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43	5,060	5,459,677
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41  Lower Coloredo River Authority, Refunding RB, LCRA Transmission Services	6,920	7,469,448
Lower Colorado River Authority, Refunding RB, LCRA Transmission Services Corporation Project, 4.00%, 05/15/43	4,335 <i>Par</i>	4,359,059
Security Texas (continued)	(000)	Value
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And Expansion Project, 4.00%, 09/15/42 \$ University of Texas, Refunding RB, Financing System, Series B, 5.00%, 08/15/43	5,700 \$ 6,243	5,747,329 6,857,612
Utah 1.1%		29,893,125
Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/41	7,303	7,573,963
Virginia 2.5% University of Virginia, Refunding RB, General, 5.00%, 06/01/18 <sup>(b)</sup> Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare,		10,645,360
5.00%, 11/01/40	6,075	6,391,292
Wisconsin 1.8% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 04/01/19 <sup>(b)(j)</sup>	11,456	17,036,652 11,809,622
Total Municipal Bonds Transferred to Tender Option Bond Trusts 42.4% (Cost \$277,356,388)	,	285,698,182
Total Long-Term Investments 161.8% (Cost \$1,035,850,327)		1,090,738,905
Short-Term Securities 0.5%	Shares	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.48% <sup>(k)(l)</sup>	3,484,552	3,484,552
Total Short-Term Securities 0.5% (Cost \$3,484,552)		3,484,552
Total Investments 162.3% (Cost \$1,039,334,879)		1,094,223,457

Liabilities in Excess of Other Assets (0.2)% (1,314,759)
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (24.9)% (167,799,557)
VRDP Shares at Liquidation Value, Net of Deferred Offering Costs (37.2)% (251,032,378)

**Net Assets Applicable to Common Shares** 100.0%

\$ 674,076,763

- (a) 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.
- (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) Non-income producing security.
- (e) Issuer filed for bankruptcy and/or is in default.
- (f) Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.
- (g) 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.
- (h) When-issued security.
- (i) 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.

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BlackRock MuniYield Fund, Inc. (MYD)

April 30, 2018

- (i) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between May 7, 2018 to April 1, 2025, is \$28,449,394. See Note 4 of the Notes to Financial Statements for details.
- (k) Annualized 7-day yield as of period end.
- (1) During the year ended April 30, 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:

								C	'hange
									in
	Shares		Shares				Net l	Inre	alized
	Held at	Net	Held at	Value at		R	ealize <b>A</b> p	prec	ciation
Affiliated	04/30/17	Activity	04/30/18	04/30/18	InconGea	in (1	Loss(Dep	reci	iation)
BlackRock Liquidity									
Funds, MuniCash,									
<b>Institutional Class</b>	1,666,834	1,817,718	3,484,552	\$ 3,484,552	\$48,072	\$	3,127	\$	(167)

#### **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

Description	Number of Contracts	Expiration Date	Notional unt (000)	App	Value/ Inrealized preciation reciation)
Short Contracts:					
10-Year U.S. Treasury Note	67	06/20/18	\$ 8,015	\$	41,564
Long U.S. Treasury Bond	136	06/20/18	19,563		(16,496)
5-Year U.S. Treasury Note	36	06/29/18	4,086		18,356
				\$	43,424

#### Derivative Financial Instruments Categorized by Risk Exposure

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

**Total** 

<sup>(</sup>a) Includes net capital gain distributions, if applicable.

	Commodity	Credit	Equity	Foreign	Interest	Other	
	ContractsCo	ontractsCo	ntracts	Currency	<b>RateContracts</b>		
			1	Exchange	Contracts		
			(	Contracts			
<b>Assets Derivative Financial</b>							
Instruments							
Futures contracts							
Net unrealized appreciation <sup>(a)</sup>	\$	\$	\$	\$	\$ 59,920	\$	\$ 59,920
Liabilities Derivative Financial							
Instruments							
Futures contracts							
Net unrealized depreciation <sup>(a)</sup>	\$	\$	\$	\$	\$ 16,496	\$	\$ 16,496

	Commodity Contracts C	Credit Contracts C	C EquityE	Foreign Currency Exchange Contracts	Interest Rate Contracts C	Other ontracts	Total
Net Realized Gain (Loss) from:							
Futures contracts	\$	\$	\$	\$	\$ 1,606,042	\$	\$1,606,042
Net Change in Unrealized Appreciation (Depreciation on:		•		•	<b>. . . . . . . . . .</b>	•	<b>A - 1 0</b>
Futures contracts	\$	\$	\$	\$	\$ 718,564	\$	\$ 718,564

#### **Average Quarterly Balances of Outstanding Derivative Financial Instruments**

Futures contracts:

Average notional value of contracts short

\$44,624,941

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

<sup>(</sup>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 April 30, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

BlackRock MuniYield Fund, Inc. (MYD)

April 30, 2018

#### 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:

	1	Level 1	Level 2	Level 3		Total
Assets:						
Investments:			*		*	
Long-Term Investments <sup>(a)</sup>	\$	04.770	\$ 1,090,738,905	\$	-	0,738,905
Short-Term Securities	3,48	84,552			:	3,484,552
	\$ 3,48	84,552	\$1,090,738,905	\$	\$ 1,09	4,223,457
Derivative Financial Instruments <sup>(b)</sup> Assets:						
Interest rate contracts	\$ :	59,920	\$	\$	\$	59,920
Liabilities:						
Interest rate contracts	(	16,496)				(16,496)
	\$ 4	43,424	\$	\$	\$	43,424

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount 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	\$	\$ (167,149,960) (251,400,000)	\$	\$ (167,149,960) (251,400,000)
	\$	\$ (418,549,960)	\$	\$ (418,549,960)

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

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

During the year ended April 30, 2018, there were no transfers between levels.

See notes to financial statements.

