

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND
Form N-CSR
November 02, 2018

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT

INVESTMENT COMPANIES

Investment Company Act file number 811-08349

Name of Fund: BlackRock MuniHoldings Investment Quality Fund (MFL)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

MuniHoldings Investment Quality Fund, 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: 08/31/2018

Date of reporting period: 08/31/2018

Item 1 Report to Stockholders

AUGUST 31, 2018

ANNUAL REPORT

BlackRock Municipal Bond Trust (BBK)

BlackRock Municipal Income Investment Quality Trust (BAF)

BlackRock Municipal Income Quality Trust (BYM)

BlackRock Municipal Income Trust II (BLE)

BlackRock MuniHoldings Investment Quality Fund (MFL)

BlackRock MuniVest Fund, Inc. (MVF)

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

The Markets in Review

Dear Shareholder,

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

Volatility in emerging market stocks rose as U.S.-China trade relations and debt concerns adversely affected the Chinese stock market, while Turkey and Argentina became embroiled in currency crises, largely due to hyperinflation in both countries. An economic slowdown in Europe led to modest performance for European equities.

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

In response to rising growth and inflation, the U.S. Federal Reserve (the Fed) increased short-term interest rates three times during the reporting period. The Fed also reduced its \$4.2 trillion balance sheet by approximately \$230 billion during the reporting period, gradually reversing the unprecedented stimulus measures it enacted after the financial crisis. Meanwhile, the European Central Bank announced that its bond-purchasing program would conclude at the end of the year, while also expressing its commitment to low interest rates. In contrast, the Bank of Japan continued to expand its balance sheet through bond purchasing while lowering its expectations for inflation.

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

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

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

In this environment, investors need to think globally, extend their scope across a broad array of asset classes, and be nimble as market conditions change. We encourage you to talk with your financial advisor and visit [blackrock.com](https://www.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 August 31, 2018

	6-month	12-month
U.S. large cap equities (S&P 500® Index)	7.96%	19.66%
U.S. small cap equities (Russell 2000® Index)	15.84	25.45
International equities (MSCI Europe, Australasia, Far East Index)	(2.55)	4.39
Emerging market equities (MSCI Emerging Markets Index)	(10.18)	(0.68)
3-month Treasury bills (ICE BofAML 3-Month U.S. Treasury Bill Index)	0.93	1.52
U.S. Treasury securities (ICE BofAML 10-Year U.S. Treasury Index)	1.42	(4.13)
U.S. investment grade bonds (Bloomberg Barclays U.S. Aggregate Bond Index)	1.15	(1.05)
Tax-exempt municipal bonds (S&P Municipal Bond Index)	1.78	0.61
U.S. high yield bonds (Bloomberg Barclays U.S. Corporate High Yield 2% Issuer Capped Index)	2.26	3.40

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

Table of Contents

	Page
<u>The Markets in Review</u>	2
Annual Report:	
<u>Municipal Market Overview</u>	4
<u>The Benefits and Risks of Leveraging</u>	5
<u>Derivative Financial Instruments</u>	5
<u>Trust Summaries</u>	6
Financial Statements:	
<u>Schedules of Investments</u>	18
<u>Statements of Assets and Liabilities</u>	57
<u>Statements of Operations</u>	59
<u>Statements of Changes in Net Assets</u>	61
<u>Statements of Cash Flows</u>	65
<u>Financial Highlights</u>	67
<u>Notes to Financial Statements</u>	73
<u>Report of Independent Registered Public Accounting Firm</u>	83
<u>Disclosure of Investment Advisory Agreements</u>	84
<u>Automatic Dividend Reinvestment Plans</u>	88
<u>Trustee and Officer Information</u>	89
<u>Additional Information</u>	92
<u>Glossary of Terms Used in this Report</u>	95

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

Municipal Market Conditions

Municipal bonds experienced positive performance during the period despite rising interest rates resulting from continued Fed monetary policy normalization, firmer economic data, and the 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 August 31, 2018, municipal bond funds experienced net inflows of approximately \$22 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 \$373 billion (below the \$390 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.

A Closer Look at Yields

S&P Municipal Bond Index
Total Returns as of August 31, 2018
6 months: 1.78%
12 months: 0.61%

From August 31, 2017 to August 31, 2018, yields on AAA-rated 30-year municipal bonds increased by 32 basis points (bps) from 2.70% to 3.02%, while 10-year rates increased by 58 bps from 1.86% to 2.44% and 5-year rates increased by 90 bps from 1.12% to 2.02% (as measured by Thomson Municipal Market Data). The municipal yield curve bear flattened over the 12-month period with the spread between 2- and 30-year maturities flattening by 53 bps, however remained a significant 94 bps steeper than the corresponding U.S. Treasury curve.

During the same time period, on a relative basis, tax-exempt municipal bonds strongly outperformed U.S. Treasuries with the greatest outperformance experienced in the front and intermediate portions of the yield curve. The relative positive performance of municipal bonds was driven largely by a supply/demand imbalance within the municipal market as investors sought income and incremental yield in an environment where opportunities became increasingly scarce. The asset class is known for its lower relative volatility and preservation of principal with an emphasis on

income as tax rates rise.

Financial Conditions of Municipal Issuers

The majority of municipal credits remain strong, despite well-publicized problems among a few issuers. Four of the five states with the largest amount of debt outstanding—California, New York, Texas and Florida—continue to exhibit improved credit fundamentals. However, several states with the largest unfunded pension liabilities are faced with elevated borrowing costs and difficult budgetary decisions. Across the country on the local level, property values support credit stability. Revenue bonds continue to drive performance as investors continue to seek higher yield bonds in the tobacco sector. BlackRock maintains the view that municipal bond defaults will remain minimal and in the periphery while the overall market is fundamentally sound. We continue to advocate careful credit research and believe that a thoughtful approach to structure and security selection remains imperative amid uncertainty in a modestly improving economic environment.

The opinions expressed are those of BlackRock as of August 31, 2018, and are subject to change at any time due to changes in market or economic conditions. The comments should not be construed as a recommendation of any individual holdings or market sectors. Investing involves risk including loss of principal. Bond values fluctuate in price so the value of your investment can go down depending on market conditions. Fixed income risks include interest-rate and credit risk. Typically, when interest rates rise, there is a corresponding decline in bond values. Credit risk refers to the possibility that the bond issuer will not be able to make principal and interest payments. There may be less information on the financial condition of municipal issuers than for public corporations. The market for municipal bonds may be less liquid than for taxable bonds. Some investors may be subject to Alternative Minimum Tax (AMT). Capital gains distributions, if any, are taxable.

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

The Benefits and Risks of Leveraging

The Trusts 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 Trust on its longer-term portfolio investments purchased with the proceeds from leverage. To the extent that the total assets of the Trusts (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, the Trusts' 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 Trust'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 Trust'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 Trust with the proceeds from leverage earn income based on longer-term interest rates. In this case, a Trust's financing cost of leverage is significantly lower than the income earned on a Trust'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 Trusts' return on assets purchased with leverage proceeds, income to shareholders is lower than if the Trusts had not used leverage. Furthermore, the value of the Trusts' 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 Trusts' 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 Trusts' 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 Trusts' intended leveraging strategy will be successful.

The use of leverage also generally causes greater changes in each Trust'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 Trust's Common Shares than if the Trust were not leveraged. In addition, each Trust 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 Trusts to incur losses. The use of leverage may limit a Trust's ability to invest in certain types of securities or use certain types of hedging strategies. Each Trust 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 Trusts' investment advisory fees includes assets purchased with the proceeds of leverage, the investment advisory fees payable to the Trusts' investment adviser will be higher than if the Trusts did not use leverage.

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

Under the Investment Company Act of 1940, as amended (the "1940 Act"), each Trust 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 Trust may voluntarily elect to limit its leverage to less than the maximum amount permitted under the 1940 Act. In addition, a Trust 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 Trust segregates or designates on its books and records cash or liquid assets having a value not less than the value of a Trust's obligations under the TOB Trust (including accrued interest), then the TOB Trust is not considered a senior security and is not subject to the foregoing limitations and requirements imposed by the 1940 Act.

Derivative Financial Instruments

The Trusts 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 Trusts' 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 Trust can realize on an investment and/or may result in lower distributions paid to shareholders. The Trusts' investments in these instruments, if any, are discussed in detail in the Notes to Financial Statements.

Trust Summary as of August 31, 2018

BlackRock Municipal Bond Trust**Trust Overview**

BlackRock Municipal Bond Trust s (BBK) (the Trust) investment objective is to provide current income exempt from regular U.S. federal income tax. The Trust seeks to achieve its investment objective by investing primarily in municipal bonds exempt from regular U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). The Trust invests, under normal market conditions, at least 80% of its managed assets in municipal bonds that are investment grade quality or, if unrated, determined to be of comparable quality by the investment adviser at the time of investment. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objective will be achieved.

Trust Information

Symbol on New York Stock Exchange (NYSE)	BBK
Initial Offering Date	April 30, 2002
Yield on Closing Market Price as of August 31, 2018 (\$14.35) ^(a)	5.31%
Tax Equivalent Yield ^(b)	8.97%
Current Monthly Distribution per Common Share ^(c)	\$0.0635
Current Annualized Distribution per Common Share ^(c)	\$0.7620
Economic Leverage as of August 31, 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 VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Trust, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Trust, please see The Benefits and Risks of Leveraging on page 5.

Performance

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

	Returns Based On	
	<i>Market Price</i>	<i>NAV</i>
BBK ^{(a)(b)}	(5.45)%	1.87%
Lipper General & Insured Municipal Debt Funds (Leveraged) ^(c)	(4.49)	0.77

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

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

Past performance is not indicative of future results.

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

Municipal bonds posted a narrow gain in the 12-month period, with the contribution from yield offsetting negative price performance. Although tax-exempt issues sold off sharply in early 2018 because of a spike in U.S. Treasury yields, the market ultimately stabilized due to the combination of municipal issuers' improving fundamentals and a sharp decline in new-issue supply from January onward.

The Trust sought to manage interest rate risk using U.S. Treasury futures. Since Treasury yields rose, as prices fell, this strategy had a positive effect on returns.

Holdings in Illinois and New Jersey state tax-backed securities outpaced the national market and contributed to performance. Both states benefited from their above-average yields and the strong price performance that resulted from improved market sentiment and the successful passage of their budgets.

The Trust's investments in high yield bonds (those rated BBB and below) also added value, as this market segment outpaced investment-grade debt. In particular, positions in the tobacco sector outperformed the broader market due to their higher income and price gains stemming from investors' robust demand for liquid, higher-yielding securities. A large number of tobacco issues were refinanced during the period, boosting demand for those that continued to offer attractive yields. Security selection among BBB rated health care issues was a further contributor.

The Trust's use of leverage, while amplifying the impact of weak price performance, was a net contributor since it provided additional income.

