BLACKROCK MUNIASSETS FUND, INC.

Form N-CSRS January 04, 2017

### **UNITED STATES**

### SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### **FORM N-CSR**

# CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number: 811-07642

Name of Fund: BlackRock MuniAssets Fund, Inc. (MUA)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

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

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

Date of fiscal year end: 04/30/2017

Date of reporting period: 10/31/2016

Item 1 Report to Stockholders

OCTOBER 31, 2016

### SEMI-ANNUAL REPORT (UNAUDITED)

BlackRock MuniAssets Fund, Inc. (MUA)

BlackRock MuniEnhanced Fund, Inc. (MEN)

BlackRock MuniHoldings Fund, Inc. (MHD)

BlackRock MuniHoldings Fund II, Inc. (MUH)

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

BlackRock MuniVest Fund II, Inc. (MVT)

Not FDIC Insured May Lose Value No Bank Guarantee

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### The Markets in Review

Dear Shareholder.

Central bank policy decisions have continued to provide support to financial markets, while changing economic outlooks and geopolitical risks have been major drivers of investor sentiment. After ending its near-zero interest rate policy at the end of 2015, the Federal Reserve (the Fed ) remained in focus as investors considered the anticipated pace of future rate hikes. With the European Central Bank and the Bank of Japan having moved into stimulus mode, the divergence in global monetary policies drove heightened market volatility at the beginning of 2016 and caused the U.S. dollar to strengthen considerably.

Financial markets had a rough start to the year as the strong dollar challenged U.S. companies that generate revenues overseas and pressured emerging market currencies and commodities prices. Low and volatile oil prices and signs of slowing growth in China were also meaningful factors behind the decline in risk assets early in the year. However, as the first quarter wore on, these pressures abated and a more tempered outlook for U.S. rate hikes helped the markets rebound.

Volatility spiked in late June when the United Kingdom shocked investors with its vote to leave the European Union. Uncertainty around how the British exit might affect the global economy and political landscape drove investors to high-quality assets, pushing already low global yields to even lower levels. However, risk assets recovered swiftly in July as economic data suggested that the consequences had thus far been contained to the United Kingdom.

In a second episode of surprise vote results, equities fell sharply after the news of Donald Trump s victory in the U.S. presidential election, but quickly recovered, and the yield curve steepened due to expectations for rising inflation. Broadly, a reflation theme has been building amid signs of rising price pressures, central banks signaling a greater tolerance to let inflation run hotter, and policy emphasis shifting from monetary to fiscal stimulus.

At BlackRock, we believe investors need to think globally, extend their scope across a broad array of asset classes and be prepared to adjust accordingly as market conditions change over time. We encourage you to talk with your financial advisor and visit **blackrock.com** for further insight about investing in today s markets.

Sincerely,

Rob Kapito

President, BlackRock Advisors, LLC

Rob Kapito

President, BlackRock Advisors, LLC

#### Total Returns as of October 31, 2016

,	6-month	12-month
U.S. large cap equities	4.06%	4.51%
(S&P 500® Index)		
U.S. small cap equities	6.13	4.11
(Russell 2000® Index)		
International equities	(0.16)	(3.23)
(MSCI Europe, Australasia,		
Far East Index)		
Emerging market equities	9.41	9.27
(MSCI Emerging Markets Index)		
3-month Treasury bills	0.17	0.31
(BofA Merrill Lynch 3-Month		
U.S. Treasury Bill Index)		

U.S. Treasury securities (BofA Merrill Lynch	0.46	4.24
10-Year U.S. Treasury		
Index)		
U.S. investment grade bonds	1.51	4.37
(Bloomberg Barclays U.S.		
Aggregate Bond Index)		
Tax-exempt municipal	0.98	4.53
bonds (S&P Municipal		
Bond Index)		
U.S. high yield bonds	7.59	10.16
(Bloomberg Barclays U.S. Corporate High Yield 2% Issuer		
Capped Index)		

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

THIS PAGE NOT PART OF YOUR FUND REPORT

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## Municipal Market Overview

For the Reporting Period Ended October 31, 2016 Municipal Market Conditions

Municipal bonds generated positive performance for the period, due to falling interest rates and a favorable supply-and-demand environment. Interest rates were volatile late in 2015 (bond prices rise as rates fall) leading up to a long-awaited rate hike from the U.S. Federal Reserve (the Fed ) that ultimately came in December. However, ongoing reassurance from the Fed that rates would be increased gradually and would likely remain low overall resulted in strong demand for fixed income investments. Investors favored the relative yield and stability of municipal bonds amid bouts of volatility resulting from uneven U.S. economic data, volatile oil prices, global growth concerns, geopolitical risks (particularly the United Kingdom s decision to leave the European Union and the contentious U.S. election), and widening central bank divergence i.e., policy easing outside the United States while the Fed was posturing to commence policy tightening. During the 12 months ended October 31, 2016, municipal bond funds garnered net inflows of approximately \$61 billion (based on data from the Investment Company Institute).