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#### Schedule of Investments

### BlackRock MuniYield Quality Fund, Inc. (MQY)

April 30, 2018

Security Municipal Bonds 117.1%	Par (000)	Value
Alabama 0.6%		
County of Tuscaloosa Board of Education, RB, Special Tax School Warrants, 5.00%, 02/01/43	\$ 1,215	\$ 1,359,014
Homewood Educational Building Authority, Refunding RB, Educational Facilities, Samford University, Series A, 5.00%, 12/01/34	1,145	1,271,946
	,	
Alaska 1.3%		2,630,960
Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A, 5.50%, 10/01/41	1,400	1,514,618
Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC), 6.00%, 09/01/19 <sup>(a)</sup>	4,425	4,662,711
		6,177,329
Arizona 1.0% County of Maricopa Arizona IDA, Refunding RB, Banner Health Obligation Group, Series A,		
4.00%, 01/01/41	2,680	2,733,788
State of Arizona, COP, Department of Administration, Series A (AGM): 5.00%, 10/01/27	1,525	1,585,832
5.25%, 10/01/28	250	260,945
		4,580,565
California 17.2%		, ,
Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC), 0.00%, 08/01/38 <sup>(b)</sup>	7,405	2,798,942
California Health Facilities Financing Authority, RB:	7,103	2,770,742
St. Joseph Health System, Series A, 5.75%, 07/01/39	775	809,348
Sutter Health, Series A, 4.00%, 11/15/42	315	319,744
Sutter Health, Series B, 5.88%, 08/15/20 <sup>(a)</sup> California Health Facilities Financing Authority, Refunding RB, Kaiser Permanente,	1,500	1,633,785
Sub-Series A-2, 5.00%, 11/01/47	1,770	2,259,830
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A,	· ·	_,,
5.00%, 04/01/42	2,000	2,168,180
Carlsbad California Unified School District, GO, Election of 2006, Series B, 0.00%,	<i>5</i> ,000	5 502 (50
05/01/34 <sup>(c)</sup> City & County of San Francisco California Airports Commission, Refunding ARB, Series A,	5,000	5,593,650
AMT, 5.00%, 05/01/42	220	246,182
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airport SJC, AMT:		
Series A, 5.00%, 03/01/36	565	633,890
Series A, 5.00%, 03/01/37	620	694,592

Series A-1, 5.75%, 03/01/34	1,150	1,250,165
Coast Community College District, GO, CAB, Election of 2002, Series C (AGM), 5.00%, 08/01/18 <sup>(a)</sup>	2,800	2,823,100
County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00% 05/01/18 <sup>(a)</sup>	3,000	3,000,000
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax,	3,000	3,000,000
Measure K, Series A, 6.00%, 03/01/21 <sup>(a)</sup>	900	1,000,143
El Monte Union High School District, GO, Series C (AGM), 5.25%, 06/01/18 <sup>(a)</sup>	5,110	5,124,768
Grossmont California Union High School District, GO, CAB, Election of 2004, 0.00%, 08/01/31 <sup>(b)</sup>	5,000	3,174,050
Grossmont-Cuyamaca Community College District, GO, Refunding CAB, Election of 2002,		6 660 140
Series C (AGC), 0.00%, 08/01/30 <sup>(b)</sup> Hartnell Community College District California, GO, CAB, Election of 2002, Series D,	10,030	6,669,148
0.00%, 08/01/34 <sup>(c)</sup>	4,125	4,261,785
Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008,		
Series A, 0.00%, 08/01/43 <sup>(c)</sup>	1,945	1,554,074
Poway Unified School District, GO, Refunding, CAB, School Facilities Improvement, Election of 2008, Series B, 0.00%, 08/01/36 <sup>(b)</sup>	5,000	2,475,500
Election of 2008, Series B, 0.00%, 08/01/50(5)	3,000 Par	2,473,300
Security	(000)	Value
California (continued)	, ,	
Rio Hondo Community College District California, GO, CAB, Election of 2004, Series C,		
0.00%, 08/01/37 <sup>(b)</sup>	\$ 4,005 \$	1,915,151
San Bernardino Community College District, GO, CAB, Election of 2008, Series B, 0.00%, 08/01/34 <sup>(c)</sup>	10,000	11,278,800
San Diego California Unified School District, GO, Election of 2008 <sup>(b)</sup> :	10,000	11,270,000
CAB, Series C, 0.00%, 07/01/38	2,200	1,009,690
CAB, Series G, 0.00%, 07/01/34	900	424,233
CAB, Series G, 0.00%, 07/01/35	950	421,021
CAB, Series G, 0.00%, 07/01/36	1,430	595,881
CAB, Series G, 0.00%, 07/01/37 San Diago Collifornia Unified School District CO. Refunding CAB, Series B 1, 0.00%	950	372,334
San Diego California Unified School District, GO, Refunding, CAB, Series R-1, 0.00%, 07/01/31 <sup>(b)</sup>	1,725	1,093,926
San Marcos Unified School District, GO, Election of 2010, Series A <sup>(a)</sup> :	1,723	1,075,720
5.00%, 08/01/21	900	987,129
5.00%, 08/01/21	760	833,576
State of California, GO, 5.50%, 04/01/28	5	5,015
State of California, GO, Refunding, Various Purposes:	2 200	2 400 607
5.00%, 09/01/41	2,300	2,498,697
5.00%, 10/01/41 State of California, GO, Various Purposes, 5.00%, 04/01/42	1,300 1,500	1,415,921 1,631,370
Yosemite Community College District, GO, CAB, Election of 2004, Series D, 0.00%,	1,300	1,031,370
08/01/36 <sup>(b)</sup>	15,000	7,628,550
		80,602,170
Colorado 0.6%	1.005	2 000 071
Regional Transportation District, COP, Refunding, Series A, 5.38%, 06/01/31	1,885	2,000,871
Regional Transportation District, COP, Series A, 5.00%, 06/01/39	540	586,548
		2,587,419
( ) ( ) 2 07		