The Trust's positions in longer-dated, higher-quality securities issued in the past year were the largest detractors. These bonds had longer call structures, which translated to higher durations and less income compared to issues with lower ratings and/or shorter call dates. This was especially true for lower coupon bonds (4% or less), which lagged the market's more common 5% coupons due to their longer duration. (Duration is a measure of interest rate sensitivity; a call is when an issuer redeems a bond prior to its maturity date.)

Short-term bonds lagged longer-term issues during the period. As a result, the Trust's positions in short-dated securities—especially pre-refunded bonds—underperformed despite their lower duration profile.

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.

Trust Summary as of August 31, 2018
(continued)

BlackRock Municipal Bond Trust

Market Price and Net Asset Value Per Share Summary

	08/31/18	08/31/17	Change	High	Low
Market Price	\$ 14.35	\$ 15.99	(10.26)%	\$ 16.14	\$ 13.96
Net Asset Value	15.78	16.32	(3.31)	16.49	15.64

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

Overview of the Trust's Total Investments*

SECTOR ALLOCATION

	08/31/18	08/31/17
County/City/Special District/School District	20%	23%
Health	18	18
Transportation	17	18
Education	13	11
Utilities	12	9
State	7	11
Tobacco	5	5
Corporate	5	5
Housing	3	

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

CALL/MATURITY SCHEDULE ^(c)

Calendar Year Ended December 31,	
2018	5%
2019	4
2020	6
2021	10
2022	10

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

CREDIT QUALITY ALLOCATION ^(a)

	<i>08/31/18</i>	<i>08/31/17</i>
AAA/Aaa	3%	3%
AA/Aa	36	40
A	26	26
BBB/Baa	17	15
BB/Ba	6	6
B	3	3
NR ^(b)	9	7

(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 August 31, 2018 and August 31, 2017, the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 1% and 3%, respectively, of the Trust's total investments.

* Excludes short-term securities.

Trust Summary as of August 31, 2018

BlackRock Municipal Income Investment Quality Trust**Trust Overview**

BlackRock Municipal Income Investment Quality Trust s (BAF) (the Trust) investment objective is to provide current income exempt from U.S. federal income tax, including the alternative minimum tax and Florida intangible property tax. The Trust seeks to achieve its investment objective by investing, under normal circumstances, at least 80% of its managed assets in municipal bonds exempt from U.S. federal income taxes, including the alternative minimum tax. The Trust also invests at least 80% of its managed assets in municipal bonds that are investment grade quality at the time of investment or, if unrated, determined to be of comparable quality by the investment adviser at the time of investment. The Trust may invest directly in such securities or synthetically through the use of derivatives. Due to the repeal of the Florida intangible personal property tax, in September 2008, the Board gave approval to permit the Trust the flexibility to invest in municipal obligations regardless of geographic location since municipal obligations issued by any state or municipality that provides income exempt from regular U.S. federal income tax would now satisfy the foregoing objective and policy.

No assurance can be given that the Trust s investment objective will be achieved.

Trust Information

Symbol on NYSE	BAF
Initial Offering Date	October 31, 2002
Yield on Closing Market Price as of August 31, 2018 (\$13.54) ^(a)	5.18%
Tax Equivalent Yield ^(b)	8.75%
Current Monthly Distribution per Common Share ^(c)	\$0.0585
Current Annualized Distribution per Common Share ^(c)	\$0.7020
Economic Leverage as of August 31, 2018 ^(d)	41%

^(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 Trust, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Trust, please see The Benefits and Risks of Leveraging on page 5.

Performance

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

Returns Based On
Market Price NAV

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

BAF ^{(a)(b)}	(5.22)%	0.18%
Lipper General & Insured Municipal Debt Funds (Leveraged) ^(c)	(4.49)	0.77

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

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

Past performance is not indicative of future results.

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

Municipal bonds posted a narrow gain in the 12-month period, with the contribution from yield offsetting negative price performance. Although tax-exempt issues sold off sharply in early 2018 because of a spike in U.S. Treasury yields, the market ultimately stabilized due to the combination of municipal issuers improving fundamentals and a sharp decline in new-issue supply from January onward.

The Trust's positions in longer-dated securities (those with maturities of 20 years and above) contributed to performance. Long-term bonds, which are less sensitive to Fed policy than shorter-dated issues, generated both higher income and stronger price performance.

On the other end of the spectrum, positions in shorter-dated and intermediate maturities underperformed. However, holdings in pre-refunded bonds that the Trust purchased when yields were meaningfully higher helped offset some of the price weakness in shorter-dated securities.

Holdings in A and BBB rated bonds, which outperformed higher-quality securities, also added value. Positions in the transportation sector, as well as in Illinois and New Jersey, were particularly strong performers in this market segment. Illinois passed its budget and moved closer to achieving fiscal balance and stability in its credit rating. In New Jersey, legislation that redirected roughly \$1 billion annually in lottery proceeds to its pension funds helped stabilize the state's credit rating and contributed to robust returns relative to the national market.

Conversely, the Trust's allocation to higher-quality securities produced weaker returns. The Trust's quality investment guidelines restrict the purchase of non-investment grade securities.

The Trust sought to manage interest rate risk using U.S. Treasury futures. Since Treasury yields rose, as prices fell, this strategy had a positive effect on returns.

The Trust'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.

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.

Trust Summary as of August 31, 2018
(continued)

BlackRock Municipal Income Investment Quality Trust

Market Price and Net Asset Value Per Share Summary

	08/31/18	08/31/17	Change	High	Low
Market Price	\$ 13.54	\$ 15.11	(10.39)%	\$ 15.58	\$ 13.32
Net Asset Value	14.86	15.69	(5.29)	15.75	14.85

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

Overview of the Trust's Total Investments*

SECTOR ALLOCATION

	08/31/18	08/31/17
County/City/Special District/School District	26%	28%
Transportation	25	31
Utilities	16	15
Health	11	12
State	6	6
Education	5	5
Health Care	3	
Financing & Development	3	
Housing	2	1
Tobacco	1	1
General Government	1	
Corporate	1	1

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

CALL/MATURITY SCHEDULE ^(b)

Calendar Year Ended December 31,	
2018	5%
2019	16
2020	2

2021	26
2022	5

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

* Excludes short-term securities.

CREDIT QUALITY ALLOCATION ^(a)

	08/31/18	08/31/17
AAA/Aaa	3%	3%
AA/Aa	62	70
A	21	17
BBB/Baa	8	8
BB/Ba	1	
N/R ^(b)	5	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 August 31, 2018 and August 31, 2017, the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 1% of the Trust's total investments.

Trust Summary as of August 31, 2018

BlackRock Municipal Income Quality Trust

Trust Overview

BlackRock Municipal Income Quality Trust s (BYM) (the Trust) investment objective is to provide current income exempt from U.S. federal income taxes, including the alternative minimum tax. The Trust seeks to achieve its investment objective by investing, under normal circumstances, at least 80% of its managed assets in municipal bonds exempt from U.S. federal income taxes, including the U.S. federal alternative minimum tax. The Trust also invests at least 80% of its managed assets in municipal bonds that are investment grade quality at the time of investment or, if unrated, determined to be of comparable quality by the investment adviser at the time of investment. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objective will be achieved.

Trust Information

Symbol on NYSE	BYM
Initial Offering Date	October 31, 2002
Yield on Closing Market Price as of August 31, 2018 (\$13.09) ^(a)	4.77%
Tax Equivalent Yield ^(b)	8.06%
Current Monthly Distribution per Common Share ^(c)	\$0.0520
Current Annualized Distribution per Common Share ^(c)	\$0.6240
Economic Leverage as of August 31, 2018 ^(d)	39%

^(a) Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.

^(b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, 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 Trust, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Trust, please see The Benefits and Risks of Leveraging on page 5.

Performance

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

	Returns Based On	
	Market Price	NAV
BYM ^{(a)(b)}	(7.34)%	0.80%
Lipper General & Insured Municipal Debt Funds (Leveraged) ^(c)	(4.49)	0.77

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

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

Past performance is not indicative of future results.

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

Municipal bonds posted a narrow gain in the 12-month period, with the contribution from yield offsetting negative price performance. Although tax-exempt issues sold off sharply in early 2018 due to a spike in U.S. Treasury yields, the market ultimately stabilized due to the combination of municipal issuers' improving fundamentals and a sharp decline in new-issue supply from January onward.

Holdings in Illinois and New Jersey state tax-backed securities outpaced the national market and contributed to performance. Both states benefited from their above-average yields and the strong price performance that resulted from improved market sentiment and the successful passage of their budgets.

The Trust's positions in the tobacco sector outperformed the broader market due to their higher income and price gains stemming from increased investor demand for liquid, higher-yielding securities. A large number of tobacco issues were refinanced during the period, boosting demand for those that continued to offer higher yields.

The Trust sought to manage interest rate risk using U.S. Treasury futures. Since Treasury yields rose, as prices fell, this strategy had a positive effect on returns.

The use of leverage contributed to performance by enhancing portfolio income, but some of the gains were offset by the decline in bond prices.

The Trust's positions in longer-dated, higher-quality securities that were issued in the past year were the largest detractors. These bonds had longer call structures, which translated to higher durations and less income compared to issues with lower ratings and/or shorter call dates. (Duration is a measure of interest rate sensitivity; a call is when an issuer redeems a bond prior to its maturity date.)

The Trust had a modest weighting in zero-coupon bonds, which were especially vulnerable to market sell-offs due to their long durations. The Trust maintained its position in these securities due to their above-average income. 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.

Trust Summary as of August 31, 2018
(continued)

BlackRock Municipal Income Quality Trust

Market Price and Net Asset Value Per Share Summary

	<i>08/31/18</i>	<i>08/31/17</i>	<i>Change</i>	<i>High</i>	<i>Low</i>
Market Price	\$ 13.09	\$ 14.84	(11.79)%	\$ 15.24	\$ 12.92
Net Asset Value	14.70	15.32	(4.05)	15.40	14.55

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

Overview of the Trust's Total Investments*

SECTOR ALLOCATION

	<i>08/31/18</i>	<i>08/31/17</i>
Transportation	23%	32%
County/City/Special District/School District	15	22
Health	15	14
Utilities	14	15
Education	9	5
State	6	7
Health Care	5	
Financing & Development	3	2
General Government	3	
Tobacco	3	3
Housing	2	
Corporate	2	

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

CALL/MATURITY SCHEDULE ^(b)

Calendar Year Ended December 31,	
2018	3%
2019	8
2020	7

2021	9
2022	9

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

* Excludes short-term securities.

CREDIT QUALITY ALLOCATION ^(a)

	<i>08/31/18</i>	<i>08/31/17</i>
AAA/Aaa	10%	11%
AA/Aa	46	48
A	21	24
BBB/Baa	16	11
N/R	7	6

(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.

Trust Summary as of August 31, 2018

BlackRock Municipal Income Trust II**Trust Overview**

BlackRock Municipal Income Trust II s (BLE) (the Trust) investment objective is to provide current income exempt from regular U.S. federal income tax. The Trust seeks to achieve its investment objective by investing primarily 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 Trust invests, under normal market conditions, at least 80% of its managed assets in municipal bonds that are investment grade quality at the time of investment or, if unrated, determined to be of comparable quality by the investment adviser at the time of investment. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objective will be achieved.