For the same 12-month period, total new issuance remained robust from a historical perspective at \$439 billion (significantly above the \$420 billion issued in the prior 12-month period). A noteworthy portion of new supply during this period was attributable to refinancing activity (roughly 60%) as issuers continued to take advantage of low interest rates and a flatter yield curve to reduce their borrowing costs.

S&P Municipal Bond Index Total Returns as of October 31, 2016

6 months: 0.98% 12 months: 4.53%

#### A Closer Look at Yields

From October 31, 2015 to October 31, 2016, yields on AAA-rated 30-year municipal bonds decreased by 51 basis points (bps) from 3.07% to 2.56%, while 10-year rates fell by 31 bps from 2.04% to 1.73% and 5-year rates decreased 4 bps from 1.17% to 1.13% (as measured by Thomson Municipal Market Data). The municipal yield curve experienced significant flattening over the 12-month period with the

spread between 2- and 30-year maturities flattening by 81 bps and the spread between 2- and 10-year maturities flattening by 61 bps.

During the same time period, on a relative basis, tax-exempt municipal bonds broadly outperformed U.S. Treasuries with the greatest outperformance experienced in longer-term issues. In absolute terms, the positive performance of muni bonds was driven largely by falling interest rates as well as a supply/demand imbalance within the municipal market as investors sought income and incremental yield in an environment where opportunities became increasingly scarce. More broadly, municipal bonds benefited from the greater appeal of tax-exempt investing in light of the higher tax rates implemented in 2014. The asset class is known for its lower relative volatility and preservation of principal with an emphasis on income as tax rates rise.

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

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

The opinions expressed are those of BlackRock as of October 31, 2016, 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 US municipal bond market. All bonds in the index are exempt from US federal income taxes or subject to the alternative minimum tax. 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.

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OCTOBER 31, 2016

### The Benefits and Risks of Leveraging

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

In general, the concept of leveraging is based on the premise that the financing cost of leverage, which is based on short-term interest rates, is normally lower than the income earned by a Fund on its longer-term portfolio investments purchased with the proceeds from leverage. To the extent that the total assets of the Funds (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, the Funds shareholders benefit from the incremental net income. The interest earned on securities purchased with the proceeds from leverage is paid to shareholders in the form of dividends, and the value of these portfolio holdings is reflected in the per share NAV.

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

However, in order to benefit Common Shareholders, the return on assets purchased with leverage proceeds must exceed the ongoing costs associated with the leverage. If interest and other costs of leverage exceed the Funds—return on assets purchased with leverage proceeds, income to shareholders is lower than if the Funds had not used leverage. Furthermore, the value of the Funds—portfolio investments generally varies inversely with the direction of long-term interest rates, although other factors can influence the value of portfolio investments. In contrast, the value of the Funds—obligations under their respective leverage arrangements generally does not fluctuate in relation to interest rates. As a result, changes in interest rates can influence the Funds—NAVs positively or negatively. Changes in the future direction of interest rates are very

difficult to predict accurately, and there is no assurance that a Fund s intended leveraging strategy will be successful.

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

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

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

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

The Funds may invest in various derivative financial instruments. These instruments are used to obtain exposure to a security, commodity, index, market, and/or other asset without owning or taking physical custody of securities, commodities and/or other referenced assets or to manage market, equity, credit, interest rate, foreign currency exchange rate, commodity and/or other risks. Derivative financial instruments may give rise to a form of economic leverage and involve risks, including the imperfect correlation between the value of a derivative financial instru-

ment and the underlying asset, possible default of the counterparty to the transaction or illiquidity of the instrument. The Funds—successful use of a derivative financial instrument depends on the investment adviser—s ability to predict pertinent market movements accurately, which cannot be assured. The use of these instruments may result in losses greater than if they had not been used, may limit the amount of appreciation a Fund can realize on an investment and/or may result in lower distributions paid to shareholders. The Funds—investments in these instruments, if any, are discussed in detail in the Notes to Financial Statements.

### Fund Summary as of October 31, 2016

BlackRock MuniAssets Fund, Inc.