Connecticut Housing Finance Authority, Refunding RB, S/F Housing:		
Sub-Series A-1, 3.85%, 11/15/43	805	794,672
Sub-Series B-1, 4.00%, 05/15/45	730	732,745
		1,527,417
Florida 12.5%		
Central Florida Expressway Authority, Refunding RB, Senior Lien, 4.00%, 07/01/41	570	577,404
County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc.		
Project, 5.00%, 04/01/39	2,175	2,340,626
County of Broward Florida Airport System, ARB, AMT, 5.00%, 10/01/47	4,300	4,784,223
County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%,		
10/01/33	2,700	2,736,639
County of Highlands Florida Health Facilities Authority, RB, Adventist Health		
System/Sunbelt Obligated Group, 6.00%, 11/15/37	1,250	1,331,938
County of Lee Florida, Refunding ARB, Series A, AMT:		
5.63%, 10/01/26	1,280	1,396,070
5.38%, 10/01/32	1,700	1,835,881
County of Miami-Dade Florida, GO, Building Better Communities Program, Series B,		
6.38%, 07/01/18 <sup>(a)</sup>	3,300	3,324,849
County of Miami-Dade Florida, RB, Seaport:		
Department, Series A, 6.00%, 10/01/38	2,755	3,153,263
Department, Series B, AMT, 6.25%, 10/01/38	560	647,881
Department, Series B, AMT, 6.00%, 10/01/42	895	1,023,415
Series B, AMT, 6.00%, 10/01/30	870	990,182
County of Miami-Dade Florida, Refunding RB, 4.00%, 10/01/40	1,220	1,247,999

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

### BlackRock MuniYield Quality Fund, Inc. (MQY)

April 30, 2018

	Par	
Security	(000)	Value
Florida (continued)	, ,	
County of Miami-Dade Florida Aviation, Refunding ARB:		
AMT, 5.00%, 10/01/34	\$ 260	\$ 287,412
Series A, 5.50%, 10/01/36	6,490	6,797,561
Series A, AMT, 5.00%, 10/01/32	3,550	3,844,437
County of Miami-Dade Florida Aviation, Refunding RB, Series B, AMT, 5.00%, 10/01/40 County of Miami-Dade Florida Educational Facilities Authority, RB, University of Miami,	3,430	3,816,252
Series A, 5.00%, 04/01/40	3,600	3,952,152
County of Miami-Dade Florida Water & Sewer System Revenue, Refunding RB,	,	, ,
System-Series A, 4.00%, 10/01/44	1,200	1,222,620
County of Orange Florida Health Facilities Authority, Refunding RB, Presbyterian	,	, ,
Retirement Communities Project:		
5.00%, 08/01/41	765	831,700
5.00%, 08/01/47	2,225	2,412,278
County of Palm Beach Florida Solid Waste Authority, Refunding RB, Series B:	,	, ,
5.00%, 10/01/21 <sup>(a)</sup>	45	49,168
5.00%, 10/01/31	2,780	3,025,029
County of Putnam Florida Development Authority, Refunding RB, Seminole Project, Series	,	, ,
A, 5.00%, 03/15/42	715	794,615
County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital		,
Project, Series A, 5.63%, 07/01/39	375	388,654
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series		,
B, AMT:		
5.13%, 06/01/27	1,395	1,510,227
5.38%, 10/01/29	1,900	2,084,167
Reedy Creek Improvement District, GO, Series A, 5.25%, 06/01/33	1,620	1,826,340
	ŕ	
Coordin 0.90		58,232,982
Georgia 0.8%  County of Coinceville Coorgie & Hell Hespital Authority Refunding RR Northeast Coorgin		
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia		776,472
Health System, Inc. Project, Series A, 5.50%, 08/15/54	680	770,472
County of LaGrange-Troup Hospital Authority, Refunding RB, Revenue Anticipation	1 720	1 675 150
Certificates, 4.00%, 04/01/47  Private College & Universities Authority, BB, Sevenneh College of Art & Design.	1,730	1,675,159
Private Colleges & Universities Authority, RB, Savannah College of Art & Design:	100	206.000
5.00%, 04/01/33	190	206,900
5.00%, 04/01/44	855	918,689
		3,577,220
Illinois 14.6%		•
City of Chicago Illinois, Refunding GARB, Series B:		
O Hare International Airport, Senior Lien, 5.00%, 01/01/41	3,800	4,164,040
O Hare International Airport, Passenger Facility Charge, AMT, 5.00%, 01/01/31	2,500	2,647,200
	1,475	1,597,174
	*	• •

City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A AMT, 5.00%, 01/01/34	,	
City of Chicago Illinois O Hare International Airport, ARB, Senior Lien, Series D, 5.25%, 01/01/42	3,985	4,508,470
City of Chicago Illinois O Hare International Airport, GARB:	3,703	4,500,470
3rd Lien, Series A, 5.75%, 01/01/21 <sup>(a)</sup>	4,615	5,046,502
3rd Lien, Series A, 5.75%, 01/01/39	885	959,358
Senior Lien, Series D, AMT, 5.00%, 01/01/42	315	342,666
City of Chicago Illinois O Hare International Airport, Refunding GARB, Senior Lien, Serio		
C, AMT, 5.38%, 01/01/39	4,090	4,437,323
City of Chicago Illinois Transit Authority, RB:	710	770 515
5.25%, 12/01/49 Sales Tax Receipts, 5.25%, 12/01/36	710 840	778,515 898,968
County of Cook Illinois Forest Preserve District, GO, Refunding, Limited Tax Project,	040	696,906
Series B, 5.00%, 12/15/37	280	293,997
Illinois Finance Authority, RB, Carle Foundation, Series A, 5.75%, 08/15/34	850	935,179
	Par	,
Security	(000)	Value
Illinois (continued)		
Illinois Finance Authority, Refunding RB:		
Silver Cross Hospital & Medical Centers, Series C, 4.13%, 08/15/37	\$ 1,690	
Silver Cross Hospital & Medical Centers, Series C, 5.00%, 08/15/44	470	494,868
University of Chicago Medical Center, Series B, 4.00%, 08/15/41	1,100	1,086,800
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 06/15/30	17,800	17,830,438
Metropolitan Pier & Exposition Authority, RB, (NPFGC) <sup>(b)</sup> : 0.00%, 06/15/30 <sup>(e)</sup>	800	559,648
0.00%, 06/15/30	14,205	8,205,376
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place	14,203	0,203,370
Expansion Project, Series B (AGM), 0.00%, 06/15/44(b)	4,625	1,346,708
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 06/01/21(a)	900	1,003,302
Regional Transportation Authority, RB, Series B (NPFGC), 5.75%, 06/01/33	3,200	3,994,528
State of Illinois, GO:		
5.25%, 02/01/33	1,140	1,166,562
5.50%, 07/01/33	1,100	1,137,818
5.25%, 02/01/34	1,140	1,165,411
5.50%, 07/01/38	1,840	1,893,930
		68,179,119
Indiana 2.2%		
Indiana Finance Authority, RB, Series A:		
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,400	1,526,644
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%,	600	724 701
07/01/44	690	734,781
Indiana Health & Educational Facilities Financing Authority, Refunding RB, Ascension Senior Credit Group, 5.00%, 11/15/46	2,625	2,969,190
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project,	2,023	2,909,190
Series A:		
5.75%, 01/01/19 <sup>(a)</sup>	255	261,714
5.75%, 01/01/38	1,045	1,070,195
(AGC), 5.25%, 01/01/19 <sup>(a)</sup>	460	470,598
(AGC), 5.25%, 01/01/29	1,890	1,931,901

