${\tt BLACKROCK\ MUNIYIELD\ FUND,\ INC.}$

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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: 811-06414

Name of Fund: BlackRock MuniYield Fund, Inc. (MYD)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

Fund, Inc., 55 East 52nd Street, New York, NY 10055

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

Date of fiscal year end: 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® 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 sobligations under the TOB Trust (including accrued interest), then the TOB Trust is not considered a senior security and is not subject to the foregoing limitations and requirements imposed by the 1940 Act.

Derivative Financial Instruments

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

THE BENEFITS AND RISKS OF LEVERAGING / DERIVATIVE FINANCIAL INSTRUMENTS

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Fund Summary as of 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) ^(a)	5.58%
Tax Equivalent Yield ^(b)	9.43%
Current Monthly Distribution per Common Share ^(c)	\$0.0610
Current Annualized Distribution per Common Share(c)	\$0.7320
Economic Leverage as of April 30, 2018 ^(d)	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	
$\mathrm{MYD}^{\mathrm{(a)(b)}}$	(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

⁽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 ^(b)	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.

^{*} 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) ^(a)	5.47%
Tax Equivalent Yield ^(b)	9.24%
Current Monthly Distribution per Common Share ^(c)	\$0.0630
Current Annualized Distribution per Common Share ^(c)	\$0.7560
Economic Leverage as of April 30, 2018 ^(d)	40%

- (a) Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal 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

⁽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(p)	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

^{*} 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) ^(a)	5.41%
Tax Equivalent Yield ^(b)	9.14%
Current Monthly Distribution per Common Share ^(c)	\$0.0540
Current Annualized Distribution per Common Share ^(c)	\$0.6480
Economic Leverage as of April 30, 2018 ^(d)	40%

- (a) Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal 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 Based 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

⁽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 ^(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 11

^{*} Excludes short-term securities.

Schedule of Investments	BlackRock MuniYield Fund, Inc. (MYD)	
April 30, 2018	(Percentages shown are based o	on Net Assets)
g	Par	T 7 1
Security Municipal Bonds 119.4%	(000)	Value
Alabama 2.1%		
County of Jefferson Alabama Sewer, Refunding RB:	Φ1.665	ф. 1.012.010
Senior Lien, Series A (AGM), 5.00%, 10/01/44 Senior Lien, Series A (AGM), 5.25%, 10/01/48	\$ 1,665 3,175	\$ 1,813,019 3,491,103
Sub-Lien, Series D, 6.00%, 10/01/42	7,410	8,518,758
	,	, ,
11 1 010		13,822,880
Alaska 0.1% Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlen	ment Asset-Racked	
Series A, 4.63%, 06/01/23	785	807,427
		•
Arizona 2.7%	a :	
City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects. 07/01/46 ^(a)	, Series A, 5.00%, 3,575	3,646,786
Salt Verde Financial Corp., RB, Senior:	5,575	3,040,700
5.00%, 12/01/32	7,365	8,544,726
5.00%, 12/01/37	5,000	5,838,450
		18,029,962
California 11.4%		-,,-
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 07/01/39	4,425	4,621,116
Sutter Health, Series B, 6.00%, 08/15/20 ^(b) California Health Facilities Financing Authority, Refunding RB, Series	6,465	7,059,586
Dignity Health, 6.00%, 07/01/19 ^(b)	3,155	3,306,850
St. Joseph Health System, 5.00%, 07/01/33	2,560	2,864,205
California Municipal Finance Authority, RB, Senior, Caritas Affordable	e Housing, Inc.	
Projects, S/F Housing, Series A: 5.25%, 08/15/39	305	332,709
5.25%, 08/15/49	770	834,549
California Municipal Finance Authority, Refunding RB, Community Mo		36 1,6 13
A:		
5.00%, 02/01/36	670	737,704
5.00%, 02/01/37 California Pollution Control Financing Authority, RB, Poseidon Resour	ces (Channel Side) I P	554,838
Desalination Project, AMT, 5.00%, 11/21/45 ^(a)	6,900	7,313,931
California Statewide Communities Development Authority, RB, Series		
John Muir Health, 5.13%, 07/01/19 ^(b)	2,300	2,387,630
Loma Linda University Medical Center, 5.00%, 12/01/41 ^(a) Loma Linda University Medical Center, 5.00%, 12/01/46 ^(a)	1,100 955	1,162,051
Loma Linua Oniversity Medical Center, 3.00%, 12/01/40\"	3,285	1,005,520 3,285,657
	5,205	2,232,027

California Statewide Financing Authority, RB, Asset-Backed, Tobacco Settlement, Series A	٠,			
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		1,605		1,660,228
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project,				
Series A:				
6.25%, 10/01/38		405		474,506
6.25%, 10/01/40 Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior Series A-	1.	335		390,295
5.13%, 06/01/47	1.	6,205		6,204,814
5.75%, 06/01/47		4,740		4,876,133
State of California, GO:		, -		,,
Various Purposes, 6.50%, 04/01/19 ^(b)		7,625		7,946,851
(AMBAC), 5.00%, 04/01/31		10		10,026
Various Purposes, 6.00%, 03/01/33		5,085		5,473,494
Various Purposes, 6.50%, 04/01/33		6,450		6,722,835
Cognity		<i>Par</i>		Value
Security California (continued)		(000)		vaiue
State of California Public Works Board, LRB, Various Capital Projects:				
Series I, 5.00%, 11/01/38	\$	1,605	\$	1,784,616
Sub-Series I-1, 6.38%, 11/01/19 ^(b)	,	2,385	·	2,547,681
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco				
Settlement, Asset-Backed, Senior Series A-1:				
4.75%, 06/01/25		1,200		1,202,568
5.00%, 06/01/37		1,775		1,780,112
				76,540,505
Colorado 0.9%				70,540,505
Denver Connection West Metropolitan District, GO, Series A, 5.38%, 08/01/47		1,250		1,239,863
University of Colorado, RB, Series A ^(b) :		,		,,
5.25%, 06/01/19		2,250		2,331,180
5.38%, 06/01/19		1,250		1,296,762
5.38%, 06/01/19		830		861,050
				5 720 055
Connecticut 0.8%				5,728,855
Connecticut State Health & Educational Facility Authority, RB, Ascension Health Senior				
Credit, Series A, 5.00%, 11/15/40		2,770		2,885,648
Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan		_,		_,,,,,,,,,
University, Series G, 5.00%, 07/01/20 ^(b)		2,225		2,369,024
				5,254,672
Delaware 2.0%				
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project,		2 205		2 422 400
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%,		∠, + 30		2,070,021
10/01/45		8,275		8,581,258
		,		, , ,
				13,662,569

District of Columbia	4.5%
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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 ^(c)	8,350	4,993,300
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/32 ^(c)	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

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)

Cit.	Par	
Security Florida (continued)	(000)	Value
Florida (continued) County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%,		
10/01/18 ^(b)	\$ 2,155	\$ 2,186,291
County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%,	φ 2,133	\$ 2,100,291
05/01/45	2,790	3,053,181
County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport,	2,770	3,033,101
Series A-1, 5.38%, 10/01/41	7,530	8,070,503
Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 ^(b)	6,150	
Santa Rosa Bay Bridge Authority, RB, 6.25%, 07/01/28 ^{(d)(e)}	3,521	
Summa recourse of street, respectively, respectively, respectively, respectively, respectively, respectively,	0,021	=,000,=>=
		39,285,199
Georgia 1.8%		,,
City of Atlanta Georgia Water & Wastewater Revenue, Refunding RB, 5.00%, 11/01/40	1,980	2,221,639
County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care	•	, ,
System Obligation, 4.00%, 08/15/48	6,660	6,659,667
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast	•	, ,
Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54	1,075	1,227,510
DeKalb Georgia Private Hospital Authority, Refunding RB, Children's Healthcare, 5.25%,		
11/15/39	1,700	1,781,311
		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	10,040,200
Illinois 16.3%		
Bolingbrook Special Service Area No. 1, Special Tax Bonds, Forest City Project, 5.90%,		
03/01/27	1,000	
Chicago Board of Education, GO, Series H, 5.00%, 12/01/36	460	457,778
Chicago Board of Education, GO, Refunding, Dedicated Revenues:		
5.00%, 12/01/25	1,735	
Series G, 5.00%, 12/01/34	455	456,010
Chicago Board of Education, GO, Series D:	1 000	1 007 500
Refunding, 5.00%, 12/01/31	1,000	
Refunding Series F, 5.00%, 12/01/22	1,305	
City of Chicago Illinois, GO, Project, Series A, 5.00%, 01/01/34	3,570	
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 01/01/32	6,390	6,613,969
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien:	2 200	2 606 040
5.63%, 01/01/21 ^(b)	3,390	· · ·
5.63%, 01/01/35	810	874,808

Series A, 5.75%, 01/01/21 ^(b)	2,940	3,214,890
Series A, 5.75%, 01/01/39	560	607,051
Series C, 6.50%, 01/01/21 ^(b)	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 ^(b)	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 ^(c)	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 ^(b) :		
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(b)	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
		110,120,987
Indiana 4.9%		
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:		
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:		
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%,		
07/01/44	910	969,059
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%,		
07/01/48	3,015	3,201,930
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%,	<i>a</i> : -	200
01/01/51	840	900,648
Sisters of St. Francis Health Services, 5.25%, 11/01/19 ^(b)	1,690	1,771,644
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A:		

5.75%, 05/01/19 ^(b)	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 ^(f)	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 ^(a)	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	Percentages shown are based on	Net Assets)
Security Kansas 0.7% Kansas Development Finance Authority, Refunding RB, Adventist Hea	Par (000)	Value
Obligated Group, Series C: 5.75%, 11/15/19 ^(b) 5.75%, 11/15/38	\$ 95 \$ 4,285	100,198 4,530,188
Kentucky 1.1%		4,630,386
Kentucky Economic Development Finance Authority, RB, Catholic Hea A, 5.25%, 01/01/45 Kentucky Economic Development Finance Authority, Refunding RB, L	2,055	2,182,944
Authority, Inc. (AGM), 5.00%, 12/01/45 Kentucky Public Transportation Infrastructure Authority, RB, Downtow	2,625	2,860,489
Convertible CAB, 1st Tier, Series C, 0.00%, 07/01/43 ^(g)	2,485	2,296,513
Louisiana 2.0%		7,339,946
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 02/01/ New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series	5.25%, 01/01/41 1,260	1,651,602 1,315,868
5.50%, 05/15/30 5.25%, 05/15/31	2,055 1,750	2,190,568 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 ^(b)	980	1,014,555
5.00%, 07/01/19	2,160	2,222,251
M 1 1 0 7 0		3,236,806
Maryland 0.7% County of Prince George s Maryland, Special Obligation, Remarketing		
Project, 5.20%, 07/01/34	1,398	1,403,159
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 0 Maryland Health & Higher Educational Facilities Authority, RB, Trinity	9/01/25 1,545	946,343 1,611,852
Group, Series 2017, 5.00%, 12/01/46	880	990,651
Massachusetts 1.5%		4,952,005