Trust Information

Symbol on NYSE	BLE
Initial Offering Date	July 30, 2002
Yield on Closing Market Price as of August 31, 2018 (\$13.77) ^(a)	5.05%
Tax Equivalent Yield ^(b)	8.53%
Current Monthly Distribution per Common Share ^(c)	\$0.0580
Current Annualized Distribution per Common Share ^(c)	\$0.6960
Economic Leverage as of August 31, 2018 ^(d)	39%

(a) Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.

(b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, 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 Trust, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Trust, please see The Benefits and Risks of Leveraging on page 5.

Performance

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

	Returns Based On	
	<i>Market Price</i>	<i>NAV</i>
BLE ^{(a)(b)}	(5.82)%	1.35%
Lipper General & Insured Municipal Debt Funds (Leveraged) ^(c)	(4.49)	0.77

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

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

Past performance is not indicative of future results.

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

Municipal bonds posted a narrow gain in the 12-month period, with the contribution from yield offsetting negative price performance. Although tax-exempt issues sold off sharply in early 2018 because of a spike in U.S. Treasury yields, the market ultimately stabilized due to the combination of municipal issuers improving fundamentals and a sharp decline in new-issue supply from January onward.

Portfolio income, enhanced by leverage, made the largest contribution to performance in a period characterized by a robust increase in municipal yields. Leverage amplified the impact of falling prices, however, offsetting some of the benefit from added income. (Bond prices and yields move in opposite directions.)

Allocations to the tobacco, corporate, health care and transportation sectors added value. The Trust's yield curve positioning was an additional positive, as the portfolio's barbell structure emphasized both bonds with long-dated maturities and short-term securities with above-average income.

Holdings in lower-rated investment-grade and high yield bonds performed well amid investors' ongoing appetite for credit risk. Conversely, positions in higher-rated bonds generally lagged.

The Trust sought to manage interest rate risk using U.S. Treasury futures. Since Treasury yields rose, as prices fell, this strategy had a positive effect on returns.

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.

Trust Summary as of August 31, 2018
(continued)

BlackRock Municipal Income Trust II

Market Price and Net Asset Value Per Share Summary

	<i>08/31/18</i>	<i>08/31/17</i>	<i>Change</i>	<i>High</i>	<i>Low</i>
Market Price	\$ 13.77	\$ 15.45	(10.87)%	\$ 15.59	\$ 13.31
Net Asset Value	14.55	15.17	(4.09)	15.23	14.52

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

Overview of the Trust's Total Investments*

SECTOR ALLOCATION

	<i>08/31/18</i>	<i>08/31/17</i>
Transportation	25%	24%
Utilities	17	16
Health	14	12
County/City/Special District/School District	14	14
State	10	11
Corporate	7	7
Education	6	8
Tobacco	5	7
Housing	2	1

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

CALL/MATURITY SCHEDULE ^(c)

Calendar Year Ended December 31,	
2018	8%
2019	16
2020	13
2021	14
2022	10

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

CREDIT QUALITY ALLOCATION ^(a)

	<i>08/31/18</i>	<i>08/31/17</i>
AAA/Aaa	6%	4%
AA/Aa	36	40
A	19	19
BBB/Baa	22	19
BB/Ba	7	7
B	5	2
N/R ^(b)	5	9

- (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 August 31, 2018, the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 1% of the Trust's total investments.

Trust Summary as of August 31, 2018

BlackRock MuniHoldings Investment Quality Fund**Trust Overview**

BlackRock MuniHoldings Investment Quality Fund s (MFL) (the Trust) investment objective is to provide shareholders with current income exempt from U.S. federal income tax and to provide shareholders with the opportunity to own shares the value of which is exempt from Florida intangible personal property tax. The Trust seeks to achieve its investment objective by investing primarily in long-term, investment grade (as rated or, if unrated, determined to be of comparable quality by the investment adviser at the time of investment) municipal obligations exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). Under normal market conditions, the Trust invests at least 80% of its assets in municipal obligations with remaining maturities of one year or more at the time of investment. The Trust may invest directly in such securities or synthetically through the use of derivatives. Due to the repeal of the Florida intangible personal property tax, in September 2008, the Board gave approval to permit the Trust the flexibility to invest in municipal obligations regardless of geographic location since municipal obligations issued by any state or municipality that provides income exempt from regular U.S. federal income tax would now satisfy the foregoing objective and policy.

No assurance can be given that the Trust s investment objective will be achieved.

Trust Information

Symbol on NYSE	MFL
Initial Offering Date	September 26, 1997
Yield on Closing Market Price as of August 31, 2018 (\$12.73) ^(a)	5.33%
Tax Equivalent Yield ^(b)	9.00%
Current Monthly Distribution per Common Share ^(c)	\$0.0565
Current Annualized Distribution per Common Share ^(c)	\$0.6780
Economic Leverage as of August 31, 2018 ^(d)	42%

^(a) Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.

^(b) Tax equivalent yield assumes the maximum marginal U.S. federal 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 Trust, including any assets attributable to VRDP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Trust, please see The Benefits and Risks of Leveraging on page 5.

Performance

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

Returns Based On

	<i>Market Price</i>	<i>NAV</i>
MFL ^{(a)(b)}	(10.42)%	(0.05)%
Lipper General & Insured Municipal Debt Funds (Leveraged) ^(c)	(4.49)	0.77

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

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

Past performance is not indicative of future results.

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

Municipal bonds posted a narrow gain in the 12-month period, with the contribution from yield offsetting negative price performance. Although tax-exempt issues sold off sharply in early 2018 due to a spike in U.S. Treasury yields, the market ultimately stabilized due to the combination of municipal issuers' improving fundamentals and a sharp decline in new-issue supply from January onward.

The Trust's positions in more highly rated investment-grade holdings (those rated AA and AAA), which lagged the lower-rated segments of the market, detracted from performance. The investment adviser maintained the underweight in lower-rated bonds on the belief that yields did not adequately compensate investors for the associated risks.

At a time of weak price performance for the municipal market, income made the largest contribution to the Trust's return.

The use of leverage detracted from performance by amplifying the effect of falling bond prices. However, some of the shortfall was offset by the contribution from higher income.

The Trust also benefited from its investments in bonds that it purchased in a higher-rate environment. In addition to generating above-average income, these holdings had lower sensitivity to the negative effects of rising interest rates.

The Trust sought to manage interest rate risk using U.S. Treasury futures. Since Treasury yields rose, as prices fell, this strategy had a positive effect on returns.

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.

Trust Summary as of August 31, 2018 (continued)

BlackRock MuniHoldings Investment Quality Fund

Market Price and Net Asset Value Per Share Summary

	<i>08/31/18</i>	<i>08/31/17</i>	<i>Change</i>	<i>High</i>	<i>Low</i>
Market Price	\$ 12.73	\$ 15.03	(15.30)%	\$ 15.29	\$ 12.64
Net Asset Value	14.09	14.91	(5.50)	14.96	14.06

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Total Investments*****SECTOR ALLOCATION**

	<i>08/31/18</i>	<i>08/31/17</i>
Transportation	37%	41%
County/City/Special District/School District	15	12
State	15	8
Health	14	15
Utilities	13	17
Education	4	5
Housing	1	1
Tobacco	1	1
Corporate ^(a)		

^(a) Represents less than 1% of total investments.

For Trust compliance purposes, the Trust'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	4%
2019	19
2020	4
2021	16

2022

1

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

* Excludes short-term securities.

CREDIT QUALITY ALLOCATION ^(b)

	<i>08/31/18</i>	<i>08/31/17</i>
AAA/Aaa	6%	9%
AA/Aa	62	59
A	24	26
BBB/Baa	4	4
N/R	4	2

(b) 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.

Trust Summary as of August 31, 2018

BlackRock MuniVest Fund, Inc.

Trust Overview

BlackRock MuniVest Fund, Inc. s (MVF) (the Trust) 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 Trust seeks to achieve its investment objective by investing at least 80% of an aggregate of the Trust s net assets (including proceeds from the issuance of any preferred shares) and the proceeds of any borrowing for investment purposes, in municipal obligations exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). Under normal market conditions, the Trust primarily invests in long term municipal obligations rated investment grade at the time of investment (or, if unrated, are considered by the Trust s investment adviser to be of comparable quality at the time of investment) and in long term municipal obligations with maturities of more than ten years at the time of investment. The Trust may invest up to 20% of its total assets in securities rated below investment grade or deemed equivalent at the time of purchase. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objective will be achieved.

Trust Information

Symbol on NYSE	MVF
Initial Offering Date	September 29, 1988
Yield on Closing Market Price as of August 31, 2018 (\$8.81) ^(a)	5.58%
Tax Equivalent Yield ^(b)	9.43%
Current Monthly Distribution per Common Share ^(c)	\$0.0410
Current Annualized Distribution per Common Share ^(c)	\$0.4920
Economic Leverage as of August 31, 2018 ^(d)	37%

^(a) Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.

^(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 Trust, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Trust, please see The Benefits and Risks of Leveraging on page 5.

Performance

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

	Returns Based On	
	<i>Market Price</i>	<i>NAV</i>
MVF ^{(a)(b)}	(5.22)%	1.52%
Lipper General & Insured Municipal Debt Funds (Leveraged) ^(c)	(4.49)	0.77

(a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

(b) The Trust moved from a premium to NAV to a discount during the period, which accounts for the difference between performance based on market price and performance based on NAV.

(c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

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

Past performance is not indicative of future results.

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

Municipal bonds posted a narrow gain in the 12-month period, with the contribution from yield offsetting negative price performance. Although tax-exempt issues sold off sharply in early 2018 because of a spike in U.S. Treasury yields, the market ultimately stabilized due to the combination of municipal issuers improving fundamentals and a sharp decline in new-issue supply from January onward.

At a time of weak price performance for the municipal market, income made the largest contribution to the Trust's return.

Positions in longer-dated securities (those with maturities of 20 years and above) also contributed. Long-term bonds, which are less sensitive to Fed policy than shorter-dated issues, benefited from both higher income and stronger price performance. The Trust's allocation to pre-refunded bonds also added value despite their short maturities. Holdings in this area benefited from their attractive yields and lower sensitivity to market movements.

The Trust sought to manage interest rate risk using U.S. Treasury futures. Since Treasury yields rose, as prices fell, this strategy had a positive effect on returns.

Investments in lower-rated investment-grade bonds contributed to results, as the improving domestic economy led to strengthening fundamentals for the underlying issuers. In addition, the combination of limited supply and strong investor demand fueled healthy price gains in this area. Conversely, the Trust's positions in higher-quality issues detracted.

The Trust's holdings in the tobacco sector outperformed the broader market due to their higher income and the robust demand for liquid, higher-yielding securities. A large number of tobacco issues were refinanced during the period, boosting demand for those that continued to offer higher yields.