State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40	1,190	1,270,123
		10,235,146
Iowa 2.6%		
Iowa Finance Authority, RB, Iowa Health Care Facilities, Series A (AGC), 5.63%,		
08/15/19 <sup>(a)</sup>	7,700	8,059,436
Iowa Student Loan Liquidity Corp., RB, Senior Series A-2, AMT:		
5.60%, 12/01/26	1,050	1,097,722
5.70%, 12/01/27	1,050	1,092,620
5.80%, 12/01/29	710	738,194
5.85%, 12/01/30	960	998,717
T 0.70		11,986,689
Louisiana 2.7%	2.260	2 441 704
City of New Orleans Louisiana Aviation Board, ARB, Series B, AMT, 5.00%, 01/01/40	2,260	2,441,704
Jefferson Sales Tax District, RB, Series B (AGM):	220	271.500
5.00%, 12/01/34	330	374,590
5.00%, 12/01/35	440	498,679
5.00%, 12/01/36	395	446,642
5.00%, 12/01/37	495	559,716
Louisiana Local Government Environmental Facilities & Community Development		
Authority, RB, East Baton Rouge Sewerage Commission Projects, Series A,		
5.00%, 02/01/44	4,015	4,380,445

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### BlackRock MuniYield Quality Fund, Inc. (MQY)

April 30, 2018

Security Louisiana (continued)	Par (000)	Value
Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC), 6.50%, 07/01/30 State of Louisiana Gasoline & Fuels Tax Revenue, Refunding RB, First Lien, Series A,	\$ 1,800	\$ 1,851,264
4.00%, 05/01/41	2,085	2,121,967
		12,675,007
Maine State Housing Authority, RB, Series D-1, 3.65%, 11/15/42	890	863,273
Maryland 0.4% State of Maryland Stadium Authority Revenue, RB, Construction & Revitalization, 5.00%, 05/01/36	1,690	1,929,862
Massachusetts 2.1% Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A, 5.00%, 01/01/47	2,855	3,077,348
Massachusetts Development Finance Agency, Refunding RB, Partners Health Care System, 4.00%, 07/01/41	1,265	1,279,117
Massachusetts HFA, Refunding RB, AMT: Series A, 4.45%, 12/01/42 Series C, 5.00%, 12/01/30 Series C, 5.35%, 12/01/42 Massachusetts Port Authority, Refunding ARB, Series A, AMT, 5.00%, 07/01/47 Massachusetts School Building Authority, RB, Dedicated Sales Tax, Senior Series A,	1,090 1,190 610 475	1,126,319 1,209,504 621,029 528,062
5.00%, 05/15/43	1,720	1,890,641
Michigan 5.6%		9,732,020
City of Detroit Michigan Sewage Disposal System, Refunding RB, 2nd Lien, Series E (BHAC), 5.75%, 07/01/18 <sup>(a)</sup> City of Detroit Michigan Water Supply System Revenue, RB, Senior Lien, Series A, 5.25%,	8,300	8,353,369
07/01/41 City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A, 5.50%,	1,000	1,073,650
07/01/41 Michigan Finance Authority, Refunding RB:	2,500	2,736,275
Henry Ford Health System, 3.25%, 11/15/42 Trinity Health Credit Group, 5.00%, 12/01/21 <sup>(a)</sup> Michigan State Hospital Finance Authority, Refunding RB, Ascension Senior Credit Group,	615 25	528,599 27,406
4.00%, 11/15/47	820	824,116
Royal Oak Hospital Finance Authority Michigan, Refunding RB: Beaumont Health Credit Group, Series D, 5.00%, 09/01/39 William Beaumont Hospital, Series V, 8.25%, 09/01/18 <sup>(a)</sup>	1,470 3,510	1,592,569 3,584,342

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State of Michigan Building Authority, Refunding RB, Facilities Program:	4.000	4 224 700
Series I-A, 5.38%, 10/15/36	1,200	1,321,788
Series I-A, 5.38%, 10/15/41	1,000	1,095,570
Series II-A (AGM), 5.25%, 10/15/36	4,270	4,685,770
Western Michigan University, Refunding RB, General, University and College	520	576.025
Improvements (AGM), 5.00%, 11/15/39	520	576,035
		26,399,489
Minnesota 0.6%		20,399,469
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):		
6.50%, 11/15/18 <sup>(a)</sup>	415	425,425
6.50%, 11/15/38	2,285	2,341,896
0.50 %, 11/15/50	2,203	2,541,670
		2,767,321
Mississippi 0.1%		2,707,321
Mississippi State University Educational Building Corp., Refunding RB, Mississippi State		
University Facilities Refinancing, Series A, 4.00%, 08/01/43	550	562,364
0.11.10.101.01.01.01.01.01.01.01.01.01.0		002,00
	Par	
Security	(000)	Value
Nebraska 0.2%	( /	
Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 09/01/37	\$ 1,000	\$ 1,098,800
Nevada 0.6%		
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 04/01/19 <sup>(a)</sup>	1,150	1,193,136
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A, 5.25%,		
07/01/42	1,500	1,575,060
		2,768,196
New Hampshire 0.5%		
New Hampshire Housing Finance Authority, RB, Cimarron, Whittier Falls & Marshall		
(FHA), 4.00%, 07/01/52	2,200	2,191,772
New Jersey 7.6%		
New Jersey EDA, RB:	1 220	1 220 240
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.38%, 01/01/43	1,220	1,329,349
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.13%, 01/01/34	935	1,017,420
Series WW, 5.25%, 06/15/33	215	231,359
Series WW, 5.00%, 06/15/34	280	295,235
Series WW, 5.00%, 06/15/36	1,280	1,348,032
Series WW, 5.25%, 06/15/40  Now Jargey EDA Refunding RP, Sub Series A 4.00%, 07/01/22	490 785	522,595 779,097
New Jersey EDA, Refunding RB, Sub-Series A, 4.00%, 07/01/32 New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT:	763	779,097
5.50%, 12/01/25	480	513,864
5.75%, 12/01/27	225	241,499
5.75%, 12/01/27 5.75%, 12/01/28	245	262,625
5.88%, 12/01/33	1,980	2,136,202
New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2,	1,700	2,130,202
AMT, 4.35%, 11/01/33	1,225	1,260,782
New Jersey Transportation Trust Fund Authority, RB:	1,223	1,200,702
Transportation Program, Series AA, 5.25%, 06/15/33	2,035	2,157,405
21000p 010000 1 10g1min, 001100 1 11 1, 0120 10, 001 10100	2,000	2,137,103