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,	1 565	4 567 720
Series C, AMT, 5.25%, 11/01/42 ^(a) Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners	4,565	4,567,739
Healthcare System, Series J1, 5.00%, 07/01/19 ^(b)	1,640	1,697,826
		10,302,553
Michigan 4.4%		10,002,000
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A,	0.00#	0.64.
5.25%, 07/01/39	8,995 <i>Par</i>	9,617,544
Security	(000)	Value
Michigan (continued)	, ,	
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital:	.	.
5.50%, 05/15/20 ^(b) 5.50%, 05/15/36	\$ 1,545 1,250	
Michigan Finance Authority, Refunding RB:	1,230	1,317,087
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	19,865
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System,		
5.75%, 11/15/19 ^(b) Royal Oak Hospital Finance Authority, Refunding RB, William Beaumont Hospital, Series	6,085	6,432,271
V, 8.00%, 09/01/18 ^(b)	2,000	2,040,720
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont	2,000	2,010,720
Hospital, Series V, 8.25%, 09/01/18 ^(b)	6,365	6,499,811
		20 555 094
Mississippi 0.0%		29,555,984
University of Southern Mississippi, RB, Campus Facilities Improvements Project,		
5.38%, 09/01/19 ^(b)	280	292,944
Missouri 1 10/		
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
		2,842,016
New Jersey 6.8%		
Casino Reinvestment Development Authority, Refunding RB:	0.400	2 (07 7 (0
5.25%, 11/01/39 5.25%, 11/01/44	3,490 3,180	3,697,760 3,370,005
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45 ^(a)	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 ^(b)	1,355	1,508,562
Series A, 5.00%, 07/01/22 ^(b)	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 ^(c)	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 ^(a)	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 ^(b)	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 ^(a)	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 ^(a) 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,	1,405	1,023,010
5.00%, 11/15/47	3,925	4,463,628
		54,698,674
North Carolina 1.2%		
North Carolina Capital Facilities Finance Agency, Refunding RB, Solid Waste Disposal	1 1 40	1 100 400
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 ^(b)			
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 ^(b)	1,210		1,390,738
Ohio 3.1%			7,967,012
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term,	0.207		0.004.006
Series A-2, 5.88%, 06/01/47	9,385 <i>Par</i>		9,384,906
Security	(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	1,380		1,504,076
Trinity Health Credit Group, Series 2017, 5.00%, 12/01/46	840		940,044
County of Montgomery Ohio, Refunding RB, Catholic Health: 5.00%, 05/01/19 ^(b)	990		1,020,175
Series A, 5.00%, 05/01/39	1,850		1,884,984
State of Ohio, RB, Portsmouth Bypass Project, AMT,	1.605		1 025 002
5.00%, 06/30/53	1,685		1,835,993
Oklahoma 1.0%		2	20,730,053
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%,			
08/15/57	2,460		2,729,075
Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42	4,115		4,208,698
			6,937,773
D 1 ' 466			
Pennsylvania 3.6% Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series	ı		
Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A, 5.00%, 05/01/42	5,250		5,434,327
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,	5,250		
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			5,434,327 1,042,014
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	5,250		
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:	5,250 945 1,325		1,042,014 1,432,087
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	5,250 945 1,325 215		1,042,014 1,432,087 240,445
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	5,250 945 1,325		1,042,014 1,432,087
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:	5,250 945 1,325 215 285		1,042,014 1,432,087 240,445 316,689
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	5,250 945 1,325 215		1,042,014 1,432,087 240,445
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 Pennsylvania Economic Development Financing Authority, RB:	5,250 945 1,325 215 285 1,185 2,610		1,042,014 1,432,087 240,445 316,689 1,166,206 2,898,927
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	5,250 945 1,325 215 285		1,042,014 1,432,087 240,445 316,689 1,166,206

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
Puerto Rico 1.1%		24,259,177
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
Rhode Island 2.8%		7,304,511
Central Falls Detention Facility Corp., Refunding RB, 7.25%, 07/15/35 ^{(d)(e)} Tobacco Settlement Financing Corp., Refunding RB, Series B:	4,155	747,900
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	\$ 6,695	
AMT, 5.25%, 07/01/55 State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%,	2,690	2,971,535
12/01/54	8,090	8,830,154
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	9,550	10,388,777
Tennessee 0.7%		29,285,224
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
		4 615 255
Texas 8.4%		4,615,255
Central Texas Regional Mobility Authority, Refunding RB:		
Senior Lien, 6.25%, 01/01/21 ^(b)	4,365	4,817,432
Sub-Lien, 5.00%, 01/01/33	725	782,072
City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB, 5.00%,	1 415	1 511 064
10/01/20 ^(b) City of Houston Texas Airport System, RB, AMT, Series B-1, 5.00%, 07/15/30	1,415 3,600	1,511,064 3,902,832
City of Houston Texas Airport System, Refunding ARB:	3,000	3,902,032
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	2,200	2,379,916
Clifton Higher Education Finance Corp., RB, Idea Public Schools, 6.00%, 08/15/43	1,525	1,729,868
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage,		
Brazos Presbyterian Homes, Inc. Project, Series B: 7.00%, 01/01/23 ^(b)	485	582,626
6.38%, 01/01/33	460	515,375
County of Matagorda Texas Navigation District No. 1, Refunding RB, Central Power &	400	313,373
Light Co., Project, Series A, 6.30%, 11/01/29	4,320	4,614,322
La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 08/15/19(b)	1,000	1,055,500
North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%,		
09/01/31 ^{(b)(c)}	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 ^(h) Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	5,260	5,980,094
LBJ Infrastructure Group LLC, 7.00%, 06/30/40	6,000	6,584,280
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%,	5,550	2,201,200
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

		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) :	2.105	0.075.666
5.50%, 05/15/19 5.50%, 05/15/19	2,195 4,075	2,275,666 4,226,916
3.50%, 05/15/19	4,073 Par	4,220,910
Security	(000)	Value
Virginia (continued)		
Hampton Roads Transportation Accountability Commission, RB, Transportation Fund,		
Senior Lien, Series A, 5.50%, 07/01/57	\$ 2,330 \$	2,755,318
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT:		
5.25%, 01/01/32	3,270	3,553,182
6.00%, 01/01/37	3,900	4,340,037
	·	
		17,151,119
Washington 1.5%	2.120	2 401 211
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,	1,505	1,007,300
5.75%, 01/01/45	4,745	5,172,762
		10,351,659
Wisconsin 3.5%	14 200	14 000 076
State of Wisconsin, Refunding RB, Series A, 6.00%, 05/01/19 ^(b) State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health	14,300	14,890,876
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	1,570	2,102,011
Wisconsin, Inc., 4.00%, 12/01/46	3,790	3,817,174
VV 100		23,891,661
Wyoming 1.0% County of Sweetwater Wyoming, Refunding RB, Idaho Power Co. Project, Remarketing,		
5.25%, 07/15/26	6,195	6,447,570
Wyoming Municipal Power Agency, Inc., RB, Series A, 5.00%, 01/01/19 ^(b)	595	607,335
		7,054,905
Total Municipal Pands 110 Att		
Total Municipal Bonds 119.4% (Cost \$758,493,939)		805,040,723
(Cose wiledgest)		002,070,723

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 ^(j)	6,496	6,722,510
Series F-1, 5.63%, 04/01/19 ^(b)	6,582	6,814,363
California Educational Facilities Authority, RB, University of Southern California, Series		
B, 5.25% , $10/01/18^{(b)(j)}$	5,308	5,384,901
City & County of San Francisco California Public Utilities Commission, RB, Water		
Revenue, Series B, 5.00%, 11/01/19 ^(b)	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 ^(b)	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 ^(b)	4,800	4,800,000
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A,		
5.50%, 07/01/34 ^(j)	4,299	4,434,977

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)	BlackRock MuniYield Fur	nd, Inc. (MYD)
April 30, 2018 (Po	ercentages shown are based	on Net Assets)
	Par	** 1
Security Colorado (continued)	(000)	Value
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/45	\$ 7,820	\$ 7,988,404
TI 11 100		17,223,381
Florida 1.8% County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/0	01/20 ^(b) 11,448	12,245,924
Georgia 1.0% Private Colleges & Universities Authority, Refunding RB, Emory Universities 5.00%, 09/01/18 ^(b)	sity, Series C, 6,398	6,466,019
Massachusetts 1.4%		
Commonwealth of Massachusetts Transportation Fund Revenue, RB, Rail		4 422 880
Program, Series A, 4.00%, 06/01/45 Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 1	4,333 .0/15/41 4,607	4,423,889 4,958,670
		9,382,559
New Hampshire 0.6%		•
New Hampshire Health & Education Facilities Authority, RB, Dartmouth 06/01/19 ^{(b)(j)}	College, 5.25%, 4,049	4,194,361
New York 9.2%		
City of New York New York Municipal Water Finance Authority, Refund	_	2 222 172
Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 06/15/40 Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 02/	3,195 /15/47 ^(j) 3,260	3,323,173 3,558,133
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%		11,197,487
New York Liberty Development Corp., ARB, 1 World Trade Center Port	•	22.564.047
Consolidated Bonds, 5.25%, 12/15/43 New York Liberty Development Corp., Refunding RB, 4 World Trade Ce	21,629 enter Project.	23,564,847
5.75%, 11/15/51 ^(j)	13,081	14,473,733
Port Authority of New York & New Jersey, Refunding ARB, 194th Series 10/15/55	s, 5.25%, 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	5,290	5,894,012
Wake Forest University, 5.00%, 01/01/19 ^(b)	3,120	3,184,912
		0.079.024
Ohio 4.2%		9,078,924
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated A, 5.50%, 01/01/19 ^(b)	Group, Series 27,896	28,560,188

Pennsylvania 0.8% 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 ^(b) 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 ^{(b)(j)}	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% ^{(k)(l)}	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.

Schedules of Investments 17

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 A lp	prec	ciation
Affiliated	04/30/17	Activity	04/30/18	04/30/18	InconGeat	in (1	Loss(Dep	reci	iation)
BlackRock Liquidity									
Funds, MuniCash,									
Institutional Class	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

	Number of	Expiration		Notional		Value/ Inrealized preciation
Description	Contracts	Date	Amoi	unt (000)	(Dep	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
					\$	13 121

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

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

	Commodity ContractsCo	Credit ontractsCo	ontracts			Other ontracts	
				Exchange Contracts	Contracts		
Assets Derivative Financial Instruments Futures contracts Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 59,920	\$	\$ 59,920
Liabilities Derivative Financial Instruments Futures contracts Net unrealized depreciation ^(a)	\$	\$	\$	\$	\$ 16,496	\$	\$ 16,496

⁽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:

	Commodity Contracts C	Credit Contracts 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:	n)						
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.

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:

		Level 1	Level 2	Level 3		Total
Assets: Investments:						
Long-Term Investments ^(a)	\$		\$ 1,090,738,905	\$		0,738,905
Short-Term Securities	3	,484,552				3,484,552
	\$3	,484,552	\$1,090,738,905	\$	\$ 1,09	4,223,457
Derivative Financial Instruments ^(b) Assets:						
Interest rate contracts	\$	59,920	\$	\$	\$	59,920
Liabilities:		(16.406)				(16.406)
Interest rate contracts		(16,496)				(16,496)
	\$	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)

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

⁽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.