Positions in Illinois and New Jersey state tax-backed securities outpaced the national market and contributed to performance. Both states benefited from their above-average yields and upgrades to their credit ratings.

Reinvestment had an adverse effect on the Trust'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.

Trust Summary as of August 31, 2018
(continued)

BlackRock MuniVest Fund, Inc.

Market Price and Net Asset Value Per Share Summary

	<i>08/31/18</i>	<i>08/31/17</i>	<i>Change</i>	<i>High</i>	<i>Low</i>
Market Price	\$ 8.81	\$ 9.84	(10.47)%	\$9.97	\$8.59
Net Asset Value	9.35	9.75	(4.10)	9.78	9.32

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

Overview of the Trust's Total Investments*

SECTOR ALLOCATION

	<i>08/31/18</i>	<i>08/31/17</i>
Transportation	24%	26%
Health	22	23
County/City/Special District/School District	11	11
Education	11	9
Corporate	9	8
Tobacco	7	3
Utilities	6	7
State	6	7
Housing	4	6

For Trust compliance purposes, the Trust'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	18
2020	14
2021	5
2022	4

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

CREDIT QUALITY ALLOCATION ^(a)

	<i>08/31/18</i>	<i>08/31/17</i>
AAA/Aaa	6%	7%
AA/Aa	33	39
A	18	16
BBB/Baa	23	21
BB/Ba	4	4
B	3	2
N/R ^(b)	13	11

- (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
- (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 August 31, 2018 and August 31, 2017, the market value of unrated securities deemed by the investment adviser to be investment grade each represents 1% and 2%, respectively, of the Trust's total investments.

Schedule of Investments

BlackRock Municipal Bond Trust (BBK)

August 31, 2018

(Percentages shown are based on Net Assets)

	<i>Par</i> (000)	<i>Value</i>
<i>Security</i>		
Municipal Bonds 137.5%		
Alabama 0.6%		
Opelika Utilities Board, Refunding RB, 4.00%, 06/01/41	\$ 960	\$ 987,082
Arizona 7.5%		
Arizona Health Facilities Authority, Refunding RB, Phoenix Children s Hospital, Series A, 5.00%, 02/01/42	2,200	2,307,888
City of Phoenix Arizona IDA, Refunding RB, Basis Schools, Inc. Projects, 5.00%, 07/01/45 ^(a)	460	470,369
County of Pinal Arizona Electric District No.3, Refunding RB: 4.75%, 07/01/21 ^(b)	680	734,359
4.75%, 07/01/31	3,070	3,253,555
Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32	1,500	1,759,755
5.00%, 12/01/37	2,065	2,447,810
University Medical Center Corp., RB, 6.50%, 07/01/19 ^(b)	500	519,415
University Medical Center Corp., Refunding RB, 6.00%, 07/01/21 ^(b)	900	998,802
		12,491,953
Arkansas 2.3%		
City of Benton Arkansas, RB, 4.00%, 06/01/39	505	521,453
City of Fort Smith Arkansas Water & Sewer Revenue, Refunding RB, 4.00%, 10/01/40	840	861,328
City of Little Rock Arkansas, RB, 4.00%, 07/01/41	1,835	1,874,140
County of Pulaski Arkansas Public Facilities Board, RB, 5.00%, 12/01/42	465	506,213
		3,763,134
California 21.2%		
California Health Facilities Financing Authority, RB, Sutter Health: Series A, 5.00%, 11/15/48	1,050	1,191,414
Series B, 5.88%, 08/15/20 ^(b)	1,900	2,058,688
Carlsbad California Unified School District, GO, Election of 2006, Series B, 0.00%, 05/01/34 ^(c)	1,000	1,162,790
City & County of San Francisco Public Utilities Commission Wastewater Revenue, Refunding RB, Sewer System, Series B, 4.00%, 10/01/42	500	514,380
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airport SJC, Series A-1, AMT, 5.75%, 03/01/34	2,000	2,166,980
County of San Diego Regional Airport Authority, ARB, Subordinate, Series B, AMT, 5.00%, 07/01/47	1,405	1,567,095
Golden State Tobacco Securitization Corp., Refunding RB, Series A-1, 5.25%, 06/01/47	525	547,176
Hartnell Community College District California, GO, CAB, Election of 2002, Series D, 0.00%, 08/01/34 ^(c)	1,650	1,744,033
Norwalk-La Mirada Unified School District, GO, Refunding, CAB, Election of 2002, Series E (AGC), 0.00%, 08/01/38 ^(d)	8,000	3,497,840

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

Palomar Community College District, GO, CAB, Election of 2006, Series B:		
0.00%, 08/01/30 ^(d)	1,500	1,042,440
0.00%, 08/01/33 ^(d)	4,000	1,644,200
0.00%, 08/01/39 ^(c)	2,605	2,576,475
San Diego Community College District, GO, CAB, Election of 2002, 0.00%, 08/01/33 ^(c)	2,800	3,305,680
State of California, GO, Refunding, Various Purposes, 5.00%, 02/01/38	3,000	3,325,500
State of California, GO, Various Purposes:		
6.50%, 04/01/19 ^(b)	1,055	1,086,038
5.75%, 04/01/31	2,000	2,048,000
6.00%, 03/01/33	1,000	1,064,790
6.50%, 04/01/33	895	919,917
5.50%, 03/01/40	2,350	2,475,396
	<i>Par</i>	
<i>Security</i>	<i>(000)</i>	<i>Value</i>
California (continued)		
Visalia Unified School District, COP, (AGM), 4.00%, 05/01/48	\$ 1,225	\$ 1,229,239
		35,168,071
Colorado 0.6%		
Colorado Health Facilities Authority, RB, Catholic Health Initiatives, Series D, 6.25%, 10/01/33	1,070	1,073,702
Connecticut 1.0%		
Connecticut State Health & Educational Facility Authority, Refunding RB, Lawrence & Memorial Hospital, Series F, 5.00%, 07/01/21 ^(b)	550	592,212
State of Connecticut, GO, Series E, 5.00%, 09/15/37 ^(e)	970	1,070,376
		1,662,588
Delaware 2.2%		
County of Kent Delaware, RB, CHF-Dover, LLC-Delaware State University Project, Series A:		
5.00%, 07/01/40	330	355,186
5.00%, 07/01/48	900	962,901
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40	1,200	1,271,664
Delaware Transportation Authority, RB, U.S. 301 Project, 5.00%, 06/01/55	950	1,041,409
		3,631,160
Florida 3.6%		
Capital Trust Agency Inc., RB, M/F Housing, The Gardens Apartment Project, Series A, 4.75%, 07/01/40	600	609,750
County of Miami-Dade Florida, RB, AMT, Seaport Department, Series B, 6.00%, 10/01/31	4,135	4,695,789
County of Orange Florida Health Facilities Authority, Refunding RB, Mayflower Retirement Center, 5.00%, 06/01/36	125	130,415
Stevens Plantation Community Development District, RB, Special Assessment, Series A, 7.10%, 05/01/35 ^{(f)(g)}	860	602,000
		6,037,954
Georgia 0.3%		
County of Georgia Housing & Finance Authority, RB, S/F Housing, Series A: 3.95%, 12/01/43	295	295,634

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

4.00%, 12/01/48	210	209,990
		505,624
Hawaii 0.3%		
State of Hawaii Department of Budget & Finance, Refunding RB, Special Purpose, Senior Living, Kahala Nui, 5.25%, 11/15/37	400	439,344
Idaho 0.3%		
Idaho Health Facilities Authority, RB, St. Lukes Health System Project, Series A, 5.00%, 03/01/39	500	543,660
Illinois 6.3%		
Chicago Board of Education, GO, Refunding Dedicated Revenues:		
Series H, 5.00%, 12/01/36	235	242,708
Project, Series C, 5.25%, 12/01/35	775	804,125
Chicago Board of Education, GO, Refunding, Series C, 5.00%, 12/01/34	235	243,787
Chicago Board of Education, GO, Dedicated Revenues:		
Series C, 5.00%, 12/01/25	425	447,092
Series F, 5.00%, 12/01/23	310	325,550
City of Chicago Illinois, Refunding ARB, O Hare International Airport Passenger Facility Charge, Series B, AMT, 4.00%, 01/01/29	1,600	1,643,536
City of Chicago Illinois Midway International Airport, Refunding GARB, 2nd Lien, Series A, AMT, 5.00%, 01/01/41	870	937,642

Schedule of Investments (continued)

BlackRock Municipal Bond Trust (BBK)

August 31, 2018

(Percentages shown are based on Net Assets)

<i>Security</i>	<i>Par (000)</i>	<i>Value</i>
Illinois (continued)		
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	\$ 665	\$ 707,015
Illinois Finance Authority, RB, Chicago LLC, University of Illinois at Chicago Project, Series A:		
5.00%, 02/15/37	300	326,838
5.00%, 02/15/47	205	221,242
5.00%, 02/15/50	100	107,533
Illinois Finance Authority, Refunding RB:		
OSF Healthcare System, 6.00%, 05/15/39	205	215,512
OSF Health Care System, Series A, 5.00%, 11/15/45	1,205	1,301,508
Roosevelt University Project:		
6.50%, 10/01/19 ^(b)	395	414,837
6.50%, 04/01/44	605	623,204
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 06/01/21 ^(b)	1,150	1,276,189
State of Illinois, GO, Series D, 5.00%, 11/01/28	645	685,364
		10,523,682
Iowa 0.3%		
Iowa Finance Authority, RB, Lifespace Communities, Series A, 5.00%, 05/15/43	205	219,297
Iowa Finance Authority, Refunding RB, Iowa Fertilizer Co. Project, Series B, 5.25%, 12/01/50 ^(h)	250	265,475
		484,772
Kansas 2.7%		
County of Seward Kansas Unified School District No. 480 Liberal, GO, Refunding:		
5.00%, 09/01/22 ^(b)	3,280	3,652,772
5.00%, 09/01/39	720	793,685
		4,446,457
Kentucky 3.7%		
County of Boyle Kentucky, Refunding RB, Centre College of Kentucky, 5.00%, 06/01/37	2,500	2,754,375
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series A, 5.38%, 01/01/40	1,830	1,964,908
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project, Convertible CAB, 1st Tier, Series C ^(c) :		
0.00%, 07/01/34	500	473,820
0.00%, 07/01/39	830	780,366
0.00%, 07/01/43	270	253,816
		6,227,285
Louisiana 1.5%		
City of Alexandria Louisiana Utilities, RB, 5.00%, 05/01/39	860	946,473
	1,050	1,141,948