Transportation Program, Series AA, 5.00%, 06/15/38	2,440	2,550,971
Transportation System, CAB, Series A, 0.00%, 12/15/29(b)	7,530	4,484,717
Transportation System, Series A, 5.50%, 06/15/41	1,605	1,674,384
Transportation System, Series A (NPFGC), 5.75%, 06/15/25	2,000	2,326,480
Transportation System, Series AA, 5.50%, 06/15/39	3,565	3,808,454
Transportation System, Series B, 5.50%, 06/15/31	2,750	2,912,745
Transportation System, Series B, 5.00%, 06/15/42	725	745,605
Transportation System, Series D, 5.00%, 06/15/32	875	928,541
South Jersey Port Corp., ARB, Marine Terminal, Series B, AMT, 5.00%, 01/01/42	540	577,093
Tobacco Settlement Financing Corp., Refunding RB, Series A:		
5.00%, 06/01/46	2,540	2,742,362
5.25%, 06/01/46	560	621,953
		35,468,769
New Mexico 0.1%		
New Mexico Hospital Equipment Loan Council, Refunding RB, Presbyterian Healthcare		
Services, 5.00%, 08/01/44	500	551,655
New York 4.3%		
City of New York New York Transitional Finance Authority, RB, Series S-3, 4.00%,		
07/15/46	1,550	1,581,217
City of New York New York Transitional Finance Authority, Refunding RB, Future Tax		
Secured, Series B, 5.00%, 11/01/32	5,520	6,096,122
Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012:		
5.75%, 02/15/21 <sup>(a)</sup>	615	676,998
·		
5.75%, 02/15/47	385	416,293

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

### BlackRock MuniYield Quality Fund, Inc. (MQY)

April 30, 2018

	Par	
Security No. 10 10 10 10 10 10 10 10 10 10 10 10 10	(000)	Value
New York (continued) Metropolitan Transportation Authority, Refunding RB, Series B, 5.00%, 11/15/37 New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B	\$ 1,900	\$ 2,137,063
Redevelopment Project, Series A, AMT, 5.25%, 01/01/50	2,855	3,086,940
State of New York Dormitory Authority, RB, Education, Series B, 5.75%, 03/15/19 <sup>(a)</sup> State of New York HFA, RB, M/F Housing, Series B:	2,000	2,068,500
Affordable Housing, AMT, 5.30%, 11/01/37	3,350	3,353,618
Green Bond, 3.88%, 11/01/48	810	806,404
		20,223,155
Ohio 1.3%		
County of Allen Ohio Hospital Facilities Revenue, Refunding RB, Series A, 4.00%,	0.165	2 166 624
08/01/38 County of Putler Ohio Refunding PR LIC Health 4 00% 11/15/27	2,165 635	2,166,624 639,001
County of Butler Ohio, Refunding RB, UC Health, 4.00%, 11/15/37 County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/21 <sup>(a)</sup>	725	829,697
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1:		
5.25%, 02/15/32	950	1,051,745
5.25%, 02/15/33	1,325	1,463,780
Oregon 1.5%		6,150,847
Counties of Washington & Multnomah Oregon School District No. 48J Beaverton, GO,		
Convertible CAB, Series D, 0.00%, 06/15/36 <sup>(c)</sup>	1,145	1,292,350
County of Clackamas Community College District, GO, Convertible Deferred Interest		
Bonds, Series A, 0.00%, 06/15/39 <sup>(c)</sup>	605	617,015
County of Clackamas Oregon School District No. 12 North Clackamas, GO, CAB, Series		
A, 0.00%, 06/15/38 <sup>(b)</sup>	1,360	587,262
State of Oregon, GO, Refunding, Veteran s Welfare Series 100th, 3.65%, 06/01/42 State of Oregon Housing & Community Services Department, RB, Series D, 3.45%,	850	831,292
01/01/38	3,885	3,760,602
Pennsylvania 10.2%		7,088,521
Pennsylvania 10.2% Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment:		
5.00%, 06/01/33	305	341,097
5.00%, 06/01/34	540	600,043
5.00%, 06/01/35	1,025	1,136,243
(AGM), 4.00%, 06/01/39	1,445	1,449,725
County of Berks IDA, Refunding RB, Tower Health Project, 4.00%, 11/01/39	430	430,000
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jefferson University, Series A, 4.00%, 09/01/49	885	870,964
Pennsylvania Economic Development Financing Authority, RB: AMT, 5.00%, 06/30/42	1,420	1,520,010