SCHEDULES OF INVESTMENTS 19

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 Homewood Educational Building Authority, Refunding RB, Educational Facilities, Samford University, Series A, 5.00%, 12/01/34	\$ 1,215 1,145	\$ 1,359,014 1,271,946
All 1 20/		2,630,960
Alaska 1.3% Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A, 5.50%, 10/01/41 Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC), 6.00%,	1,400	1,514,618
09/01/19 ^(a)	4,425	4,662,711
Arizona 1.0%		6,177,329
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 5.25%, 10/01/28	1,525 250	1,585,832 260,945
		4,580,565
California 17.2% Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC),		
0.00%, 08/01/38 ^(b) California Health Facilities Financing Authority, RB:	7,405	2,798,942
St. Joseph Health System, Series A, 5.75%, 07/01/39	775	809,348
Sutter Health, Series A, 4.00%, 11/15/42 Sutter Health, Series B, 5.88%, 08/15/20 ^(a)	315 1,500	319,744 1,633,785
California Health Facilities Financing Authority, Refunding RB, Kaiser Permanente, 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 Carlebed California Unified School District CO. Floation of 2006. Series B, 0.00%	2,000	2,168,180
Carlsbad California Unified School District, GO, Election of 2006, Series B, 0.00%, 05/01/34 ^(c)	5,000	5,593,650
City & County of San Francisco California Airports Commission, Refunding ARB, Series A, AMT, 5.00%, 05/01/42 City of San Jaco California Refunding ARB, Norman V, Mineta San Jaco International	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 Series A, 5.00%, 03/01/37	565 620	633,890 694,592

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 ^(a)	2,800	2,823,100
County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00% 05/01/18 ^(a)	3,000	3,000,000
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax,	2,000	2,000,000
Measure K, Series A, 6.00%, 03/01/21 ^(a)	900	1,000,143
El Monte Union High School District, GO, Series C (AGM), 5.25%, 06/01/18 ^(a)	5,110	5,124,768
Grossmont California Union High School District, GO, CAB, Election of 2004, 0.00%, 08/01/31 ^(b)	5,000	3,174,050
Grossmont-Cuyamaca Community College District, GO, Refunding CAB, Election of 2002,	•	-,-, ,,,,
Series C (AGC), 0.00%, 08/01/30 ^(b)	10,030	6,669,148
Hartnell Community College District California, GO, CAB, Election of 2002, Series D,		
0.00%, 08/01/34 ^(c)	4,125	4,261,785
Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008,	•	
Series A, 0.00%, 08/01/43(c)	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 ^(b)	5,000	2,475,500
	Par	_, . , . ,
Security	(000)	Value
California (continued)	(000)	, and
Rio Hondo Community College District California, GO, CAB, Election of 2004, Series C,		
0.00%, 08/01/37 ^(b)	\$ 4,005 \$	1,915,151
San Bernardino Community College District, GO, CAB, Election of 2008, Series B, 0.00%,	φ 1,005 φ	1,,,15,151
08/01/34 ^(c)	10,000	11,278,800
San Diego California Unified School District, GO, Election of 2008 ^(b) :	,	,-,-,-,-
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	950	372,334
San Diego California Unified School District, GO, Refunding, CAB, Series R-1, 0.00%,	750	3,2,33
07/01/31 ^(b)	1,725	1,093,926
San Marcos Unified School District, GO, Election of 2010, Series A ^(a) :	1,725	1,000,020
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:	J	3,013
5.00%, 09/01/41	2,300	2,498,697
5.00%, 10/01/41	1,300	1,415,921
State of California, GO, Various Purposes, 5.00%, 04/01/42	1,500	1,631,370
Yosemite Community College District, GO, CAB, Election of 2004, Series D, 0.00%,	1,500	1,031,370
08/01/36 ^(b)	15,000	7,628,550
		80,602,170
Colorado 0.6%		
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
Commentiant 0.20		2,507,717

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 ^(a)	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	
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	
Series A, 5.00%, 04/01/40	3,600	3,952,152
County of Miami-Dade Florida Water & Sewer System Revenue, Refunding RB,	ŕ	
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 ^(a)	45	49,168
5.00%, 10/01/31	2,780	3,025,029
County of Putnam Florida Development Authority, Refunding RB, Seminole Project, Series	ŕ	
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	
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 Defunding DR Northcost Coorgie		
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	110,412
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, P.P. Sevenneh College of Art & Decign	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	
	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	2.095	4 500 470
City of Chicago Illinois O Hare International Airport, GARB:	3,985	4,508,470
3rd Lien, Series A, 5.75%, 01/01/21 ^(a)	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		4 427 222
C, AMT, 5.38%, 01/01/39 City of Chicago Illinois Transit Authority, RB:	4,090	4,437,323
5.25%, 12/01/49	710	778,515
Sales Tax Receipts, 5.25%, 12/01/36	840	898,968
County of Cook Illinois Forest Preserve District, GO, Refunding, Limited Tax Project,	200	202.00=
Series B, 5.00%, 12/15/37	280	293,997
Illinois Finance Authority, RB, Carle Foundation, Series A, 5.75%, 08/15/34	850 <i>Par</i>	935,179
Security	(000)	Value
Illinois (continued)	(000)	, citie
Illinois Finance Authority, Refunding RB:		
Silver Cross Hospital & Medical Centers, Series C, 4.13%, 08/15/37	\$ 1,690	\$ 1,684,338
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 Metropolitan Pier & Exposition Authority, RB, (NPFGC) ^(b) :	17,800	17,830,438
0.00%, 06/15/30 ^(e)	800	559,648
0.00%, 06/15/30 Metagolitan Diag % Europsitian Authority Defauling DD, CAD, McConviola Diag.	14,205	8,205,376
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place 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
Indiana 2.2%		68,179,119
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%,		
07/01/44	690	734,781
Indiana Health & Educational Facilities Financing Authority, Refunding RB, Ascension	2.627	• 0 60 400
Senior Credit Group, 5.00%, 11/15/46	2,625	2,969,190
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A:		
5.75%, 01/01/19 ^(a)	255	261,714
5.75%, 01/01/38	1,045	1,070,195
(AGC), 5.25%, 01/01/19 ^(a)	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 ^(a)	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
		11,986,689
Louisiana 2.7%		
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):		
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

Schedules of Investments 21

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 Solos Toy, Series A	1,090 1,190 610 475	1,126,319 1,209,504 621,029 528,062
Massachusetts School Building Authority, RB, Dedicated Sales Tax, Senior Series A, 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 ^(a)	8,300	8,353,369
City of Detroit Michigan Water Supply System Revenue, RB, Senior Lien, Series A, 5.25%, 07/01/41	1,000	1,073,650
City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A, 5.50%, 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 ^(a) 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 ^(a)	1,470 3,510	1,592,569 3,584,342

State of Michigan Building Authority, Refunding RB, Facilities Program:		
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	•	,
Improvements (AGM), 5.00%, 11/15/39	520	576,035
N		26,399,489
Minnesota 0.6% City of Minnesota Refunding RR Faintiery Health Services Series R (ACC):		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC): 6.50%, 11/15/18 ^(a)	415	425,425
6.50%, 11/15/38	2,285	2,341,896
0.50 %, 11/15/50	2,203	2,5-11,000
		2,767,321
Mississippi 0.1%		
Mississippi State University Educational Building Corp., Refunding RB, Mississippi State		
University Faciliities Refinancing, Series A, 4.00%, 08/01/43	550	562,364
	Par	
Security	(000)	Value
Nebraska 0.2%	(000)	vaine
Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 09/01/37	\$ 1,000	\$ 1,098,800
	+ -,	+ -,0,0,0,00
Nevada 0.6%		
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 04/01/19 ^(a)	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%		2,700,170
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 New Jersey EDA, Refunding RB, Sub-Series A, 4.00%, 07/01/32	490 785	522,595 779,097
New Jersey Edia, Refunding RB, Sub-Series A, 4.00%, 07/01/32 New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT:	763	119,091
5.50%, 12/01/25	480	513,864
5.75%, 12/01/27	225	241,499
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:	, -	,,
Transportation Program, Series AA, 5.25%, 06/15/33	2,035	2,157,405

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		1 501 017
C', CN N IN N IT '' IT' A 4 ', D C I' DD E , T	1,550	1,581,217
City of New York New York Transitional Finance Authority, Refunding RB, Future Tax	1,550	1,581,217
Secured, Series B, 5.00%, 11/01/32	1,550 5,520	6,096,122
·		
Secured, Series B, 5.00%, 11/01/32		
Secured, Series B, 5.00%, 11/01/32 Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012:	5,520	6,096,122

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniYield Quality Fund, Inc. (MQY)

April 30, 2018

Security	Par (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 ^(a) 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%,	2 1 6 5	2.166.624
08/01/38	2,165	2,166,624
County of Butler Ohio, Refunding RB, UC Health, 4.00%, 11/15/37	635	639,001
County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/21 ^(a) State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1:	725	829,697
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 ^(c)	1,145	1,292,350
County of Clackamas Community College District, GO, Convertible Deferred Interest	, -	, - ,
Bonds, Series A, 0.00%, 06/15/39(c)	605	617,015
County of Clackamas Oregon School District No. 12 North Clackamas, GO, CAB, Series		
A, 0.00%, 06/15/38 ^(b)	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
Ponnsylvania 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:	300	0.0,001
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: 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	484,832
	Par	
Security	(000)	Value
Pennsylvania (continued)		
Series C, 5.50%, 12/01/23 ^(a)	\$ 760	·
Sub-Series B-1, 5.00%, 06/01/42	1,965	2,144,601
Subordinate, Special Motor License Fund, 5.50%, 12/01/20 ^(a) Subordinate, Special Motor License Fund, 6.00%, 12/01/20 ^(a)	6,700 775	7,272,716 850,927
Pennsylvania Turnpike Commission, Refunding RB:	113	630,927
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,		.00,022
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 ^(a)	320	361,914
South Carolina Transportation Infrastructure Bank, RB, Series A, 5.25%, 10/01/19 ^(a)	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:	0.005	10.000.500
Series A, 5.50%, 12/01/54	9,985	10,898,528
Series E, 5.50%, 12/01/53 State of South Careling Public Sources Authority, Refunding RR, Southe Cooper, Source R.	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%		, , , , , ,
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 ^(e)	530	545,656
City of Arlington Texas, Special Tax Bonds, Series A (AGM), 5.00%, 02/15/43	1,000	1,122,460

City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st		
Lien, Series A (AGC):		
$6.00\%, 05/15/19^{(a)}$	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 ^(b)	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 ^(c)	2,870	2,622,348
Leander ISD, GO, Refunding, CAB, Series D (PSF-GTD), 0.00%, 08/15/38 ^(b)	4,665	1,910,084
Lone Star College System, GO, 5.00%,	4.000	4.044.056
08/15/18 ^(a)	4,800	4,844,976
North Texas Tollway Authority, Refunding RB:	0.745	2 010 011
1st Tier System, Series A, 6.00%, 01/01/19 ^(a)	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 Sen Antonio Public Facilities Comp. Refunding RR. Convention Contan Refinencing &	1,375	1,485,715
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing &		
Expansion Project, CAB ^(b) :	2 100	1 447 922
0.00%, 09/15/35 0.00%, 09/15/36	3,180	1,447,822
	6,015 4,305	2,580,615
0.00%, 09/15/37 San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48 ^(d)	1,865	1,737,283 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	1,745	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	2,330	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 ^(a) :		
5.50%, 05/15/19	155	160,696
5.50%, 05/15/19	295	305,998
		166.604
WLin-A 200		466,694
Washington 2.9% Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40	1,380	1 400 005
	1,360	1,488,095
Washington Health Care Facilities Authority, RB: 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	1,525	1,592,283
Providence Health & Services, Series A, 5.00%, 10/01/39 Providence Health & Services, Series A, 5.25%, 10/01/39	850	893,563
Seattle Children's Hospital, Series A, 5.23%, 10/01/45	2,285	2,526,296
Seattle Children's 1103ptail, Series 11, 5.00 to, 10/01/45	2,203	2,320,230