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, Series A-1, 6.50%, 11/01/35		
Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.50%, 05/01/31	400	422,140
		2,510,561
Maryland 0.2%		
County of Anne Arundel Maryland Consolidated, RB, Special Taxing District, Villages at Two Rivers Project:		
5.13%, 07/01/36	170	171,991
5.25%, 07/01/44	170	171,776
		343,767
Massachusetts 3.0%		
Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A:		
5.00%, 01/01/48	1,115	1,215,495
5.00%, 01/01/47	630	682,069
5.25%, 01/01/42	565	623,800
	<i>Par</i>	
<i>Security</i>	<i>(000)</i>	<i>Value</i>
Massachusetts (continued)		
Massachusetts Development Finance Agency, Refunding RB:		
Emmanuel College Issue, Series A, 5.00%, 10/01/43	\$ 750	\$ 814,215
International Charter School, 5.00%, 04/15/40	400	423,736
Western New England University, 5.00%, 09/01/43	750	821,610
Massachusetts Housing Finance Agency, RB, M/F Housing, Series A:		
3.80%, 12/01/43	160	158,198
3.85%, 06/01/46	205	202,577
		4,941,700
Michigan 6.2%		
Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 07/01/44	240	255,326
Michigan Finance Authority, Refunding RB, Henry Ford Health System, 5.00%, 11/15/41	5,560	6,128,621
Michigan State Hospital Finance Authority, Refunding RB, Trinity Health Credit Group, Series C, 4.00%, 12/01/32	2,100	2,159,430
Michigan State Housing Development Authority, RB, S/F Housing, Series A, 3.80%, 10/01/38	1,690	1,682,902
State of Michigan Building Authority, Refunding RB, Facilities Program, Series I, 6.25%, 10/15/38	40	40,201
		10,266,480
Minnesota 4.0%		
City of Maple Grove Minnesota, Refunding RB, Maple Grove Hospital, Corp., 4.00%, 05/01/37	880	887,665
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%, 11/15/38	3,890	3,927,344
Minneapolis-St. Paul Metropolitan Airports Commission, Refunding ARB, Sub Series D, AMT, 5.00%, 01/01/41	290	321,378
Minnesota Higher Education Facilities Authority, RB:		
Augsburg College, Series B, 4.25%, 05/01/40	1,075	1,074,989

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

College of St. Benedict, Series 8-K, 4.00%, 03/01/43	385	388,477
		6,599,853
Mississippi 1.9%		
County of Warren Mississippi, RB, Gulf Opportunity Zone Bonds, International Paper Co. Project, Series A, 5.38%, 12/01/35	400	438,296
Mississippi Development Bank, RB, Special Obligation: CAB, Hinds Community College District (AGM), 5.00%, 04/01/21 ^(b)	845	912,879
County of Jackson Limited Tax Note (AGC), 5.50%, 07/01/32	1,750	1,803,147
		3,154,322
Missouri 2.7%		
Missouri Development Finance Board, RB, Annual Appropriation Sewer System, Series B, 5.00%, 11/01/41	900	966,132
Missouri State Health & Educational Facilities Authority, RB:		
A.T. Still University of Health Sciences, 5.25%, 10/01/31	500	542,570
A.T. Still University of Health Sciences, 4.25%, 10/01/32	320	332,266
A.T. Still University of Health Sciences, 5.00%, 10/01/39	500	545,735
Heartland Regional Medical Center, 4.13%, 02/15/43	300	307,599
University of Central Missouri, Series C-2, 5.00%, 10/01/34	1,000	1,106,820
Missouri State Health & Educational Facilities Authority, Refunding RB, Kansas City		
University of Medicine and Biosciences, Series A, 5.00%, 06/01/42	540	600,075
		4,401,197
Nebraska 1.1%		
Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.00%, 09/01/42	600	653,748

Schedule of Investments (continued)

BlackRock Municipal Bond Trust (BBK)

August 31, 2018

(Percentages shown are based on Net Assets)

<i>Security</i>	<i>Par (000)</i>	<i>Value</i>
Nebraska (continued)		
County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, Health Facilities Nebraska Methodist Health System, 5.00%, 11/01/45	\$ 400	\$ 437,672
Nebraska Public Power District, Refunding RB, Series A: 5.00%, 01/01/32	250	270,545
4.00%, 01/01/44	400	406,204
		1,768,169
Nevada 1.1%		
City of Las Vegas Nevada, RB, Special Assessment, No. 809 Summerlin Area, 5.65%, 06/01/23	820	825,871
County of Clark Nevada, Refunding ARB, Department of Aviation, Subordinate Lien, Series A-2, 4.25%, 07/01/36	1,000	1,044,520
		1,870,391
New Hampshire 0.2%		
New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta Project ^{(a)(e)} :		
Series B, 4.63%, 11/01/42	255	256,010
Series C, AMT, 4.88%, 11/01/42	145	145,631
		401,641
New Jersey 12.8%		
New Jersey EDA, RB:		
Continental Airlines, Inc. Project, Series B, AMT, 5.63%, 11/15/30	660	745,318
Goethals Bridge Replacement Project (AGM), AMT, 5.13%, 07/01/42	200	217,978
School Facilities Construction, Series UU, 5.00%, 06/15/40	425	449,178
New Jersey EDA, Refunding RB, Special Assessment, Kapkowski Road Landfill Project, 6.50%, 04/01/28	7,500	8,716,125
New Jersey Health Care Facilities Financing Authority, Refunding RB:		
Hospital Asset Transfer Program, 5.00%, 10/01/37	685	744,122
St. Barnabas Health Care System, Series A:		
4.63%, 07/01/21 ^(b)	510	548,291
5.63%, 07/01/21 ^(b)	1,700	1,874,148
5.00%, 07/01/25	500	548,725
New Jersey State Turnpike Authority, RB, Series E, 5.00%, 01/01/45	1,860	2,055,784
New Jersey Transportation Trust Fund Authority, RB:		
CAB, Transportation System, Series A, 0.00%, 12/15/35 ^(d)	1,000	458,860
Transportation Program, Series AA, 5.00%, 06/15/45	900	954,558
Transportation Program, Series AA, 5.00%, 06/15/46	400	424,004
South Jersey Port Corp., RB, Marine Terminal, Series B, AMT, 5.00%, 01/01/35	625	685,438
Tobacco Settlement Financing Corp., Refunding RB, Series A: 5.00%, 06/01/36	750	836,227

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

5.25%, 06/01/46	1,810	2,020,304
		21,279,060
New Mexico 0.3%		
New Mexico Hospital Equipment Loan Council, Refunding RB, Presbyterian Healthcare Services, 5.00%, 08/01/44	450	497,466
New York 5.0%		
City of New York Industrial Development Agency, RB, PILOT (AMBAC), 5.00%, 01/01/39	925	936,183
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A, 6.25%, 06/01/41 ^(a)	900	932,391
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 06/01/45	1,160	1,148,377
	<i>Par</i>	
<i>Security</i>	<i>(000)</i>	<i>Value</i>
New York (continued)		
New York Liberty Development Corp., Refunding RB:		
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 07/15/49	\$ 800	\$ 839,328
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 ^(a)	405	445,771
New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B Redevelopment Project, Series A, AMT, 5.00%, 07/01/41	1,000	1,068,560
New York Transportation Development Corp., Refunding ARB, American Airlines, Inc., AMT, 5.00%, 08/01/31	1,295	1,351,099
Niagara Area Development Corp., Refunding RB, Solid Waste Disposal Facility, Covanta Energy Project, Series A, AMT, 5.25%, 11/01/42 ^(a)	400	402,864
State of New York Mortgage Agency, Refunding RB, Series 211, 3.75%, 10/01/43	1,190	1,180,409
		8,304,982
North Carolina 0.5%		
North Carolina Medical Care Commission, Refunding RB, The United Methodist Retirement Homes, Series A, 5.00%, 10/01/47	695	760,532
North Dakota 0.3%		
County of Burleigh North Dakota, Refunding RB, St. Alexius Medical Center Project, Series A, 5.00%, 07/01/21 ^(b)	480	519,586
Ohio 4.1%		
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term, Series A-2, 6.50%, 06/01/47	2,000	2,041,440
City of Dayton Ohio Airport Revenue, Refunding ARB, James M. Cox Dayton International Airport, Series A (AGM), AMT, 4.00%, 12/01/32	2,000	2,029,060
Northwest Local School District/Hamilton & Butler Counties, GO, School Improvements, 4.00%, 12/01/50	1,135	1,147,258
State of Ohio, Refunding RB, University Hospitals Health System, Series A, 5.00%, 01/15/41	1,500	1,579,950
		6,797,708
Oklahoma 2.2%		
Norman Oklahoma Regional Hospital Authority, Refunding RB, 4.00%, 09/01/37	1,275	1,295,056
Oklahoma City Public Property Authority, Refunding RB, 5.00%, 10/01/39	720	806,263
Oklahoma Development Finance Authority, RB:		
OU Medicine Project, Series B, 5.25%, 08/15/48	605	674,418

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

Provident Oklahoma Education Resources, Inc., Cross Village Student Housing Project, Series A, 5.25%, 08/01/57	820	803,862
		3,579,599
Oregon 1.4%		
Oregon Health & Science University, RB, Series A, 4.00%, 07/01/37	675	704,052
State of Oregon State Facilities Authority, Refunding RB, University of Portland Project, Series A, 5.00%, 04/01/45	1,475	1,629,373
		2,333,425
Pennsylvania 9.7%		
Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment: 5.00%, 06/01/33	335	378,215
5.00%, 06/01/34	750	843,443
(AGM), 4.00%, 06/01/39	1,365	1,393,679
County of Allegheny Pennsylvania IDA, Refunding RB, U.S. Steel Corp. Project, 6.55%, 12/01/27	1,695	1,754,579

Schedule of Investments (continued)

BlackRock Municipal Bond Trust (BBK)

August 31, 2018

(Percentages shown are based on Net Assets)

<i>Security</i>	<i>Par (000)</i>	<i>Value</i>
Pennsylvania (continued)		
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jefferson University, Series A, 4.00%, 09/01/49	\$ 495	\$ 494,124
Delaware River Port Authority, RB: 4.50%, 01/01/32	1,500	1,599,210
Series D (AGM), 5.00%, 01/01/40	2,600	2,701,556
Pennsylvania Turnpike Commission, Refunding RB, Turnpike Subordinate Revenue, Second Series, 5.00%, 12/01/35	5,000	5,549,900
Pottsville Hospital Authority, Refunding RB, Lehigh Valley Health Network, Series B, 5.00%, 07/01/45	1,250	1,372,937
		16,087,643
Puerto Rico 1.1%		
Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds: 5.50%, 05/15/39	940	951,562
5.63%, 05/15/43	890	901,089
		1,852,651
Rhode Island 4.5%		
Narragansett Bay Commission, Refunding RB, Series A, 4.00%, 09/01/43	975	990,093
Rhode Island Health & Educational Building Corp., Refunding RB, Series A (AGM), 3.75%, 05/15/32	1,155	1,165,210
Rhode Island Housing & Mortgage Finance Corp., RB, (FHA), S/F Housing, Series 3-B, 4.13%, 10/01/49	480	483,158
State of Rhode Island, COP, School for the Deaf Project, Series C (AGC), 5.38%, 04/01/19 ^(b)	900	919,476
Tobacco Settlement Financing Corp., Refunding RB: Series A, 5.00%, 06/01/40	1,000	1,068,240
Series B, 4.50%, 06/01/45	2,730	2,777,475
		7,403,652
South Carolina 0.7%		
State of South Carolina Public Service Authority, RB, Series E, 5.50%, 12/01/53	1,000	1,081,490
Tennessee 2.9%		
Chattanooga Health Educational & Housing Facility Board, RB, Catholic Health Initiatives, Series A, 5.25%, 01/01/40	1,950	2,084,062
County of Chattanooga-Hamilton Tennessee Hospital Authority, Refunding RB, Series A, 5.00%, 10/01/44	875	931,927
County of Memphis-Shelby Tennessee Sports Authority, Inc., Refunding RB, Memphis Arena Project, Series A, 5.38%, 11/01/28	275	286,187
County of Nashville & Davidson Metropolitan Government Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/40	675	745,187