Pennsylvania Bridge Finco LP, AMT, 5.00%, 12/31/34 Pennsylvania Bridge Finco LP, 5.00%, 12/31/38	3,420 11,890	3,712,991 12,804,698
Pennsylvania Economic Development Financing Authority, Refunding RB, Series A, 4.00%, 11/15/42	795	802,537
Pennsylvania Higher Educational Facilities Authority, Refunding RB, Thomas Jefferson University, Series A, 5.25%, 09/01/50	4,575	5,051,623
Pennsylvania Turnpike Commission, RB:	0.50	0.40.40.5
Series A, 5.00%, 12/01/38	860	940,496
Series A-1, 5.00%, 12/01/41	1,125	1,239,525
Series B, 5.00%, 12/01/40	440 Par	484,832
Security	Par (000)	Value
Pennsylvania (continued)	(000)	vaiue
Series C, 5.50%, 12/01/23 <sup>(a)</sup>	\$ 760	\$ 882,352
Sub-Series B-1, 5.00%, 06/01/42	1,965	2,144,601
Subordinate, Special Motor License Fund, 5.50%, 12/01/20 <sup>(a)</sup>	6,700	7,272,716
Subordinate, Special Motor License Fund, 6.00%, 12/01/20 <sup>(a)</sup>	775	850,927
Pennsylvania Turnpike Commission, Refunding RB:		,
Motor Licenced Fund Enhancement, Third Series, 4.00%, 12/01/38	2,845	2,876,579
Series A-1, 5.00%, 12/01/40	1,040	1,143,220
Philadelphia School District, GO, Refunding, Series F, 5.00%, 09/01/38	425	466,833
State Public School Building Authority, RB, The School District of Philadelphia Project,		
5.00%, 04/01/32	500	525,700
Rhode Island 1.5%		47,547,712
Tobacco Settlement Financing Corp., Refunding RB, Series B, 4.50%, 06/01/45	7,180	7,253,523
South Carolina 5.6%		
County of Charleston South Carolina Airport District, ARB, Series A, AMT:		
5.50%, 07/01/38	1,500	1,657,680
5.50%, 07/01/41	2,725	3,007,364
South Carolina Jobs EDA, Refunding RB, Palmetto Health, Series A (AGM), 6.50%,		
08/01/21 <sup>(a)</sup>	320	361,914
South Carolina Transportation Infrastructure Bank, RB, Series A, 5.25%, 10/01/19 <sup>(a)</sup>	2,500	2,614,450
State of South Carolina Ports Authority, RB, AMT, 5.25%, 07/01/50	3,160	3,490,726
State of South Carolina Public Service Authority, RB, Santee Cooper:		
Series A, 5.50%, 12/01/54	9,985	10,898,528
Series E, 5.50%, 12/01/53	985	1,074,142
State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series B, 5.00%, 12/01/38	2,850	3,036,675
		26,141,479
South Dakota 0.4%		,1, ., ,
South Dakota Health & Educational Facilities Authority, Refunding RB, Avera Health Issue 4.00%, 07/01/37	1,690	1,709,351
Texas 13.0%		
Bell County Health Facility Development Corp., RB, Lutheran General Health Care System.		
6.50%, 07/01/19 <sup>(e)</sup>	530	545,656
City of Arlington Texas, Special Tax Bonds, Series A (AGM), 5.00%, 02/15/43	1,000	1,122,460
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# ${\tt Edgar\ Filing:\ BLACKROCK\ MUNIYIELD\ QUALITY\ FUND,\ INC.\ -\ Form\ N-CSR}$

City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st		
Lien, Series A (AGC):		
6.00%, 05/15/19 <sup>(a)</sup>	2,700	2,813,022
6.00%, 11/15/35	150	156,437
City of San Antonio Texas Electric & Gas Revenue, Refunding RB, 5.00%, 02/01/42	2,650	2,998,342
City of San Antonio Texas Electric & Gas Revenue, RB, Junior Lien, 5.00%, 02/01/38	760	825,352
County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland		
Project, Series A, 0.00%, 09/15/36 <sup>(b)</sup>	2,870	1,334,005
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Cook		
Children s Medical Center, 5.25%, 12/01/39	1,100	1,214,378
Dallas Texas Area Rapid Transit, Refunding RB, Series A, 5.00%, 12/01/48	4,340	4,824,995
Dallas-Fort Worth International Airport, ARB, Joint Improvement, Series D, AMT:		
5.00%, 11/01/38	8,550	9,128,407
5.00%, 11/01/42	1,500	1,598,385

Schedules of Investments 23

### BlackRock MuniYield Quality Fund, Inc. (MQY)

April 30, 2018

	Par	
Security	(000)	Value
Texas (continued)		
Dallas-Fort Worth International Airport, Refunding ARB, Series F, 5.25%, 11/01/33	\$ 1,325	
Grand Parkway Transportation Corp., RB, Convertible CAB, Series B, 0.00%, 10/01/46 <sup>(c)</sup>	2,870	2,622,348
Leander ISD, GO, Refunding, CAB, Series D (PSF-GTD), 0.00%, 08/15/38 <sup>(b)</sup>	4,665	1,910,084
Lone Star College System, GO, 5.00%,	4.000	4.044.056
08/15/18 <sup>(a)</sup>	4,800	4,844,976
North Texas Tollway Authority, Refunding RB:	2745	2 010 011
1st Tier System, Series A, 6.00%, 01/01/19 <sup>(a)</sup>	2,745	2,819,911
1st Tier System, Series A, 6.00%, 01/01/28	635	651,262
1st Tier-Series A, 5.00%, 01/01/43	2,780	3,129,001
Series B, 5.00%, 01/01/40	1,375	1,485,715
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing &		
Expansion Project, CAB <sup>(b)</sup> :	2 100	1 447 922
0.00%, 09/15/35	3,180	1,447,822
0.00%, 09/15/36	6,015 4,305	2,580,615 1,737,283
0.00%, 09/15/37 San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48 <sup>(d)</sup>	1,865	2,120,319
Texas Municipal Gas Acquisition & Supply Corp. III, RB, Natural Gas Utility	1,003	2,120,319
Improvements:		
5.00%, 12/15/31	1,600	1,732,720
5.00%, 12/15/32	1,060	1,145,553
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien, AMT,	1,000	1,143,333
Blueridge Transportation Group, 5.00%, 12/31/45	1,745	1,884,216
Texas Transportation Commission, Refunding RB, Central Texas Turnpike System, 1st	1,743	1,004,210
Tier, Series A, 5.00%, 08/15/41	2,330	2,505,333
1101, 501105 11, 5.00 70, 607 157 11	2,550	2,505,555
		60,670,812
Utah 0.4%		
Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/42	1,700	1,894,123
Virginia 0.1%		
County of Fairfax Virginia IDA, Refunding RB, Health Care-Inova Health <sup>(a)</sup> :		
5.50%, 05/15/19	155	160,696
5.50%, 05/15/19	295	305,998
		166.601
W 1. A And		466,694
Washington 2.9%  Part of Scottle Weekington, DR. Intermediate Lieu, Sories C. AMT, 5,00%, 04/01/40	1 200	1 400 005
Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40	1,380	1,488,095
Washington Health Care Facilities Authority, RB:	4.000	1 261 760
MultiCare Health System, Remarketing, Series B, 5.00%, 08/15/44	4,000	4,364,760
Providence Health & Services, Series A, 5.00%, 10/01/39  Providence Health & Services Series A, 5.25%, 10/01/30	1,525	1,592,283
Providence Health & Services, Series A, 5.25%, 10/01/39	850	893,563
Seattle Children s Hospital, Series A, 5.00%, 10/01/45	2,285	2,526,296