Washington Health Care Facilities Authority, Refunding RB, Multicare Health System,		
Series B, 4.00%, 08/15/41	2,535	2,573,912
W/*		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	1,850	1,929,513
Marshfield Clinic Health System, Inc. Series C, 4.00%, 02/15/42 State of Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert	2,275	2,247,359
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
	D	
Security	(000)	Value
Municipal Bonds Transferred to Tender Option Bond Trusts ^(f)	(===)	,
California 3.5%		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area Toll Bridge Subordinate,	Ф 5.202	Ф 5 427 001
4.00%, 04/01/47 ^(g) County of San Diego California Water Authority Financing Corp., COP, Refunding Series	\$ 5,282	\$ 5,437,801
A (AGM) ^(a) :		
5.00%, 05/01/18	858	857,703
5.00%, 05/01/18 Los Angeles California Unified School District, GO, Election of 2008, Series B-1, 5.25%,	4,312	4,312,297
07/01/42 ^(g)	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 ^(a)	2,639	2,776,425
San Diego California Community College District, GO, Election of 2002, 5.25%,	2,039	2,770,423
08/01/19 ^(a)	509	530,130
		16,474,952
Colorado 0.3% Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series		
A, 5.50%, 07/01/34 ^(g)	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
District of Columbia 110		
District of Columbia 1.1% District of Columbia, RB, Series A, 5.50%, 12/01/30 ^(g)	1,319	1,392,097
Metropolitan Washington Airports Authority, Refunding ARB, Series A, AMT,		
5.00%, 10/01/30	3,400	3,700,832
Florida 8.3%		5,092,929
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(a)	12,728	13,621,489
County of Miami-Dade School Board, COP, Refunding, Series B, 5.25%, 05/01/27	11,350	11,350,000
County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 08/01/19(a)	3,544	3,701,767
County of Seminole Florida, Refunding RB, Series B (NPFGC), 5.25%, 10/01/31	6,300	7,780,185
		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 ^(a)	9,492	9,640,653
2017, 5.25%, 11/01/33	2,845	2,889,731
5.25%, 11/01/18 ^(a)	2,090	2,122,835
State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 ^{(a)(g)}	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
		33,431,389
Kansas 1.6%		33,431,369
	6 111	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
	- /	,- ,

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)	BlackRock MuniYield Quality Fund, Inc. (MQY)				
April 30, 2018	(Percentages shown ar	e based o	n Net Assets)		
Security		Par (000)	Value		
Maryland (continued) Wastewater Project, 5.00%, 07/01/46	\$	1,485	\$ 1,661,778		
Massachusetts 0.5%			5,973,318		
Commonwealth of Massachusetts, GO, Series A, 5.00%, 03/01/46		2,022	2,228,504		
Michigan 3.0% Michigan Finance Authority, RB, Beaumont Health Credit Group 5.00%, 11/01/44	, Series A,	2,701	2,947,053		
Michigan Finance Authority, Refunding RB, Hospital, Trinity He 12/01/39	alth Credit Group, 5.00%,	9,075	9,818,152		
Michigan State Building Authority, Refunding RB, Facilities Prog 10/15/45	gram, Series I, 5.00%,	1,180	1,309,528		
			14,074,733		
Nevada 3.8% City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Ce County of Clark Nevada, GOL, Stadium Improvement, Series A, County of Clark Nevada Water Reclamation District, GO, Series Las Vegas Valley Water District Nevada, GO, Refunding, Water 5.00%, 06/01/46	5.00%, 06/01/38 B, 5.75%, 07/01/19 ^(a)	5,007 4,202 2,429 4,720	5,191,175 4,807,680 2,535,030 5,292,052		
New Jersey 2.2%			17,825,937		
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:	son County	1,120	1,262,349		
Series B, 4.00%, 01/01/37 Series G, 4.00%, 01/01/43		3,193 2,957	3,314,733 3,035,378		
New Jersey Transportation Trust Fund Authority, RB, Transporta 5.25%, 06/15/36 ^(g)	tion System, Series B,	2,580	2,683,415		
Nov. Vaul. 10.69			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 ^(a) 5.75%, 06/15/40 City of New York New York Transitional Finance Authority, RB,	Future Tay Sub-Series	807 2,701	809,962 2,708,551		
A-3, 5.00%, 08/01/40 ^(g) City of New York New York Water & Sewer System, Refunding		4,228	4,814,544		
2nd General Resolution, Fiscal 2013, Series CC, 5.00%, 06/15/47		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,	10,030	11,372,047
	3,081	3,509,922
5.25%, 11/15/56	•	
State of New York Dormitory Authority, ERB, Series B, 5.75%, 03/15/19 ^(a)	1,534	1,585,091
Triborough Bridge & Tunnel Authority, RB, General, Series A-2, 5.25%, 11/15/34 ^(g)	1,500	1,528,102
		49,676,597
	Par	
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%		1,550,121
County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM),		
	1 220	1 250 700
5.00%, 08/15/42	1,220	1,350,790
South Carolina 1.0%		
South Carolina Public Service Authority, Refunding RB, Series A ^{(a)(g)} :		
5.50%, 01/01/19	374	382,900
5.50%, 01/01/19	4,327	4,427,403
		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,	•	, ,
5.00%, 08/15/43	1,679	1,913,500
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Baylor Health	1,075	1,5 10,000
Care System Project, Series A, 5.00%, 11/15/38	879	958,041
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB,	017	750,041
•	4.720	5 264 725
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		
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,		
Series B, 5.00%, 10/01/38	3,930	4,537,486
		•
		8,187,325
Wisconsin 0.6%		-,,

Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: Series A, 5.00%, 04/01/42 Series C, 5.25%, 04/01/19^(a)

2,741,550

679,520

2,062,030

640

2,000

 $Total\ Municipal\ Bonds\ Transferred\ to\ Tender\ Option\ Bond\ Trusts \\ \ \ 52.3\%$

(Cost \$239,090,753) 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)

Net Assets Applicable to Common Shares 100.0% \$ 467,333,888

SCHEDULES OF INVESTMENTS 25

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 © a	in (Le	oss) (D	eprec	iation)
BlackRock Liquidity Funds,									
MuniCash, Institutional									
Class	1,043,150	(1,043,150)		\$	\$39,782	\$	472	\$	(207)

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

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

	Number of	Expiration		Notional	Value/ nrealized preciation
Description	Contracts	Date	Amo	unt (000)	 reciation)
Short Contracts:					
10-Year U.S. Treasury Note	87	06/20/18	\$	10,407	\$ 56,348
Long U.S. Treasury Bond	151	06/20/18		21,720	8,654

5-Year U.S. Treasury Note 25 06/29/18 2,838 8,535

\$ 73,537

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:

Assets Derivative Financial Instruments	Commodity Contracts (Credit Contracts (Equity 1	Foreign Currency Exchange Contracts	Interest Rate Contracts C	Other Contracts	Total
Futures contracts Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 73,537	\$	\$73,537

⁽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 Operation was as follows:

Commodity Contracts C	Credit Contracts C	C EquityEx	urrency change	Interest Rate Contracts C	Other ontracts	Total
\$	\$	\$	\$	\$1,799,752	\$	\$1,799,752
n)						
\$	\$	\$	\$	\$ 723 140	\$	\$ 723,140
	Contracts C	Contracts Contracts C \$ \$	Commodity Credit EquityEx ContractsContractsCo \$ \$ \$	Contracts Contracts Contracts \$ \$ \$ \$	Currency Interest Commodity Credit EquityExchange Rate ContractsContractsContracts \$ \$ \$ \$ \$ \$ \$1,799,752	Currency Interest Commodity Credit EquityExchange Rate Other ContractsContractsContracts \$ \$ \$ \$ \$ \$ 1,799,752 \$

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short

\$38,117,439

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

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniYield Quality Fund, Inc. (MQY)

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:

	Level 1	Level 2	Level 3		Total
Assets: Investments:					
Long-Term Investments ^(a)	\$	\$791,768,710	\$	\$ 791	,768,710
Derivative Financial Instruments ^(b) Assets:					
Interest rate contracts	\$ 73,537	\$	\$	\$	73,537

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

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

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VRDP Shares at Liquidation Value	\$	\$ (139,143,848) (176,600,000)	\$	\$ (139,143,848) (176,600,000)
	\$	\$ (315,743,848)	\$	\$ (315,743,848)

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

See notes to financial statements.

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

SCHEDULES OF INVESTMENTS 27

Schedule of Investments

BlackRock MuniYield Quality Fund II, Inc. (MQT)

April 30, 2018

Security Municipal Bonds 116.9%	Par (000)	Value
Alabama 1.2% City of Birmingham Alabama, GO, Convertible CAB, Series A1, 0.00%, 03/01/45 ^(a)	\$ 915	\$ 964,090
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children's Hospital (AGC), 6.00%, 06/01/19 ^(b) County of Tuscaloosa Board of Education, RB, Special Tax School Warrants, 5.00%, 02/01/43 Homewood Educational Building Authority, Refunding RB, Educational Facilities, Samford University, Series A:	650 780	678,645 872,453
5.00%, 12/01/34 5.00%, 12/01/47	240 655	266,609 716,446
		3,498,243
Alaska 0.3% Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A, 5.50%, 10/01/41	850	919,590
Arizona 1.4%		
City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Senior Lien, AMT, 5.00%, 07/01/34	1,000	1,092,480
County of Maricopa Arizona IDA, Refunding RB, Banner Health Obligation Group, Series A, 4.00%, 01/01/41 State of Arizona, COP, Department of Administration, Series A (AGM):	975	994,568
5.00%, 10/01/27 5.00%, 10/01/29	1,075 925	1,117,882 961,769
		4,166,699
California 11.2% Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC), 0.00%,		
08/01/38 ^(c)	4,800	1,814,304
California Health Facilities Financing Authority, RB: St. Joseph Health System, Series A, 5.75%, 07/01/39	500	522,160
Sutter Health, Series A, 4.00%, 11/15/42	205	208,087
Sutter Health, Series B, 5.88%, 08/15/20 ^(b)	1,000	1,089,190
California Health Facilities Financing Authority, Refunding RB:	1 1 10	1 455 404
Kaiser Permanente, Sub-Series A-2, 5.00%, 11/01/47	1,140	1,455,484
St. Joseph Health System, Series A, 5.00%, 07/01/37 California State University, RB, Systemwide, Series A ^(b) :	945	1,048,118
5.50%, 05/01/19	1,000	1,037,620
(AGC), 5.25%, 05/01/19	3,000	3,105,480
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A,	د	4.600 :=
5.00%, 04/01/42	1,290	1,398,476
	135	151,066