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

Johnson City Health & Educational Facilities Board, RB, Mountain States Health, Series A, 5.00%, 08/15/42	800	842,032
		4,889,395
Texas 10.6%		
County of Harris Texas Houston Sports Authority, Refunding RB, CAB, Senior Lien, Series G (NPFGC), 0.00%, 11/15/41 ^(d)	11,690	3,742,554
County of Matagorda Texas Navigation District No. 1, Refunding RB, Central Power & Light Co., Project, Series A, 6.30%, 11/01/29	1,500	1,581,300
County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland Project, Series A, 0.00%, 09/15/38 ^(d)	10,760	4,567,620
Del Mar College District, GOL, Series B, 4.00%, 08/15/48	1,345	1,373,797
Leander ISD, GO, Refunding CAB, Series D (PSF-GTD) ^(d) : 0.00%, 08/15/24 ^(b)	370	192,137
0.00%, 08/15/35	3,630	1,826,289
	<i>Par</i>	
<i>Security</i>	<i>(000)</i>	<i>Value</i>
Texas (continued)		
Red River Texas Education Financing Corp., RB, Texas Christian University Project, 5.25%, 03/15/38	\$ 760	\$ 844,808
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing and Expansion Project, 4.00%, 09/15/42	1,355	1,377,683
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien, LBJ Infrastructure Group LLC, 7.00%, 06/30/40	2,000	2,159,020
		17,665,208
Utah 0.5%		
Utah Charter School Finance Authority, RB, Utah Charter Academies Project, 5.00%, 10/15/48	360	398,250
Utah State Charter School Finance Authority, Refunding RB, Mountainville Academy, 4.00%, 04/15/42	400	403,792
		802,042
Vermont 0.7%		
University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/37	500	514,110
Vermont Student Assistance Corp., RB, Series A, 4.13%, 06/15/30	655	668,303
		1,182,413
Virginia 3.3%		
Ballston Quarter Community Development Authority, Tax Allocation Bonds, Series A, 5.38%, 03/01/36	490	511,188
Virginia Beach Development Authority, Refunding RB, Westminster-Canterbury on Chesapeake Bay: 5.00%, 09/01/44	585	648,496
4.00%, 09/01/48	375	374,348
Virginia HDA, RB, M/F Housing, Rental Housing, Series B, 4.00%, 06/01/53	385	387,810
Virginia Small Business Financing Authority, RB, AMT: Covanta Project, 5.00%, 01/01/48 ^{(a)(h)}	470	484,161
Senior Lien, Elizabeth River Crossings OpCo LLC Project, 6.00%, 01/01/37	725	799,921
Transform 66 P3 Project, 5.00%, 12/31/49	2,135	2,323,691

		5,529,615
Washington 0.4%		
Washington State Housing Finance Commission, Refunding RB, Horizon House Project, 5.00%, 01/01/38 ^(a)	600	657,558
West Virginia 1.1%		
West Virginia Hospital Finance Authority, RB, Improvement West Virginia University Health System Obligated Group, Series A, 4.00%, 06/01/51	1,865	1,834,768
Wisconsin 0.6%		
Public Finance Authority, Refunding RB, National Gypsum Co., AMT, 4.00%, 08/01/35	280	272,269
WPPI Energy Power Supply Systems, Refunding RB, Series A, 5.00%, 07/01/37	665	740,425
		1,012,694
Total Municipal Bonds 137.5%		
(Cost \$214,160,739)		228,316,036
Municipal Bonds Transferred to Tender Option Bond Trusts⁽ⁱ⁾		
California 1.0%		
Los Angeles California Unified School District, GO, Election of 2008, Series B-1, 5.25%, 01/01/42 ⁽ⁱ⁾	1,451	1,724,737
Connecticut 1.7%		
State of Connecticut Health & Educational Facility Authority, Refunding RB, Trinity Health Credit Group, 5.00%, 12/01/45	2,611	2,934,212

Schedule of Investments (continued)

BlackRock Municipal Bond Trust (BBK)

August 31, 2018

(Percentages shown are based on Net Assets)

<i>Security</i>	<i>Par (000)</i>	<i>Value</i>
New Jersey 0.9%		
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B, 5.25%, 06/15/36 ⁽ⁱ⁾	\$ 1,400	\$ 1,458,168
New York 13.4%		
City of New York, GO, Refunding Fiscal 2015, Series B, 4.00%, 08/01/32	3,990	4,191,994
City of New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 06/15/40	405	416,443
City of New York Water & Sewer System, Refunding RB, 2nd General Resolution, Fiscal 2013:		
Series BB, 4.00%, 06/15/47	3,660	3,737,811
Series CC, 5.00%, 06/15/47	6,000	6,700,081
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 02/15/47 ^(j)	2,500	2,723,855
New York Liberty Development Corp., ARB, 1 World Trade Center Port Authority Consolidated Bonds, 5.25%, 12/15/43	2,505	2,740,300
State of New York Thruway Authority, Refunding RB, Transportation, Personal Income Tax, Series A, 5.00%, 03/15/31	1,560	1,690,915
		22,201,399
Texas 2.9%		
City of Houston Texas Community College, GO, Limited Tax, 4.00%, 02/15/43	2,999	3,051,010
City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43	1,580	1,720,213
		4,771,223
Virginia 3.1%		
Hampton Roads Transportation Accountability Commission, RB, Transportation Fund, Senior Lien, Series A, 5.00%, 07/01/48	1,996	2,299,402
Washington Metropolitan Area Transit Authority, RB, Series B, 5.00%, 07/01/42	2,495	2,849,327
		5,148,729
Total Municipal Bonds Transferred to Tender Option Bond Trusts 23.0% (Cost \$37,320,827)		38,238,468
Total Long-Term Investments 160.5% (Cost \$251,481,566)		266,554,504
<i>Security</i>	<i>Shares</i>	<i>Value</i>
Short-Term Securities 1.3%		
BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.35% ^{(k)(l)}	2,100,576	\$ 2,100,786
Total Short-Term Securities 1.3% (Cost \$2,100,786)		2,100,786

Total Investments	161.8%	
(Cost \$253,582,352)		268,655,290
Other Assets Less Liabilities	0.3%	612,420
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable	(14.0)%	(23,289,087)
VMTP Shares at Liquidation Value, Net of Deferred Offering Costs	(48.1)%	(79,900,000)
Net Assets Applicable to Common Shares	100.0%	\$ 166,078,623

- (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) 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) Zero-coupon bond.
- (e) When-issued security.
- (f) Non-income producing security.
- (g) Issuer filed for bankruptcy and/or is in default.
- (h) 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.
- (i) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Trust. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (j) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Trust could ultimately be required to pay under the agreements, which expire between February 15, 2019 to January 1, 2026, is \$3,415,794. See Note 4 of the Notes to Financial Statements for details.
- (k) Annualized 7-day yield as of period end.
- (l) During the year ended August 31, 2018, investments in issuers considered to be an affiliate of the Trust for purposes of Section 2^(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at 08/31/17	Net Activity	Shares Held at 08/31/18	Value at 08/31/18	Income	Change in Net Unrealized Appreciation	
						Gain (Loss)	Depreciation
BlackRock Liquidity Funds, MuniCash, Institutional Class	136,442	1,964,134	2,100,576	\$ 2,100,786	\$ 9,953	\$ 119	\$

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

Schedule of Investments (continued)

BlackRock Municipal Bond Trust (BBK)

August 31, 2018

Derivative Financial Instruments Outstanding as of Period End**Futures Contracts**

<i>Description</i>	<i>Number of Contracts</i>	<i>Expiration Date</i>	<i>Notional Amount (000)</i>	<i>Value/ Unrealized Appreciation (Depreciation)</i>
Short Contracts:				
10-Year U.S. Treasury Note	15	12/19/18	\$ 1,804	\$ (335)
Long U.S. Treasury Bond	67	12/19/18	9,663	28,584
5-Year U.S. Treasury Note	18	12/31/18	2,041	(727)
				\$ 27,522

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:

	<i>Commodity Contracts</i>	<i>Credit Contracts</i>	<i>Equity Contracts</i>	<i>Foreign Currency Exchange Contracts</i>	<i>Interest Rate Contracts</i>	<i>Other Contracts</i>	<i>Total</i>
Assets Derivative Financial Instruments							
Futures contracts							
Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 28,584	\$	\$ 28,584
Liabilities Derivative Financial Instruments							
Futures contracts							
Net unrealized depreciation ^(a)	\$	\$	\$	\$	\$ 1,062	\$	\$ 1,062

^(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 August 31, 2018, the effect of derivative financial instruments in the Statements of Operations were as follows:

	<i>Commodity Contracts</i>	<i>Credit Contracts</i>	<i>Equity Contracts</i>	<i>Foreign Currency Exchange Contracts</i>	<i>Interest Rate Contracts</i>	<i>Other Contracts</i>	<i>Total</i>
Net Realized Gain (Loss) from:							
Futures contracts	\$	\$	\$	\$	\$ 1,145,196	\$	\$ 1,145,196
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts	\$	\$	\$	\$	\$ 102,996	\$	\$ 102,996

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short \$ 15,882,350

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

Fair Value Hierarchy as of Period End

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

Schedule of Investments (continued)

BlackRock Municipal Bond Trust (BBK)

August 31, 2018

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

	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
Assets:				
Investments:				
Long-Term Investments ^(a)	\$	\$ 266,554,504	\$	\$ 266,554,504
Short-Term Securities	2,100,786			2,100,786
	\$ 2,100,786	\$ 266,554,504	\$	\$ 268,655,290
Derivative Financial Instruments ^(b)				
Assets:				
Interest rate contracts	\$ 28,584	\$	\$	\$ 28,584
Liabilities:				
Interest rate contracts	(1,062)			(1,062)
	\$ 27,522	\$	\$	\$ 27,522

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

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

The Trust 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:

	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
Liabilities:				
TOB Trust Certificates	\$	\$ (23,231,940)	\$	\$ (23,231,940)
VMTP Shares at Liquidation Value		(79,900,000)		(79,900,000)
	\$	\$ (103,131,940)	\$	\$ (103,131,940)

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

See notes to financial statements.