Washington Health Care Facilities Authority, Refunding RB, Multicare Health System, Series B, 4.00%, 08/15/41	2,535	2,573,912
		13,438,909
Wisconsin 1.5% State of Wisconsin Health & Educational Facilities Authority, RB: Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Marshfield Clinic Health System, Inc. Series C, 4.00%, 02/15/42		1,929,513 2,247,359
State of Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert Health, Inc. Obligated Group, 4.00%, 04/01/39	3,025	3,016,409
		7,193,281
Total Municipal Bonds 117.1%		
(Cost \$516,300,973)		547,103,951
Security Municipal Bonds Transferred to Tender Option Bond Trusts(f)	Par (000)	Value
California 3.5%  Bay Area Toll Authority, Refunding RB, San Francisco Bay Area Toll Bridge Subordinate, 4.00%, 04/01/47 <sup>(g)</sup> County of San Diego California Water Authority Financing Corp., COP, Refunding Series	\$ 5,282	\$ 5,437,801
A (AGM) <sup>(a)</sup> : 5.00%, 05/01/18 5.00%, 05/01/18		857,703 4,312,297
Los Angeles California Unified School District, GO, Election of 2008, Series B-1, 5.25%, 07/01/42 <sup>(g)</sup>	2,158	2,560,596
Los Angeles Community College District California, GO, Refunding, Go, Refunding, Election of 2008, Series A, 6.00%, 08/01/19 <sup>(a)</sup>		2,776,425
San Diego California Community College District, GO, Election of 2002, 5.25%, 08/01/19 <sup>(a)</sup>	509	530,130
		16,474,952
<b>Colorado 0.3%</b> Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A, 5.50%, 07/01/34 <sup>(g)</sup>	1,220	1,258,296
Connecticut 0.4% State of Connecticut Health & Educational Facility Authority, Refunding RB, Trinity Health Credit Group, 5.00%, 12/01/45	1,891	2,101,514
<b>District of Columbia</b> 1.1% District of Columbia, RB, Series A, 5.50%, 12/01/30 <sup>(g)</sup> Metropolitan Washington Airports Authority, Refunding ARB, Series A, AMT, 5.00%, 10/01/30		1,392,097
		3,700,832
		5,092,929
<b>Florida 8.3%</b> County of Miami-Dade Florida Transit System, Refunding RB, Sales Tax, 5.00%, 07/01/42	2,390	2,578,942

County of Miami-Dade Florida Water & Sewer System, RB, (AGM), 5.00%, 10/01/20 <sup>(a)</sup> County of Miami-Dade School Board, COP, Refunding, Series B, 5.25%, 05/01/27 County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 08/01/19 <sup>(a)</sup>	12,728 11,350 3,544	13,621,489 11,350,000 3,701,767
County of Seminole Florida, Refunding RB, Series B (NPFGC), 5.25%, 10/01/31	6,300	7,780,185
, and the second		
		39,032,383
Illinois 7.2%		
City of Chicago Illionis Waterworks Revenue, Refunding RB, Water Revenue Project		
(AGM), 2nd Lien:		
2017, 5.25%, 11/01/18 <sup>(a)</sup>	9,492	9,640,653
2017, 5.25%, 11/01/33	2,845	2,889,731
5.25%, 11/01/18 <sup>(a)</sup>	2,090	2,122,835
State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 <sup>(a)(g)</sup>	6,198	6,427,286
State of Illinois Toll Highway Authority, RB:		
Series A, 5.00%, 01/01/38	2,878	3,133,997
Series A, 5.00%, 01/01/40	3,721	4,098,546
Series B, 5.00%, 01/01/40	1,409	1,563,275
Series C, 5.00%, 01/01/38	3,243	3,555,066
		22 421 200
T7 1 (6)		33,431,389
Kansas 1.6%	C 444	7.607.710
County of Wyandotte Kansas Unified School District, GO, Series A, 5.50%, 09/01/47	6,444	7,607,719
Maryland 1.3%		
City of Baltimore Maryland Water Utility Fund, RB, Series A:		
Sub-Water Projects, 5.00%, 07/01/41	3,845	4,311,540
540- Water 1 Tojects, 5.00%, 07/01/71	3,073	7,511,540