City & County of San Francisco California Airports Commission, Refunding ARB, Series A, AMT, 5.00%, 05/01/42			
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airpo SJC, AMT:	rt		
Series A, 5.00%, 03/01/36	36	5	409,504
Series A, 5.00%, 03/01/37	40		448,124
Series A-1, 5.75%, 03/01/34	70		760,970
Coast Community College District, GO, CAB, Election of 2002, Series C (AGM), 5.00%,			•
08/01/18 ^(b)	1,80	0	1,814,850
County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%,			
05/01/18 ^(b)	2,01	5	2,015,000
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax,			
Measure K, Series A, 6.00%, 03/01/21 ^(b)	57	5	638,980
El Monte Union High School District, GO, Series C (AGM), 5.25%, 06/01/18(b)	2,00	0	2,005,780
Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008,			
Series A, 0.00%, 08/01/43 ^(a)	5,00	0	3,995,050
	Par		
Security	(000)		Value
California (continued)			
San Diego California Community College District, GO, CAB, Election of 2006 ^(c) :			
0.00%, 08/01/31	\$ 1,855	\$	1,037,539
0.00%, 08/01/32	2,320		1,218,000
San Diego California Unified School District, GO, Election of 2008 ^(c) :			
CAB, Series C, 0.00%, 07/01/38	1,400		642,530
CAB, Series G, 0.00%, 07/01/34	580		273,395
CAB, Series G, 0.00%, 07/01/35	615		272,556
CAB, Series G, 0.00%, 07/01/36	920		383,364
CAB, Series G, 0.00%, 07/01/37	615		241,037
San Diego California Unified School District, GO, Refunding, CAB, Series R-1, 0.00%,	1 110		702.010
07/01/31 ^(c)	1,110		703,918
San Marcos Unified School District, GO, Election of 2010, Series A ^(b) :	600		<i>(50.00)</i>
5.00%, 08/01/21	600		658,086
5.00%, 08/01/21	490		537,437
State of California, GO, Various Purposes, 5.00%, 04/01/42	1,500		1,631,370
Yosemite Community College District, GO, CAB, Election of 2004, Series D ^(c) :	2 000		1 017 140
0.00%, 08/01/36	2,000 2,790		1,017,140
0.00%, 08/01/37	2,790		1,362,162
			33,896,777
Colorado 2.1%			33,070,777
E-470 Public Highway Authority, Refunding RB, CAB, Series B (NPFGC), 0.00%,			
09/01/32 ^(c)	5,500		2,614,590
Regional Transportation District, COP, Refunding, Series A, 5.38%, 06/01/31	1,000		1,061,470
Regional Transportation District, COP, Series A, 5.00%, 06/01/39	2,500		2,715,500
regional Transportation District, Coli, Series 11, 5100 70, 00/01/57	2,200		2,710,000
			6,391,560
Connecticut 0.3%			
Connecticut Housing Finance Authority, Refunding RB, S/F Housing:			
Sub-Series A-1, 3.85%, 11/15/43	510		503,457
Sub-Series B-1, 4.00%, 05/15/45 ^(d)	470		471,767

		975,224
Florida 10.8%		
Central Florida Expressway Authority, Refunding RB, Senior Lien, 4.00%, 07/01/41	370	374,806
Country of Broward Florida Airport System, ARB, AMT, 5.00%, 10/01/47	1,500	1,668,915
Country of Miami-Dade FL Water & Sewer System Revenue, Refunding RB, System-Series		
A, 4.00%, 10/01/44	800	815,080
County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc.		
Project, 5.00%, 04/01/39	1,420	1,528,133
County of Highlands Florida Health Facilities Authority, RB, Adventist Health		
System/Sunbelt Obligated Group, 6.00%, 11/15/37	550	586,052
County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%,		
10/01/33	3,250	3,294,102
County of Lee Florida, Refunding ARB, Series A, AMT:		
5.63%, 10/01/26	825	899,811
5.38%, 10/01/32	1,100	1,187,923
County of Miami-Dade Florida, RB:		
Jackson Health System (AGC), 5.63%, 06/01/19(b)	900	936,558
Seaport Department, Series A, 6.00%, 10/01/38	1,780	2,037,317
Seaport Department, Series B, AMT, 6.25%, 10/01/38	360	416,495
Seaport Department, Series B, AMT, 6.00%, 10/01/42	580	663,218
Seaport, Series B, AMT, 6.00%, 10/01/30	570	648,740
County of Miami-Dade Florida, Refunding RB, 4.00%, 10/01/40	785	803,016

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

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BlackRock MuniYield Quality Fund II, Inc. (MQT)

April 30, 2018

(Percentages shown are based on Net Assets)

Committee		Par		17
Security Florida (continued)		(000)		Value
Florida (continued)				
County of Miami-Dade Florida Aviation, Refunding ARB, AMT:	ф	1.60	Ф	1776.060
5.00%, 10/01/34	\$	160	\$	176,869
Series A, 5.00%, 10/01/32		1,730		1,873,486
County of Miami-Dade Florida Aviation, Refunding RB, Series B, AMT, 5.00%, 10/01/40		2,210		2,458,868
County of Miami-Dade Florida Educational Facilities Authority, RB, University of Miami,				
Series A, 5.00%, 04/01/40		2,635		2,892,756
County of Miami-Dade Florida Health Facilities Authority, Refunding RB, Nicklaus				
Children s Hospital Project, 5.00%, 08/01/42		535		591,223
County of Orange Florida Health Facilities Authority, Refunding RB, Presbyterian				
Retirement Communities Project:				
5.00%, 08/01/41		495		538,159
5.00%, 08/01/47		1,435		1,555,784
County of Palm Beach Florida Solid Waste Authority, Refunding RB, Series B:				
5.00%, 10/01/21 ^(b)		30		32,779
5.00%, 10/01/31		1,870		2,034,822
County of Putnam Florida Development Authority, Refunding RB, Seminole Project,		•		, ,
Series A, 5.00%, 03/15/42		465		516,778
County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital				,
Project, Series A, 5.63%, 07/01/39		250		259,102
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund,				
Series B, AMT, 5.38%, 10/01/29		2,400		2,632,632
Reedy Creek Improvement District, GO, Series A, 5.25%, 06/01/33		1,040		1,172,465
recedy crock improvement District, Go, Scries 11, 3.23 %, 60/61/35		1,010		1,172,103
				32,595,889
Georgia 0.8%				
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast				
Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54		440		502,423
County of LaGrange-Troup Hospital Authority, Refunding RB, Revenue Anticipation				
Certificates, 4.00%, 04/01/47		1,110		1,074,813
Private Colleges & Universities Authority, RB, Savannah College of Art & Design:				
5.00%, 04/01/33		120		130,674
5.00%, 04/01/44		550		590,969
				2,298,879
Illinois 12.5%				,,
City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series				
A, AMT, 5.00%, 01/01/34		505		546,829
City of Chicago Illinois O Hare International Airport, ARB, Senior Lien, Series D,		200		, . - .
5.25%, 01/01/42		2,585		2,924,566
City of Chicago Illinois O Hare International Airport, GARB:		2,505		2,721,500
3rd Lien, Series A, 5.75%, 01/01/21 ^(b)		1,680		1,837,080
3rd Lien, Series A, 5.75%, 01/01/21		320		346,886
Jid Lien, Beries A, J. 13 /0, 01/01/37		320		570,000

Senior Lien, Series D, AMT, 5.00%, 01/01/42	205	223,005
City of Chicago Illinois O Hare International Airport, Refunding GARB, Senior Lien, Serie		2 500 716
C, AMT, 5.38%, 01/01/39 City of Chicago Illinois Transit Authority, BR, Salas Tay Pagaints, 5.25%, 12/01/36	3,235 515	3,509,716 551,153
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36 Illinois Finance Authority, RB, Carle Foundation, Series A,	313	331,133
5.75%, 08/15/34	400	440,084
Illinois Finance Authority, Refunding RB:		- ,
Central Dupage Health, Series B, 5.50%, 11/01/19(b)	2,070	2,177,599
Silver Cross Hospital & Medical Centers, Series C,		
4.13%, 08/15/37 Silver Green Hamital & Madical Contant Society	665	662,772
Silver Cross Hospital & Medical Centers, Series C, 5.00%, 08/15/44	305	321,138
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 06/15/30	10,865	10,883,579
innions sports 1 utilities 11 utilities, 120, State 1 utilities supported (111/25/10), 5150 /0, 00/10/30	Par	10,000,019
Security	(000)	Value
Illinois (continued)		
Illinois State Toll Highway Authority, RB, Series B,	A 2 4 6 7	.
5.00%, 01/01/37	\$ 2,465	\$ 2,751,926
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project (NPFGC), 0.00%, 12/15/36 ^(c)	10,000	4,045,500
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place	10,000	4,043,300
Expansion Project, Series B (AGM),		
0.00%, 06/15/44 ^(c)	2,980	867,716
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 06/01/21(b)	575	640,999
Regional Transportation Authority, RB, Series B (NPFGC),		
5.75%, 06/01/33	2,000	2,496,580
State of Illinois, GO:	725	752 125
5.25%, 02/01/33 5.50%, 07/01/33	735 710	752,125 734,410
5.25%, 02/01/34	735	751,383
5.50%, 07/01/38	380	391,138
Indiana 26%		37,856,184
Indiana 2.6% Indiana Finance Authority, RB, Series A:		
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,000	1,090,460
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,	-,000	-,-,-,
5.00%, 07/01/44	445	473,880
Indiana Health & Educational Facilities Financing Authority, Refunding RB, Ascension		
Senior Credit Group, 5.00%, 11/15/46	1,675	1,894,626
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project,		
Series A:	200	400.260
5.75%, 01/01/19 ^(b)	390	400,269
5.75%, 01/01/38 (AGC), 5.50%, 01/01/19 ^(b)	1,610 310	1,648,817 317,654
(AGC), 5.50%, 01/01/19 (AGC), 5.50%, 01/01/38	1,265	1,293,425
State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series	-,=00	-,->c, . -c
A, AMT, 5.00%, 07/01/40	770	821,844
Lowe 2.5%		7,940,975
Iowa 25%		

Iowa Finance Authority, RB, Iowa Health Care Facilities, Series A (AGC), 5.63%,		
08/15/19 ^(b)	4,925	5,154,899
Iowa Student Loan Liquidity Corp., RB, Senior Series A-2, AMT:		
5.60%, 12/01/26	635	663,861
5.70%, 12/01/27	635	660,775
5.80%, 12/01/29	435	452,274
5.85%, 12/01/30	450	468,148
		7,399,957
Kentucky 0.7%		
State of Kentucky Property & Building Commission, Refunding RB, Project No. 93		
(AGC):	1.775	1.020.101
5.25%, 02/01/19 ^(b)	1,775	1,820,191
5.25%, 02/01/29	225	230,594
		2,050,785
Louisiana 1.8%		
City of New Orleans Louisiana Aviation Board, ARB, Series B, AMT, 5.00%, 01/01/40 Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC),	2,620	2,830,648
6.50%, 07/01/30	1,150	1,182,752
State of Louisiana Gasoline & Fuels Tax Revenue, Refunding RB, First Lien, Series A,	1,130	1,102,732
4.00%, 05/01/41	1,345	1,368,847
		5 202 247
Maina 0.20/		5,382,247
Maine 0.2%	570	<i>55</i> 0,002
Maine State Housing Authority, RB, Series D-1, 3.65%, 11/15/42	570	552,883