Schedule of Investments

BlackRock Municipal Income Investment Quality Trust (BAF)

August 31, 2018

(Percentages shown are based on Net Assets)

	<i>Par</i>	
	<i>(000)</i>	<i>Value</i>
<i>Security</i>		
Municipal Bonds 104.9%		
Alabama 1.9%		
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC) ^(a) :		
6.00%, 06/01/19	\$ 1,000	\$ 1,031,860
6.13%, 06/01/19	1,000	1,032,770
City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project, Series A, 5.38%, 12/01/35	335	367,073
		2,431,703
California 12.0%		
California Educational Facilities Authority, RB, University of Southern California, Series A, 5.25%, 10/01/18 ^(a)	1,000	1,002,820
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 6.00%, 08/15/20 ^(a)	1,120	1,216,219
Kern Community College District, GO, Safety, Repair & Improvement, Series C, 5.50%, 11/01/33	1,025	1,191,696
Los Angeles Municipal Improvement Corp., Refunding LRB, Real Property, Series B (AGC), 5.50%, 04/01/19 ^(a)	3,210	3,286,205
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 08/01/21 ^(a)	1,000	1,109,970
Regents of the University of California Medical Center Pooled Revenue, Refunding RB, Series J:		
5.25%, 05/15/23 ^(a)	1,835	2,121,389
5.25%, 05/15/38	520	584,178
San Diego Public Facilities Financing Authority Water, Refunding RB, Series B (AGC), 5.38%, 08/01/19 ^(a)	1,125	1,165,084
State of California Public Works Board, LRB, Various Capital Projects, Series I:		
5.50%, 11/01/30	1,000	1,153,650
5.50%, 11/01/31	1,500	1,730,475
State of California Public Works Board, RB, Department of Corrections & Rehabilitation, Series F, 5.25%, 09/01/33	505	574,069
Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 08/01/40	380	439,508
		15,575,263
Colorado 4.3%		
City & County of Denver Colorado, RB, Series A-2, 0.00%, 08/01/38 ^(b)	915	402,810
City & County of Denver Colorado Airport System, ARB, Sub-System, Series B, 5.25%, 11/15/32	3,250	3,667,495
Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 05/15/19 ^(a)	1,425	1,467,793

			5,538,098
Connecticut 1.9%			
Connecticut Housing Finance Authority, Refunding RB, S/F Housing, Sub-Series B-1, 4.00%, 05/15/45	465		469,404
State of Connecticut, GO: Series A, 5.00%, 04/15/37	1,285		1,413,564
Series E, 5.00%, 09/15/35 ^(c)	495		549,277
			2,432,245
Florida 10.1%			
City of Jacksonville Florida, RB, Series A, 5.25%, 10/01/31	4,525		4,953,925
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33	205		231,174
County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%, 05/01/45	795		864,237
County of Miami-Dade Florida, RB, Seaport Department, Series A, 6.00%, 10/01/38	4,215		4,837,808
County of Orange Florida Health Facilities Authority, Refunding RB, Presbyterian Retirement Communities Project, 5.00%, 08/01/41	1,305		1,416,839
		<i>Par</i>	
<i>Security</i>		<i>(000)</i>	<i>Value</i>
Florida (continued)			
Reedy Creek Florida Improvement District, GO, Series A, 5.25%, 06/01/32	\$ 745	\$	843,474
			13,147,457
Georgia 2.5%			
City of Atlanta Georgia Department of Aviation, Refunding GARB, Series C, 6.00%, 01/01/30	2,500		2,735,275
County of Georgia Housing & Finance Authority, RB, S/F Housing, Series A: 3.95%, 12/01/43	335		335,720
4.00%, 12/01/48	175		174,991
			3,245,986
Idaho 0.4%			
Idaho Health Facilities Authority, Refunding RB, St. Luke's Health System Project, Series A: 4.00%, 03/01/43	170		171,674
4.00%, 03/01/38	170		172,098
4.00%, 03/01/48	170		170,974
			514,746
Illinois 21.8%			
City of Chicago Illinois, Refunding GARB, O'Hare International Airport, 3rd Lien, Series C (AGC), 5.25%, 01/01/30	1,000		1,039,900
City of Chicago Illinois O'Hare International Airport, GARB, 3rd Lien: Series A, 5.75%, 01/01/21 ^(a)	690		750,706
Series A, 5.75%, 01/01/39	135		145,660
Series C, 6.50%, 01/01/21 ^(a)	3,740		4,132,513
City of Chicago Illinois Transit Authority, RB: Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 12/01/18 ^(a)	1,300		1,313,819
Sales Tax Receipts, 5.25%, 12/01/36	3,185		3,390,273
Sales Tax Receipts, 5.25%, 12/01/40	3,000		3,189,540

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

City of Chicago Illinois Transit Authority, Refunding RB, Federal Transit Administration, Section 5309 (AGM), 5.00%, 06/01/28	3,000	3,126,720
City of Chicago Illinois Wastewater Transmission, RB, 2nd Lien, 5.00%, 01/01/42	1,480	1,553,245
County of Cook Illinois Community College District No. 508, GO, City College of Chicago: 5.50%, 12/01/38	855	902,196
5.25%, 12/01/43	1,430	1,487,572
Illinois Finance Authority, RB, Series A: Carle Foundation, 6.00%, 08/15/41	1,885	2,066,620
Chicago LLC, University of Illinois at Chicago Project, 5.00%, 02/15/37	520	566,519
Railsplitter Tobacco Settlement Authority, RB ^(a) : 5.50%, 06/01/21	915	1,003,252
6.00%, 06/01/21	260	288,530
State of Illinois, GO: 5.25%, 02/01/31	610	647,021
5.25%, 02/01/32	1,010	1,069,277
5.50%, 07/01/33	1,000	1,070,570
5.50%, 07/01/38	270	286,856
Refunding Series B, 5.00%, 10/01/27 ^(c)	345	368,315
		28,399,104
Indiana 1.9%		
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19 ^(a)	470	475,960
5.50%, 01/01/38	1,945	1,968,515
		2,444,475

SCHEDULES OF INVESTMENTS

25

Schedule of Investments (continued)

BlackRock Municipal Income Investment Quality Trust (BAF)

August 31, 2018

(Percentages shown are based on Net Assets)

	<i>Par</i>	
	<i>(000)</i>	<i>Value</i>
<i>Security</i>		
Kentucky 0.7%		
Kentucky State Property & Building Commission, Refunding RB, Project No. 93 (AGC) ^(a) : 5.25%, 02/01/19	\$ 100	\$ 101,492
5.25%, 02/01/19	800	811,936
		913,428
Louisiana 1.0%		
City of New Orleans Louisiana Aviation Board, Refunding GARB, Restructuring ^(a) : Series A-1 (AGC), 6.00%, 01/01/19	375	380,355
Series A-2 (AGC), 6.00%, 01/01/19	150	152,142
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 05/15/29	790	814,695
		1,347,192
Massachusetts 1.0%		
Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A, 5.00%, 01/01/47	695	752,442
Massachusetts Development Finance Agency, Refunding RB, Emmanuel College Issue, Series A, 5.00%, 10/01/35	500	549,015
		1,301,457
Michigan 2.1%		
City of Detroit Michigan Water Supply System Revenue, RB, 2nd Lien, Series B (AGM): 6.25%, 07/01/19 ^(a)	1,695	1,757,376
6.25%, 07/01/36	5	5,171
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 09/01/18 ^(a)	305	305,000
State of Michigan Housing Development Authority, RB, M/F Housing, Series A, 4.05%, 10/01/48	660	657,703
		2,725,250
Minnesota 2.9%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC): 6.50%, 11/15/18 ^(a)	565	570,469
6.50%, 11/15/38	3,115	3,144,904
		3,715,373
Mississippi 1.8%		
Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM), 6.88%, 12/01/40	1,000	1,203,170
Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Improvement Project, 5.25%, 08/01/23 ^(a)	1,000	1,147,590

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

		2,350,760
Nevada 1.6%		
County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 07/01/19 ^(a)	2,000	2,059,020
New Jersey 7.3%		
New Jersey Health Care Facilities Financing Authority, RB:		
Inspira Health Obligated Group, 4.00%, 07/01/47	300	301,761
Virtua Health, Series A (AGC), 5.50%, 07/01/38	1,300	1,339,585
New Jersey Housing & Mortgage Finance Agency, RB, S/F, Series CC, 5.25%, 10/01/29	1,350	1,364,688
New Jersey Transportation Trust Fund Authority, RB, Transportation System:		
Series A (AGC), 5.50%, 12/15/38	2,000	2,020,160
Series AA, 5.50%, 06/15/39	1,620	1,746,538
Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.00%, 06/01/36	425	473,862
Series A, 5.00%, 06/01/46	1,365	1,487,932
Series A, 5.25%, 06/01/46	355	396,247
Sub-Series B, 5.00%, 06/01/46	340	366,330
		9,497,103
	<i>Par</i>	
<i>Security</i>	<i>(000)</i>	<i>Value</i>
New York 5.2%		
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4 (AGC), 5.50%, 01/15/29	\$ 2,465	\$ 2,500,323
Metropolitan Transportation Authority, RB:		
Series A, 5.25%, 11/15/21 ^(a)	1,565	1,733,378
Series A-1, 5.25%, 11/15/39	1,000	1,120,720
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56	920	1,040,787
Westchester New York Tobacco Asset Securitization, Refunding RB, Tobacco Settlement Bonds, Sub-Series C, 4.00%, 06/01/42	420	410,525
		6,805,733
Ohio 0.4%		
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1, 5.25%, 02/15/31	470	523,834
Oklahoma 0.7%		
Oklahoma Development Finance Authority, RB, Provident Oklahoma Education Resources, Inc., Cross Village Student Housing Project, Series A, 5.25%, 08/01/57	990	970,517
Oregon 0.5%		
County of Clackamas Oregon School District No. 12 North Clackamas, GO, CAB, Series A, 0.00%, 06/15/38 ^(b)	510	228,985
State of Oregon Housing & Community Services Department, RB, S/F Mortgage Program, Series C, 3.95%, 07/01/43 ^(c)	400	400,864
		629,849
Pennsylvania 3.5%		
	530	529,062