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)	BlackRock MuniYield Qua	lity Fun	nd, Inc. (MQY)
April 30, 2018	(Percentages shown ar	e based	on Net Assets)
Security Maryland (continued)		Par (000)	Value
Wastewater Project, 5.00%, 07/01/46	\$	1,485	\$ 1,661,778
Massachusetts 0.5% Commonwealth of Massachusetts, GO, Series A, 5.00%, 03/01/46		2,022	5,973,318 2,228,504
Michigan 3.0% Michigan Finance Authority, RB, Beaumont Health Credit Group, 5.00%, 11/01/44		2,701	2,947,053
Michigan Finance Authority, Refunding RB, Hospital, Trinity Hea 12/01/39	alth Credit Group, 5.00%,	9,075	9,818,152
Michigan State Building Authority, Refunding RB, Facilities Prog 10/15/45	ram, Series I, 5.00%,	1,180	1,309,528
N J. 2.90			14,074,733
Nevada 3.8% City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Cercounty of Clark Nevada, GOL, Stadium Improvement, Series A, Scounty of Clark Nevada Water Reclamation District, GO, Series B Las Vegas Valley Water District Nevada, GO, Refunding, Water I 5.00%, 06/01/46	5.00%, 06/01/38 3, 5.75%, 07/01/19 <sup>(a)</sup>	5,007 4,202 2,429 4,720	5,191,175 4,807,680 2,535,030 5,292,052
			17,825,937
New Jersey 2.2% County of Hudson New Jersey Improvement Authority, RB, Huds Vocational-Technical Schools Project, 5.25%, 05/01/51 New Jersey State Turnpike Authority, Refunding RB: Series B, 4.00%, 01/01/37	on County	1,120 3,193	1,262,349 3,314,733
Series G, 4.00%, 01/01/43 New Jersey Transportation Trust Fund Authority, RB, Transportat	ion System, Series R	2,957	3,035,378
5.25%, 06/15/36 <sup>(g)</sup>	ion system, series B,	2,580	2,683,415
Now York 10 60			10,295,875
New York 10.6% City of New York New York Municipal Water Finance Authority, System, Fiscal 2009, Series A:	RB, Water & Sewer		
5.75%, 06/15/18 <sup>(a)</sup> 5.75%, 06/15/40		807 2,701	809,962 2,708,551
City of New York New York Transitional Finance Authority, RB, A-3, 5.00%, 08/01/40 <sup>(g)</sup> City of New York New York Water & Sewer System, Refunding 1		4,228	4,814,544
2nd General Resolution, Fiscal 2013, Series CC, 5.00%, 06/15/47	Aυ.	7,640	8,384,883

2nd General Resolution, Series FF, 5.00%, 06/15/39	4,050	4,524,201
Series DD, 5.00%, 06/15/35	2,280	2,543,720
Metropolitan Transportation Authority, RB, Transportation, Sub-Series D-1, 5.25%,		
11/15/44	4,750	5,354,366
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56	2,060	2,320,606
Port Authority of New York & New Jersey, RB, 169th Series, AMT, 5.00%, 10/15/34	10,830	11,592,649
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 198th Series,	2.001	2 500 022
5.25%, 11/15/56	3,081	3,509,922
State of New York Dormitory Authority, ERB, Series B, 5.75%, 03/15/19 <sup>(a)</sup>	1,534	1,585,091
Triborough Bridge & Tunnel Authority, RB, General, Series A-2, 5.25%, 11/15/34 <sup>(g)</sup>	1,500	1,528,102
		49,676,597
	Par	15,070,557
Security	(000)	Value
Ohio 1.1%	(****)	
Northeast Ohio Regional Sewer District, Refunding RB, 4.00%, 11/15/43	\$ 4,007 \$	4,137,657
State of Ohio, RB, Cleveland Clinic Health Obligated Group, Series B, 5.50%, 01/01/34	780	798,767
		4,936,424
Pennsylvania 0.3%		
County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM),	4.000	4.250.500
5.00%, 08/15/42	1,220	1,350,790
South Carolina 1.0%		
South Carolina 1.0 % South Carolina Public Service Authority, Refunding RB, Series A <sup>(a)(g)</sup> :		
5.50%, 01/01/19	374	382,900
5.50%, 01/01/19	4,327	4,427,403
	.,0 = /	.,,,
		4,810,303
Texas 3.8%		
City of Houston Texas Community College, GOL, 4.00%, 02/15/43	2,010	2,040,552
County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A,	4.650	1 010 700
5.00%, 08/15/43	1,679	1,913,500
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Baylor Health	970	050 041
Care System Project, Series A, 5.00%, 11/15/38 County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB,	879	958,041
Texas Health Resources System, Series A, 5.00%, 02/15/41	4,720	5,264,735
Dallas Fort Worth International Airport, ARB, Series H, AMT, 5.00%, 11/01/37(g)	4,501	4,802,529
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And	4,501	4,002,327
Expansion Project, 4.00%, 09/15/42	2,564	2,584,864
	_,,	_,,
		17,564,221
Washington 1.7%		
Hampton Roads Transportation Accountability Commission, RB, Transportation Fund,		
Senior Lien, Series A, 5.50%, 07/01/57	3,079	3,649,839
Washington Health Care Facilities Authority, Refunding RB, Seattle Children's Hospital,	2.020	4.505.406
Series B, 5.00%, 10/01/38	3,930	4,537,486
		Q 197 225
Wisconsin 0.6%		8,187,325
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Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: Series A, 5.00%, 04/01/42 640 679,520 Series C, 5.25%, 04/01/19(a) 2,000 2,062,030 2,741,550 Total Municipal Bonds Transferred to Tender Option Bond Trusts 52.3% \$239,090,753) (Cost 244,664,759 **Total Long-Term Investments** 169.4% (Cost \$755,391,726) 791,768,710 **Liabilities in Excess of Other Assets** (1.8)% (8,380,482)**Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable** (29.9)%(139,689,988)VRDP Shares, at Liquidation Value Net of Deferred Offering Costs (37.7)% (176,364,352)

Schedules of Investments 25

**Net Assets Applicable to Common Shares** 100.0%

\$ 467,333,888

BlackRock MuniYield Quality Fund, Inc. (MQY)

April 30, 2018

- (a) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (b) Zero-coupon bond.
- (c) 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.
- (d) When-issued security.
- (e) Security is collateralized by municipal bonds or U.S. Treasury obligations.
- (f) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (g) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between June 15, 2018 to January 1, 2026, is \$25,562,423. See Note 4 of the Notes to Financial Statements for details.

During the year ended April 30, 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:

								C	Change
			Shares						in
	Shares		Held	Value			Net	Unre	ealized
	Held at	Net	at	at		Re	alized A	ppre	ciation
Affiliated	04/30/17	Activit�4	/30/180	4/30/18	Incom <b>©</b> a	in (Le	oss) (D	eprec	iation)
BlackRock Liquidity Funds,									
MuniCash, Institutional									
Class	1,043,150	(1,043,150)		\$	\$39,782	\$	472	\$	(207)

<sup>(</sup>a) Includes net capital gain distributions, if applicable.

#### **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

				Value/
				Unrealized
	Number of	Expiration	Notional	Appreciation
Description	Contracts	Date	Amount (000)	(Depreciation)
Short Contracts:				