Schedules of Investments 29

BlackRock MuniYield Quality Fund II, Inc. (MQT)

April 30, 2018

(Percentages shown are based on Net Assets)

Security Maryland 0.4%	Par (000)	Value
State of Maryland Stadium Authority Revenue, RB, Construction & Revitalization, 5.00%, 05/01/36	\$ 1,095	\$ 1,250,413
Massachusetts 2.5%		
Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A, 5.00%,	1 055	1 000 469
01/01/47 Massachusetts Development Finance Agency, Refunding RB, Partners Health Care System,	1,855	1,999,468
4.00%, 07/01/41	815	824,095
Massachusetts HFA, Refunding RB, AMT:		,
Series A, 4.45%, 12/01/42	700	723,324
Series C, 5.00%, 12/01/30	1,990	2,022,616
Series C, 5.35%, 12/01/42 Massachusetts Port Authority Pefunding APP, Socies A, AMT, 5.00%, 07/01/47	390 305	397,051 339,072
Massachusetts Port Authority, Refunding ARB, Series A, AMT, 5.00%, 07/01/47 Massachusetts School Building Authority, RB, Dedicated Sales Tax, Senior Series A,	303	339,072
5.00%, 05/15/43	1,110	1,220,123
	, -	, -, -
		7,525,749
Michigan 5.5%		
City of Detroit Michigan Sewage Disposal System, Refunding RB (BHAC)(b):	2 200	2.214.146
2nd Lien, Series E, 5.75%, 07/01/18	2,200 4,500	2,214,146 4,527,135
Series A, 5.50%, 07/01/18 City of Detroit Michigan Water Supply System Revenue, RB:	4,300	4,327,133
2nd Lien, Series B (AGM), 6.25%, 07/01/19 ^(b)	350	367,349
Senior Lien, Series A, 5.25%, 07/01/41	1,600	1,717,840
City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A, 5.50%,		
07/01/41	1,700	1,860,667
Michigan Finance Authority, Refunding RB:	40.5	240404
Henry Ford Health System, 3.25%, 11/15/42 Triviter Health County 5 000%, 12/01/01(b)	405	348,101
Trinity Health Credit Group, 5.00%, 12/01/21 ^(b) Michigan State Hospital Finance Authority, Refunding RB, Ascension Senior Credit Group,	15	16,444
4.00%, 11/15/47	530	532,661
Royal Oak Hospital Finance Authority Michigan, Refunding RB, Beaumont Health Credit	220	232,001
Group, Series D, 5.00%, 09/01/39	720	780,034
State of Michigan Building Authority, Refunding RB, Facilities Program:		
Series I-A, 5.38%, 10/15/41	600	657,342
Series II-A, 5.38%, 10/15/36	1,000	1,101,490
Series II-A (AGM), 5.25%, 10/15/36 Western Michigan University Perfunding PR, General University and College	1,900	2,085,003
Western Michigan University, Refunding RB, General, University and College Improvements (AGM), 5.00%, 11/15/39	340	376,638
Improvements (13011), 5.00 %, 11/15/57	5-10	570,050
		16.504.050

Minnesota 0.6%

16,584,850

City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC): 6.50%, 11/15/18 ^(b) 6.50%, 11/15/38	275 1,525	281,908 1,562,973
		1,844,881
Mississippi 0.1% Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Faciliities Refinancing, Series A, 4.00%, 08/01/43	350	357,868
Nebraska 1.0% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 09/01/37	2,650	2,911,820
Nevada 0.9%		
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A:		
5.25%, 07/01/42	1,000	1,050,040
(AGM), 5.25%, 07/01/39	1,700	1,785,918
		2,835,958
	Par	2,033,730
Security	(000)	Value
New Jersey 8.5%		
New Jersey EDA, RB:		
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.38%, 01/01/43	\$ 790	· ·
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.13%, 01/01/34	610	663,772
Series WW, 5.25%, 06/15/33	135	145,272
Series WW, 5.00%, 06/15/34	180	189,794
Series WW, 5.00%, 06/15/36	800	842,520
Series WW, 5.25%, 06/15/40	320	341,286
New Jersey EDA, Refunding RB, Sub-Series A, 4.00%, 07/01/32	500	496,240
New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT:	205	226.510
5.50%, 12/01/25	305	326,518
5.50%, 12/01/26 5.75%, 12/01/28	215	228,231
New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2,	115	123,273
AMT, 4.35%, 11/01/33	840	864,536
New Jersey Transportation Trust Fund Authority, RB:	040	804,330
Transportation Program, Series AA, 5.25%, 06/15/33	1,315	1,394,097
Transportation Program, Series AA, 5.00%, 06/15/38	1,180	1,233,666
Transportation System, CAB, Series A, 0.00%, 12/15/29 ^(c)	225	134,006
Transportation System, Series A, 5.50%, 06/15/41	4,265	4,449,376
Transportation System, Series A (NPFGC), 5.75%, 06/15/25	1,400	1,628,536
Transportation System, Series AA, 5.50%, 06/15/39	4,650	4,967,548
Transportation System, Series B, 5.00%, 06/15/42	3,680	3,784,586
Transportation System, Series D, 5.00%, 06/15/32	525	557,125
South Jersey Port Corp., ARB, Marine Terminal, Series B, AMT, 5.00%, 01/01/42 Tobacco Settlement Financing Corp., Refunding RB, Series A:	345	368,698
5.00%, 06/01/46	1,640	1,770,659
5.25%, 06/01/46	360	399,827
		25 550 25 1

New Mexico 0.1%

25,770,374

New Mexico Hospital Equipment Loan Council, Refunding RB, Presbyterian Healthcare Services, 5.00%, 08/01/44 325	358,576
New York 7.7%	
City of New York New York Municipal Water Finance Authority, Refunding RB, Second	
General Resolution, Fiscal 2012, Series BB, 5.25%, 06/15/44 1,250	1,375,950
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series	
S-4, 5.50%, 01/15/33	3,113,637
City of New York New York Transitional Finance Authority, RB, Series S-3, 4.00%,	
07/15/46 1,000	1,020,140
City of New York New York Transitional Finance Authority, Refunding RB, Future Tax	
Secured, Series B, 5.00%, 11/01/32 2,200	2,429,614
Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012:	
5.75%, 02/15/21 ^(b)	412,803
5.75%, 02/15/47	254,101
Metropolitan Transportation Authority, Refunding RB, Series B, 5.00%, 11/15/37 1,230	1,383,467
New York City Water & Sewer System, RB, Series DD-1, 4.00%, 06/15/48 5,000	5,112,200
New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B	
Redevelopment Project, Series A, AMT, 5.25%, 01/01/50 4,950	5,352,138
State of New York HFA, RB, Affordable Housing, M/F Housing, Series B, AMT, 5.30%,	
11/01/37 2,835	2,838,062
2	23,292,112

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniYield Quality Fund II, Inc. (MQT)

April 30, 2018

(Percentages shown are based on Net Assets)

Security Ohio 1.3%	Par (000)	Value
County of Allen Ohio Hospital Facilities Revenue, Refunding RB, Series A, 4.00%, 08/01/38	\$ 1,390	\$ 1,391,042
County of Butler Ohio, Refunding RB, UC Health, 4.00%, 11/15/37	405	407,552
County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/21 ^(b) State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1:	460	526,429
5.25%, 02/15/32	610	675,331
5.25%, 02/15/33	850	939,029
Oregon 1.5%		3,939,383
Oregon 1.5% Counties of Washington & Multnomah Oregon School District No. 48J Beaverton, GO,		
Convertible CAB, Series D, 0.00%, 06/15/36 ^(a)	735	829,587
County of Clackamas Oregon Community College District, GO, Convertible Deferred Interest		0_5,00.
Bonds, Series A, 0.00%, 06/15/40 ^(a)	390	397,110
County of Clackamas Oregon School District No. 12 North Clackamas, GO, CAB, Series A,		
0.00%, 06/15/38 ^(c)	875	377,834
State of Oregon, GO, Refunding, Veteran s Welfare Series 100th, 3.65%, 06/01/42	540	528,114
State of Oregon Housing & Community Services Department, RB, Series D, 3.45%, 01/01/38	2,490	2,410,270
		4,542,915
Pennsylvania 9.1%		
Commonwealth Financing Authority, RB:	2 110	2 252 211
Series B, 5.00%, 06/01/42	2,110	2,253,311
Tobacco Master Settlement Payment, 5.00%, 06/01/33	195	218,078
Tobacco Master Settlement Payment, 5.00%, 06/01/34	345	383,361
Tobacco Master Settlement Payment, 5.00%, 06/01/35	660 935	731,630
Tobacco Master Settlement Payment (AGM), 4.00%, 06/01/39 County of Berks IDA, Refunding RB, Tower Health Project, 4.00%, 11/01/39	295	938,057 295,000
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas	293	293,000
Jefferson University, Series A, 4.00%, 09/01/49	570	560,960
Pennsylvania Economic Development Financing Authority, RB:	370	300,700
AMT, 5.00%, 06/30/42	3,300	3,532,419
PA Bridges Finco LP, 5.00%, 12/31/38	1,155	1,243,854
PA Bridges Finco LP, AMT, 5.00%, 12/31/34	2,220	2,410,187
Pennsylvania Economic Development Financing Authority, Refunding RB, Series A, 4.00%,	•	, ,
11/15/42	505	509,787
Pennsylvania Higher Educational Facilities Authority, Refunding RB, Thomas Jefferson		
University, Series A, 5.25%, 09/01/50	3,175	3,505,772
Pennsylvania Turnpike Commission, RB:		
Series A, 5.00%, 12/01/38	550	601,480
Series A-1, 5.00%, 12/01/41	730	804,314
Series B, 5.00%, 12/01/40	285	314,039
Series C, 5.50%, 12/01/23 ^(b)	490	568,885