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jefferson University, Series A, 4.00%, 09/01/49		
Pennsylvania Housing Finance Agency, RB, S/F Housing Mortgage, Series 123-B, 4.00%, 10/01/42	535	542,367
Pennsylvania Turnpike Commission, RB, Series C, 5.00%, 12/01/43	1,720	1,877,689
Township of Bristol Pennsylvania School District, GO, 5.25%, 06/01/37	1,500	1,651,470
		4,600,588
South Carolina 3.6%		
County of Charleston South Carolina, RB, Special Source, 5.25%, 12/01/38	1,525	1,739,323
State of South Carolina Public Service Authority, RB, Series E: 5.00%, 12/01/48	430	451,986
5.50%, 12/01/53	500	540,745
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	1,825	1,981,366
		4,713,420
Texas 12.8%		
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 03/01/37	980	1,088,917
City of Frisco Texas ISD, GO, School Building (AGC), 5.50%, 08/15/41	3,365	3,482,977
City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st Lien, Series A (AGC) ^(a) : 5.38%, 05/15/19	945	968,984
5.38%, 05/15/19	55	56,415
6.00%, 05/15/19	2,465	2,538,137
6.00%, 05/15/19	135	139,054
6.00%, 05/15/19	2,100	2,162,307
6.00%, 05/15/19	115	118,453
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Christus Health, Series A (AGC): 6.50%, 01/01/19 ^(a)	205	208,255
6.50%, 07/01/37	795	806,758

Schedule of Investments (continued)

BlackRock Municipal Income Investment Quality Trust (BAF)

August 31, 2018

(Percentages shown are based on Net Assets)

	<i>Par</i>	
<i>Security</i>	<i>(000)</i>	<i>Value</i>
Texas (continued)		
Del Mar College District, GOL, Series B, 4.00%, 08/15/48	\$ 775	\$ 791,593
Lower Colorado River Authority, Refunding RB, 5.50%, 05/15/33	1,000	1,133,490
North Texas Tollway Authority, Refunding RB, 1st Tier ^(a) : (AGM), 6.00%, 01/01/21	1,000	1,094,830
Series K-1 (AGC), 5.75%, 01/01/19	1,500	1,519,725
Red River Texas Education Financing Corp., RB, Texas Christian University Project, 5.25%, 03/15/38	440	489,100
		16,598,995
Virginia 1.1%		
City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 01/01/43	370	400,655
State of Virginia Public School Authority, RB, Fluvanna County School Financing, 6.50%, 12/01/18 ^(a)	1,000	1,011,840
		1,412,495
Washington 1.5%		
City of Seattle Washington Municipal Light & Power, Refunding RB, Series A, 5.25%, 02/01/21 ^(a)	1,025	1,108,876
State of Washington, GO, Various Purposes, Series B, 5.25%, 02/01/21 ^(a)	795	860,055
		1,968,931
West Virginia 0.4%		
West Virginia Hospital Finance Authority, RB, Improvement West Virginia University Health System Obligated Group, Series A, 4.00%, 06/01/51	550	541,085
Total Municipal Bonds 104.9% (Cost \$129,739,281)		136,404,107
Municipal Bonds Transferred to Tender Option Bond Trusts^(d)		
California 12.8%		
Fremont Union High School District, GO, Refunding Series A, 4.00%, 08/01/46	1,640	1,707,338
Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment District No. 2, Series A, 5.00%, 10/01/43	2,775	3,156,877
San Marcos Unified School District, GO, Election of 2010, Series A, 5.25%, 08/01/21 ^(a)	10,680	11,762,988
		16,627,203
Connecticut 1.1%		
State of Connecticut Health & Educational Facility Authority, Refunding RB, Trinity Health Credit Group, 5.00%, 12/01/45	1,306	1,467,106

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

District of Columbia 0.6%

District of Columbia Water & Sewer Authority, Refunding RB, Series A, 6.00%, 10/01/18 ^{(a)(e)}	759	761,832
--	-----	---------

Georgia 0.8%

County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care System Obligation, 4.00%, 08/15/48	1,025	1,045,203
--	-------	-----------

Idaho 1.4%

Idaho State Building Authority, RB, State Office Campus Project, Series A, 4.00%, 09/01/48	1,700	1,762,407
---	-------	-----------

Illinois 5.4%

State of Illinois Toll Highway Authority, RB: Series A, 5.00%, 01/01/40	825	910,566
Series B, 5.00%, 01/01/40	3,329	3,679,924
Series C, 5.00%, 01/01/38	2,252	2,474,616
		7,065,106
	<i>Par</i>	

Security

<i>(000)</i>	<i>Value</i>
--------------	--------------

Iowa 1.1%

Iowa Finance Authority, Refunding RB, UnityPoint Health, Series E, 4.00%, 08/15/46	\$ 1,455	\$ 1,457,760
--	----------	--------------

Michigan 2.3%

Michigan State Building Authority, Refunding RB, Facilities Program, Series I, 5.00%, 10/15/45	2,650	2,950,059
---	-------	-----------

Nevada 3.4%

Las Vegas Valley Water District, GO, Refunding, Series C, 5.00%, 06/01/28	4,100	4,414,880
---	-------	-----------

New Jersey 6.7%

New Jersey EDA, RB, School Facilities Construction (AGC) ^(a) : 6.00%, 12/15/18	986	998,101
6.00%, 12/15/18	14	14,124
New Jersey State Turnpike Authority, RB, Series A, 5.00%, 07/01/20 ^{(a)(e)}	6,020	6,670,582
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B, 5.25%, 06/15/36 ^(e)	1,000	1,041,548
		8,724,355

New York 12.2%

City of New York Municipal Water Finance Authority, Refunding RB: Series FF, 5.00%, 06/15/45	3,019	3,275,823
Water & Sewer System, 2nd General Resolution, Series BB, 5.25%, 06/15/44	4,993	5,473,005
City of New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3, 5.25%, 01/15/39	900	911,007
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 02/15/47 ^(e)	1,000	1,089,542
New York Liberty Development Corp., ARB, 1 World Trade Center Port Authority Consolidated Bonds, 5.25%, 12/15/43	2,955	3,232,569

Edgar Filing: BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND - Form N-CSR

New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51 ^(e)	1,740	1,925,239
		15,907,185
North Carolina 2.8%		
North Carolina Capital Facilities Finance Agency, Refunding RB, Duke University Project, Series B, 5.00%, 10/01/55	2,400	2,685,036
North Carolina Housing Finance Agency, RB, S/F Housing, Series 39-B (Ginnie Mae, Fannie Mae & Freddie Mac), 4.00%, 01/01/48	985	993,310
		3,678,346
Pennsylvania 3.5%		
County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM), 5.00%, 08/15/38	1,349	1,498,958
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	1,094	1,252,477
Pennsylvania Turnpike Commission, Refunding RB, Sub Series B-2 (AGM), 5.00%, 06/01/35	1,640	1,838,178
		4,589,613
Rhode Island 1.6%		
Rhode Island Health & Educational Building Corp., RB, Series A, 4.00%, 09/15/47	1,982	2,004,455
Texas 5.7%		
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Baylor Health Care System Project, Series A, 5.00%, 11/15/38	4,456	4,832,165
North Texas Tollway Authority, RB, Special Projects System, Series A, 5.50%, 09/01/21 ^(a)	2,310	2,544,684
		7,376,849

Schedule of Investments (continued)	BlackRock Municipal Income Investment Quality Trust (BAF)	
August 31, 2018	(Percentages shown are based on Net Assets)	
	<i>Par</i>	
<i>Security</i>	<i>(000)</i>	<i>Value</i>
Utah 0.8%		
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/19 ^(a)	\$ 1,005	\$ 1,035,695
Virginia 1.2%		
Hampton Roads Transportation Accountability Commission, RB, Transportation Fund, Senior Lien, Series A, 5.50%, 01/01/57 ^(c)	1,337	1,587,922
West Virginia 1.2%		
Morgantown Utility Board, Inc., RB, Series B, 4.00%, 06/01/48 ^(e)	1,511	1,516,841
Total Municipal Bonds Transferred to Tender Option Bond Trusts 64.6% (Cost \$81,097,619)		83,972,817
Total Long-Term Investments 169.5% (Cost \$210,836,900)		220,376,924
	<i>Shares</i>	
Short-Term Securities 0.5%		
BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.35% ^{(f)(g)}	690,077	690,146
Total Short-Term Securities 0.5% (Cost \$690,146)		690,146
Total Investments 170.0% (Cost \$211,527,046)		221,067,070
Other Assets Less Liabilities 0.4%		495,694
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (37.9)%		(49,340,751)
VMTP Shares, at Liquidation Value (32.5)%		(42,200,000)
Net Assets Applicable to Common Shares 100.0%		\$ 130,022,013

(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) When-issued security.

(d) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Trust.

These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.

(e)

All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Trust could ultimately be required to pay under the agreements, which expire between October 1, 2018 to June 1, 2026, is \$9,194,903. See Note 4 of the Notes to Financial Statements for details.

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

(g) During the year ended August 31, 2018, investments in issuers considered to be an affiliate of the Trust for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares	Net	Shares	Value at	Income	Change	
	Held at 08/31/17		Held at 08/31/18			08/31/18	Realized
		Activity		08/31/18		Gain (Loss)	Appreciation (Depreciation)
BlackRock Liquidity Funds, MuniCash, Institutional Class	189,247	500,830	690,077	\$ 690,146	\$ 9,228	\$ (336)	\$ 19

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

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description	Number of Contracts	Expiration Date	Notional Amount (000)	Value/ Unrealized Appreciation (Depreciation)
Short Contracts:				
10-Year U.S. Treasury Note	6	12/19/18	\$ 722	\$ (123)
Long U.S. Treasury Bond	25	12/19/18	3,605	11,584
5-Year U.S. Treasury Note	25	12/31/18	2,835	(785)
				\$ 10,676

Schedule of Investments (continued)

BlackRock Municipal Income Investment Quality Trust (BAF)

August 31, 2018

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:

	<i>Commodity Contracts</i>	<i>Credit Contracts</i>	<i>Equity Contracts</i>	<i>Foreign Currency Exchange Contracts</i>	<i>Interest Rate Contracts</i>	<i>Other Contracts</i>	<i>Total</i>
Assets Derivative Financial Instruments							
Futures contracts							
Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 11,584	\$	\$ 11,584
Liabilities Derivative Financial Instruments							
Futures contracts							
Net unrealized depreciation ^(a)	\$	\$	\$	\$	\$ 908	\$	\$ 908

^(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 August 31, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

	<i>Commodity Contracts</i>	<i>Credit Contracts</i>	<i>Equity Contracts</i>	<i>Foreign Currency Exchange Contracts</i>	<i>Interest Rate Contracts</i>	<i>Other Contracts</i>	<i>Total</i>
Net Realized Gain (Loss) from:							
Futures contracts	\$	\$	\$	\$	\$ 636,074	\$	\$ 636,074
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts	\$	\$	\$	\$	\$ 55,295	\$	\$ 55,295

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short \$ 9,287,492

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

Fair Value Hierarchy as of Period End

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

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

	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
Assets:				
Investments:				
Long-Term Investments ^(a)	\$	\$ 220,376,924	\$	\$ 220,376,924
Short-Term Securities	690,146			690,146
	\$ 690,146	\$ 220,376,924	\$	\$ 221,067,070
Derivative Financial Instruments ^(b)				
Assets:				
Interest rate contracts	\$ 11,584	\$	\$	\$ 11,584
Liabilities:				
Interest rate contracts	(908)			(908)
	\$ 10,676	\$	\$	\$ 10,676