Sub-Series B-1, 5.00%, 06/01/42 Subordinate, Special Motor License Fund, 5.50%, 12/01/20 ^(b) Subordinate, Special Motor License Fund, 6.00%, 12/01/20 ^(b) Pennsylvania Turnpike Commission, Refunding RB:		1,265 2,245 500	Ď	1,380,621 2,436,903 548,985
Motor Licenced Fund Enhancement, Third Series, 4.00%, 12/01/38 Series A-1, 5.00%, 12/01/40 Philadelphia School District, GO, Refunding, Series F, 5.00%, 09/01/38		1,835 680 270 <i>Par</i>)	1,855,369 747,490 296,576
Security		(000)		Value
Pennsylvania (continued) Philadelphia School District, GO, Series E ^(b) :				
6.00%, 09/01/18	\$	1,285	\$	1,302,874
6.00%, 09/01/18	Ψ	15	Ψ	15,206
				·
				27,455,158
Rhode Island 1.1% Takana Sattlement Financing Com. Refunding RR. Saries R.				
Tobacco Settlement Financing Corp., Refunding RB, Series B: 4.50%, 06/01/45		945		954,677
5.00%, 06/01/50		2,340		2,397,353
		_,0 .0		2,000,000
				3,352,030
South Carolina 5.6%				
County of Charleston South Carolina Airport District, ARB, Series A, AMT, 5.50%,		1.260		1 500 022
07/01/41 South Carolina Jobs EDA, Refunding RB, Palmetto Health, Series A (AGM), 6.50%,		1,360		1,500,923
08/01/21 ^(b)		100		113,098
South Carolina Transportation Infrastructure Bank, RB, Series A, 5.25%, 10/01/19 ^(b)		3,420		3,576,568
State of South Carolina Ports Authority, RB, AMT, 5.25%, 07/01/50		2,040		2,253,506
State of South Carolina Public Service Authority, RB, Santee Cooper:				
Series A, 5.50%, 12/01/54		3,935		4,295,013
Series E, 5.50%, 12/01/53 State of South Coroling Public Souries Authority, Pofunding PR, Soutes Cooper Souries P.		2,820		3,075,210
State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series B, 5.00%, 12/01/38		1,840		1,960,520
3.0070, 12,01730		1,010		1,700,520
				16,774,838
South Dakota 0.4%				
South Dakota Health & Educational Facilities Authority, Refunding RB, Avera Health		1.007		1 007 422
Issue, 4.00%, 07/01/37		1,085		1,097,423
Texas 17.0%				
City of San Antonio Texas Electric & Gas Revenue, RB, Junior Lien, 5.00%, 02/01/38 County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland		500		542,995
Project, Series A, 0.00%, 09/15/36 ^(c)		1,850		859,898
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Cook Children's Medical Center, 5.25%, 12/01/39		750		827,985
Dallas-Fort Worth International Airport, ARB, Joint Improvement, AMT:				
Series D, 5.00%, 11/01/38		1,800		1,921,770
Series D, 5.00%, 11/01/42		1,140		1,214,773
Series H, 5.00%, 11/01/32 Dallas-Fort Worth International Airport, Refunding ARB, Series F, 5.25%, 11/01/33		2,715 865		2,917,349 974,163
Grand Parkway Transportation Corp., RB, Convertible CAB, Series B, 0.00%, 10/01/46(a)		1,855		1,694,932
		-		

Leander ISD, GO, Refunding, CAB, Series D (PSF-GTD), 0.00%, 08/15/38(c)	3,020	1,236,539
Lone Star College System, GO, 5.00%, 08/15/18 ^(b)	3,000	3,028,110
North Texas Tollway Authority, RB, Convertible CAB, Series C, 0.00%, 09/01/31(a)(b)	10,000	11,801,600
North Texas Tollway Authority, Refunding RB:		
1st Tier System, Series A, 6.00%, 01/01/19 ^(b)	1,965	2,018,625
1st Tier System, Series A, 6.00%, 01/01/28	450	461,525
1st Tier, Series K-1 (AGC), 5.75%, 01/01/19 ^(b)	3,400	3,488,366
1st Tier-Series A, 5.00%, 01/01/43	1,790	2,014,717
Series B, 5.00%, 01/01/40	530	572,676
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing &		
Expansion Project, CAB ^(c) :		
0.00%, 09/15/35	1,150	523,584
0.00%, 09/15/36	3,875	1,662,491
0.00%, 09/15/37	17,775	7,173,101

Schedules of Investments 31

BlackRock MuniYield Quality Fund II, Inc. (MQT)

April 30, 2018

(Percentages shown are based on Net Assets)

Security	Par (000)	Value
Texas (continued) San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48 ^(d) Texas Municipal Gas Acquisition & Supply Corp. III, RB, Natural Gas Utility	\$ 1,205	\$ 1,369,964
Improvements: 5.00%, 12/15/31	1,030	1,115,438
5.00%, 12/15/32 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien, AMT,	1,765	1,907,453
Blueridge Transportation Group, 5.00%, 12/31/45 Texas Transportation Commission, Refunding RB, Central Texas Turnpike System, 1st	1,135	1,225,550
Tier, Series A, 5.00%, 08/15/41	605	650,526
Tu 1 - 0.10		51,204,130
Utah 2.1% County of Utah Utah, RB, IHC Health Services, Inc., Series B, 4.00%, 05/15/47 Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/42	4,960 1,095	5,031,722 1,220,038
		6,251,760
Virginia 0.1% County of Fairfax Virginia IDA, Refunding RB, Health Care-Inova Health ^(b) :		
5.50%, 05/15/19 5.50%, 05/15/19	105 195	108,859 202,269
		311,128
Washington 2.5% Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40 Washington Health Care Facilities Authority, RB:	900	970,497
MultiCare Health System, Remarketing, Series B, 5.00%, 08/15/44 Providence Health & Services, Series A, 5.00%, 10/01/39	3,000 1,000	3,273,570 1,044,120
Providence Health & Services, Series A, 5.25%, 10/01/39	550	578,188
Washington Health Care Facilities Authority, Refunding RB, Multicare Health System, Series B, 4.00%, 08/15/41	1,630	1,655,020
		7,521,395
Wisconsin 0.5% State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health		
Senior Credit Group, Series E, 5.00%, 11/15/33	1,200	1,251,576
State of Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert Health, Inc. Obligated Group, 4.00%, 04/01/39	270	269,233
		1,520,809
Total Municipal Bonds 116.9%		
(Cost \$334,280,571)		352,629,462

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

Municipal bonds Transferred to Tender Option bond Trusts		
Arizona 0.3% City of Phoenix Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 07/01/19 ^(b)	1,000	1,035,855
California 3.4% Bay Area Toll Authority, Refunding RB, San Francisco Bay Area Toll Bridge Subordinate, 4.00%, 04/01/47 ^(f) County of San Diego California Water Authority Financing Corp., COP, Refunding Series A (AGM) ^(b) :	3,391	3,491,316
5.00%, 05/01/18 5.00%, 05/01/18	503 2,527	502,677 2,527,323
Los Angeles California Unified School District, GO, Election of 2008, Series B-1, 5.25%, 07/01/42 ^(f)	1,391 <i>Par</i>	1,650,600
Security	(000)	Value
California (continued) Los Angeles Community College District California, GO, Refunding, Go, Refunding, Election of 2008, Series A, 6.00%, 08/01/19 ^(b) Son Diago Collifornia Community College District CO. Election of 2002, 5.25%	\$ 1,699	\$ 1,787,849
San Diego California Community College District, GO, Election of 2002, 5.25%, 08/01/19 ^(b)	359	374,210
		10,333,975
Colorado 1.3% Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A: 5.50%, 07/01/34 ^(f) 5.00%, 02/01/41	780 3,000	804,484 3,120,645
		3,925,129
Connecticut 0.5% State of Connecticut Health & Educational Facility Authority, Refunding RB, Trinity		3,923,129
Health Credit Group, 5.00%, 12/01/45	1,231	1,367,652
District of Columbia 1.6% District of Columbia, RB, Series A, 5.50%, 12/01/30 ^(f) District of Columbia Water & Sewer Authority, Refunding RB, Series A, 6.00%,	855	901,699
10/01/18 ^{(b)(f)}	1,579	1,605,898
Metropolitan Washington Airports Authority, Refunding ARB, Series A, AMT, 5.00%, 10/01/30	2,190	2,383,771
		4,891,368
Florida 8.5% City of Miami Beach Florida, RB, 5.00%, 09/01/45 County of Miami-Dade Florida Expressway Authority, Refunding RB, Series A (AGM),	2,740	3,015,836
5.00%, 07/01/35	2,100	2,218,881
County of Miami-Dade Florida Transit System, Refunding RB, Sales Tax, 5.00%, 07/01/42	1,540	1,661,745
County of Miami-Dade Florida Water & Sewer System, RB, (AGM), 5.00%, 10/01/20 ^(b)	6,901	7,382,060
County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 08/01/19 ^(b) County of Seminole Florida, Refunding RB, Series B (NPFGC), 5.25%, 10/01/31	3,394 4,200	3,544,913 5,186,790

South Miami Health Facilities Authority, Refunding RB, Baptist Health South Florida,		
5.00%, 08/15/47	2,340	2,600,426
		25 (10 (51
		25,610,651
Illinois 6.3%		
City of Chicago Illionis Waterworks Revenue, Refunding RB, Water Revenue Project		
(AGM), 2nd Lien:		
2017, 5.25%, 11/01/18 ^(b)	1,688	1,714,031
2017, 5.25%, 11/01/33	490	497,432
5.25%, 11/01/18 ^(b)	370	375,558
Regional Transportation Authority, RB, (NPFGC), 6.50%, 07/01/26	10,000	12,280,270
State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 ^{(b)(f)}	1,130	1,171,425
State of Illinois Toll Highway Authority, RB:	-,	-,,
Series A, 5.00%, 01/01/38	1,859	2,024,040
Series B, 5.00%, 01/01/40	930	1,031,096
SCIES B, 5.00%, 01/01/40	730	1,031,070
		19,093,852
Maryland 1.3%		17,073,032
•		
City of Baltimore Maryland Water Utility Fund, RB, Series A:	2.450	
Sub-Water Projects, 5.00%, 07/01/41	2,478	2,778,922
Wastewater Project, 5.00%, 07/01/46	939	1,051,329
		3,830,251
Massachusetts 0.5%		
Commonwealth of Massachusetts, GO, Series A, 5.00%, 03/01/46	1,321	1,456,250

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniYield Quality Fund II, Inc. (MQT)

April 30, 2018

(Percentages shown are based on Net Assets)

Security Michigan 2.6%	Par (000)	Value
Michigan Finance Authority, RB, Beaumont Health Credit Group, Series A, 5.00%, 11/01/44 Michigan Finance Authority, Refunding RB, Hospital, Trinity Health Credit Group, 5.00%,	\$ 1,750	\$ 1,910,127
12/01/39 Michigan State Building Authority, Refunding RB, Facilities Program, Series I, 5.00%,	4,685	5,068,655
10/15/45	760	843,425
Nevada 3.8%		7,822,207
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 04/01/19 ^{(b)(f)} County of Clark Nevada, GOL, Stadium Improvement, Series A, 5.00%, 06/01/38 ^(d) County of Clark Nevada Water Reclamation District, GO, Series B, 5.75%, 07/01/19 ^(b) Las Vegas Valley Water District Nevada, GO, Refunding, Water Improvement, Series A,	3,298 2,716 1,574	3,419,337 3,107,821 1,643,075
5.00%, 06/01/46	3,080	3,453,288
N. T. 220		11,623,521
New Jersey 2.2% County of Hudson New Jersey Improvement Authority, RB, Hudson County Vocational-Technical Schools Project, 5.25%, 05/01/51 New Jersey State Turnpike Authority, Refunding RB:	720	811,510
Series B, 4.00%, 01/01/37	2,054	2,132,011
Series G, 4.00%, 01/01/43 New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B, 5.25%, 06/15/36 ^(f)	1,906 1,580	1,956,817 1,643,332
		6,543,670
New York 7.8% City of New York New York Municipal Water Finance Authority, RB, Water & Sewer System, Fiscal 2009, Series A:		
5.75%, 06/15/18 ^(b)	242	242,296
5.75%, 06/15/40 City of New York New York Transitional Finance Authority, RB, Future Tax, Sub-Series	808	810,250
A-3, 5.00%, 08/01/40 ^(f) City of New York New York Water & Sewer System, Refunding RB:	2,714	3,090,186
2nd General Resolution, Fiscal 2013, Series CC, 5.00%, 06/15/47	4,920	5,399,689
2nd General Resolution, Series FF, 5.00%, 06/15/39 Series DD, 5.00%, 06/15/35	2,595 1,470	2,898,840 1,640,030
Metropolitan Transportation Authority, RB, Transportation, Sub-Series D-1, 5.25%,	1,170	1,010,030
11/15/44 Material Van Transportation Analysis of Profession DR. Spring C. 1, 5, 25%, 11/15/56	3,080	3,471,884
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 198th Series,	1,340	1,509,521
5.25%, 11/15/56	2,001	2,279,170

State of New York Dormitory Authority, ERB, Series B, 5.75%, 03/15/19 ^(b) Triborough Bridge & Tunnel Authority, RB, General, Series A-2, 5.25%, 11/15/34 ^(f)	990 1,200	, ,
Ohio 1.1%		23,593,628
Northeast Ohio Regional Sewer District, Refunding RB, 4.00%, 11/15/43 State of Ohio, RB, Cleveland Clinic Health Obligated Group, Series B, 5.50%, 01/01/34	2,583 500	
D 1 1 0.20		3,177,487
Pennsylvania 0.3% County of Westmoreland Pennsylvania Municipal Authority, Refunding RB (BAM), 5.00%, 08/15/42	800	885,764
	Par	
Security South Carolina 0.4%	(000)	Value
South Carolina Public Service Authority, Refunding RB, Series A(b)(f):		
5.50%, 01/01/19 5.50%, 01/01/19	5 90 1,037	\$ 91,749 1,060,880
		1,152,629
Texas 4.6% City of Hayatan Tayon Community Callege COV 4.00% 02/15/42	1 205	1 224 926
City of Houston Texas Community College, GOL, 4.00%, 02/15/43 County of Harris Texas Cultural Education Facilities Finance Corp., RB, Texas Children s	1,305	1,324,836
Hospital Project, 5.50%, 10/01/39	4,000	4,187,440
County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%, 08/15/43	1,094	1,247,192
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB,	1,007	1,247,172
Texas Health Resources System, Series A, 5.00%, 02/15/41	3,080	3,435,463
Dallas Fort Worth International Airport, ARB, Series H, AMT, 5.00%, 11/01/37 ^(f) San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And	1,996	2,129,121
Expansion Project, 4.00%, 09/15/42	1,649	1,662,778
		13,986,830
Washington 1.7% Hammton Boods Transportation Associate Sility Commission BB. Transportation Fund		
Hampton Roads Transportation Accountability Commission, RB, Transportation Fund, Senior Lien, Series A, 5.50%, 07/01/57 Washington Health Care Facilities Authority, Refunding RB, Seattle Children s Hospital,	1,962	2,325,878
Series B, 5.00%, 10/01/38	2,565	2,961,489
W		5,287,367
Wisconsin 1.8% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert &		
Community Health, Inc., Obligated Group:		
Series A, 5.00%, 04/01/42 Series C, 5.25%, 04/01/19 ^{(b)(f)}	1,920 3,250	2,038,560 3,350,165
Scries C, 3.23 %, 04/01/19 500	3,230	3,330,103
		5,388,725
Total Municipal Bonds Transferred to Tender Option Bond Trusts 50.0%		
(Cost \$146,460,799)		151,006,811

Total Long-Term Investments 166.9% (Cost \$480,741,370)

503,636,273

Other Assets Less Liabilities 0.8% 2,375,443 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (29.1)% (87,814,758) VMTP Shares, at Liquidation Value (38.6)% (116,500,000)

Net Assets Applicable to Common Shares 100.0%

\$ 301,696,958

- (a) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (b) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (c) Zero-coupon bond.
- (d) When-issued security.
- (e) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (f) 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 \$14,990,849. See Note 4 of the Notes to Financial Statements for details.

SCHEDULES OF INVESTMENTS 33

BlackRock MuniYield Quality Fund II, Inc. (MQT)

April 30, 2018

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:

			Change	
		Shares	in	
	Shares	HelWalue	e Né trealized	
	Held at	Net at at	Real Azepl reciation	
Affiliated	04/30/17	Ac 104i/13/0/41/8 0/18	IGai m ¢L &Ds)preciation)	
BlackRock Liquidity Funds, MuniCash, Institutional Class	4,846,895	(4,846,895) \$	\$28,819 \$156 \$(310)	

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description	Number of Contracts	Expiration Date		Notional unt (000)	App	Value/ inrealized preciation reciation)
<u> </u>	Comracis	Duie	Ато	iii (000)	(Бері	ecianon)
Short Contracts:						
10-Year U.S. Treasury Note	52	06/20/18	\$	6,221	\$	31,868
5-Year U.S. Treasury Note	20	06/29/18		2,270		6,715
Long U.S. Treasury Bond	99	06/20/18		14,241		10,331
					\$	48,914

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:

Commodity	Credit	Equity	Foreign	Interest	Other	Total
Contracts C	Contracts C	Contracts	Currency			
		i	Exchange	Rate (Contracts	
			Contracts			

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

	Contracts							
Assets Derivative Financial								
Instruments								
Futures contracts								
Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 48,914	\$	\$48,914	

			Interest					
	Commodity	Credit	C	Foreign Eurrency exchange	Rate	Other		
	ContractsC	ontractsC	ontractsC	ontracts	ContractsCo	ontracts	Total	
Net Realized Gain (Loss) from: Futures contracts	\$	\$	\$	\$	\$ 1,158,796	\$	\$1,158,796	
Net Change in Unrealized Appreciation (Depreciation)								
on: Futures contracts	\$	\$	\$	\$	\$ 464,204	\$	\$ 464,204	

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short

\$ 24,207,357

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

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

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⁽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 Quality Fund II, Inc. (MQT)

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:

	Level 1	Level 2	Level 3	Total
Assets: Investments: Long-Term Investments ^(a)	\$	\$ 503,636,273	\$	\$ 503,636,273
Derivative Financial Instruments ^(b) Assets: Interest rate contracts	\$48,914	\$	\$	\$ 48,914

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

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

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VMTP Shares at Liquidation Value	\$	\$ (87,513,411) (116,500,000)	\$	\$ (87,513,411) (116,500,000)
	\$	\$ (204,013,411)	\$	\$ (204,013,411)

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

See Notes to Financial Statements.

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

SCHEDULES OF INVESTMENTS 35

Statements of Assets and Liabilities

April 30, 2018

	MYD	MQY	MQT
ASSETS			
Investments at value unaffiliated)	\$1,090,738,905	\$791,768,710	\$ 503,636,273
Investments at value affiliated)	3,484,552	, , ,	, , ,
Cash	22,553		
Cash pledged for futures contracts	376,850	421,650	274,550
Receivables:			
Interest unaffiliated	17,054,651	9,850,099	6,280,009
TOB Trust	6,690,000	4,515,000	2,915,000
Investments sold	877,610	1,851,653	2,088,964
Dividends affiliated	2,659	2,665	317
Capital gain distributions affiliated	1,688	2,881	2,101
Prepaid expenses	35,053	27,318	23,016
Total assets	1,119,284,521	808,439,976	515,220,230
ACCRUED LIABILITIES			
Bank overdraft Payables:		604,352	412,127
Investments purchased	16,388,816	21,615,880	7,124,827
TOB Trust	5,964,999	21,013,000	7,124,027
Income dividend distributions Common Shares	2,860,342	1,934,872	1,218,133
Interest expense and fees	649,597	546,140	301,347
Investment advisory fees	450,153	319,714	206,449
Directors and Officer s fees	357,388	252,762	2,751
Variation margin on futures contracts	91,375	102,094	66,531
Other accrued expenses	262,750	222,074	177,696
Total accrued liabilities	27,025,420	25,597,888	9,509,861
OTHER LIABILITIES			
TOB Trust Certificates	167,149,960	139,143,848	87,513,411
VRDP Shares, at liquidation value of \$100,000 per share, net of	107,112,200	137,113,010	07,515,111
deferred offering costs ^{(c)(d)}	251,032,378	176,364,352	
VMTP Shares, at liquidation value of \$100,000 per share ^{(c)(d)}		- 1 - 1 - 1 - 1 - 1 - 1 - 1	116,500,000
Total other liabilities	418,182,338	315,508,200	204,013,411
Total liabilities	445,207,758	341,106,088	213,523,272

NET ASSETS	\$	674,076,763	\$467,333,888	\$ 301,696,958
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS CONSIST OF Paid-in capital ^{(e)(f)(g)} Undistributed net investment income Accumulated net realized loss Net unrealized appreciation (depreciation)	\$	626,605,512 1,718,990 (9,179,741) 54,932,002	\$ 430,584,293 2,286,868 (1,987,794) 36,450,521	2,617,106
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS Net asset value per Common Share	\$	674,076,763	\$467,333,888 \$ 15.22	
 (a) Investments at cost unaffiliated (b) Investments at cost affiliated (c) Preferred Shares outstanding, par value \$0.10 per share (d) Preferred Shares authorized (e) Par value per Common Share (f) Common Shares outstanding (g) Common Shares authorized See notes to financial statements. 	\$ \$	1,035,850,327 3,484,552 2,514 16,234 0.10 46,890,851 199,983,766	\$755,391,726 \$ 1,766 11,766 \$ 0.10 30,712,248 199,988,234	\$ 1,165 7,565 \$ 0.10

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Statements of Operations

Year Ended April 30, 2018

	MYD	MQY	MQT
INVESTMENT INCOME			
Interest unaffiliated	\$ 50,701,072	\$ 33,540,712	\$21,308,747
Dividends affiliated	48,072	39,782	28,819
	,	,	,
Total investment income	50,749,144	33,580,494	21,337,566
EXPENSES			
Investment advisory	5,554,826	3,919,463	2,519,300
Accounting services	134,599	103,996	73,582
Professional	128,623	104,425	85,505
Directors and Officer	85,383	59,717	30,938
Transfer agent	53,150	43,814	29,227
Custodian	41,144	32,461	23,230
Liquidity fees	25,605		
Remarketing fees on Preferred Shares	25,141		
Registration	18,572	11,937	9,416
Printing	14,135	12,642	11,544
Rating agency	41,208	41,081	40,980
Miscellaneous	49,847	50,175	49,989
Total expenses excluding interest expense, fees and amortization of			
offering costs	6,172,233	4,379,711	2,873,711
Interest expense, fees and amortization of offering costs ^(a)	7,666,086	5,527,707	3,666,587
Total expenses	13,838,319	9,907,418	6,540,298
Less fees waived by the Manager	(5,855)	(4,262)	(3,146)
Total expenses after fees waived	13,832,464	9,903,156	6,537,152
Net investment income	36,916,680	23,677,338	14,800,414
REALIZED AND UNREALIZED GAIN (LOSS)			
Net realized gain (loss) from:			
Investments unaffiliated	(329,624)	(136,213)	(50,179)
Investments affiliated	1,439	(2,409)	(1,945)
Futures contracts	1,606,042	1,799,752	1,158,796
Capital gain distributions from investment companies affiliated	1,688	2,881	2,101
	1,279,545	1,664,011	1,108,773