#### **Fund Overview**

BlackRock MuniAssets Fund, Inc. s (MUA) (the Fund ) investment objective is to provide high current income exempt from federal income taxes by investing primarily in a portfolio of medium- to lower-grade or unrated municipal obligations, the interest on which, in the opinion of bond counsel to the issuer, is exempt from federal income taxes. The Fund seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). The Fund invests at least 65% of its assets in municipal bonds that are rated in the medium to lower categories by nationally recognized rating services (for example, Baa or lower by Moody s Investors Service, Inc. (Moody s) or BBB or lower by Standard & Poor s Corporation (S&P) or securities which are deemed by the investment adviser to be of comparable quality. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Fund Information	
Symbol on New York Stock Exchange ( NYSE )	MUA
Initial Offering Date	June 25, 1993
Yield on Closing Market Price as of October 31, 2016 (\$14.34) <sup>1</sup>	4.81%
Tax Equivalent Yield <sup>2</sup>	8.50%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0575
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.6900
Economic Leverage as of October 31, 2016 <sup>4</sup>	11%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate may consist of income, net realized gains and/or a return of capital. See the Additional Information Section 19(a) Notice for estimated sources and character of distributions. Past performance does not guarantee future results.
- Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- The distribution rate is not constant and is subject to change.
- 4 Represents TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### Performance

Returns for the six months ended October 31, 2016 were as follows:

	Returns Ba	Returns Based On		
	Market Price	NAV		
MUA <sup>1,2</sup>	(0.39)%	2.53%		
Lipper High Yield Municipal Debt Funds <sup>3</sup>	(2.96)%	1.95%		

All returns reflect reinvestment of dividends and/or distributions.

- 2 The Fund moved from a premium to NAV to a discount during the period, which accounts for the difference between performance based on price and performance based on NAV.
- 3 Average return.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles. The following discussion relates to the Fund s absolute performance based on NAV:

The U.S. municipal bond market delivered modest gains in the period, with the bulk of the positive return occurring in May and June. During these two months, bond yields fell sharply (as prices rose) in reaction to the highly accommodative policies of the world s central banks and the prospect of the Fed maintaining a gradual, data-dependent approach to raising rates. In the latter part of the period, however, the market gave back some ground as accelerating growth indicated an increased likelihood that the Fed would in fact start to raise rates before year end. Despite this headwind, the tax-exempt market closed in positive territory due to the combination of its attractive yields, a favorable supply-and-demand picture, and the continued health of state and local finances.

The Funds positions in lower-rated investment-grade securities generally made the largest contributions to performance, as elevated investor risk appetites led to robust demand for higher-yielding issues. Holdings in bonds with maturities of 20 years in longer also aided performance given that longer-term debt benefited from both stronger price performance and higher income relative to shorter-dated securities. At the sector level, the Fund was helped by its positions in health care, transportation and tobacco issues.

The Fund s more-seasoned holdings, while producing generous yields compared to current market rates, detracted from performance. The prices of many of these investments declined due to the premium amortization that occurred as the bonds approached their first call dates. (A call is when an issuer redeems a bond prior to its maturity date; premium is amount by which a bond trades above its \$100 par value.)

The Fund utilized U.S. Treasury futures contracts to manage exposure to a potential rise in interest rates, and its tactical shifts in this area contributed to the Fund s six-month results.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock MuniAssets Fund, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/16	4/30/16	Change	High	Low
Market Price	\$ 14.34	\$ 14.74	(2.71)%	\$ 15.87	\$ 13.96
Net Asset Value	\$ 14.47	\$ 14.45	0.14%	\$ 14.80	\$ 14.45

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

Overview of the Fund s Total Investments*		
Sector Allocation	10/31/16	4/30/16
Health	23%	22%
Transportation	18	19
Tobacco	15	14
County/City/Special District/School District	13	14
Education	9	9
Utilities	8	8
Corporate	7	7
State	4	3
Housing	3	4

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

Credit Quality Allocation <sup>1</sup>	10/31/16	4/30/16
AA/Aa	19%	19%
A	7	7
BBB/Baa	21	24
BB/Ba	8	10
B/B	13	9
CCC/Caa	1	2
$N/R^3$	31	31

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

#### Call/Maturity Schedule<sup>4</sup>

<sup>&</sup>lt;sup>2</sup> Representing less than 1% of the Fund s total investments.

<sup>&</sup>lt;sup>3</sup> 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 October 31, 2016 and April 30, 2016, the market value of unrated securities deemed by the investment adviser to be investment grade each represents 6% and 5%, respectively, of the Fund s total investments.

### Calendar Year Ended December 31,

2016	7%
2017	8
2018	5
2019	5
2020	13

- <sup>4</sup> Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.
- \* Excludes short-term securities.

### Fund Summary as of October 31, 2016

BlackRock MuniEnhanced Fund, Inc.

#### **Fund Overview**

BlackRock MuniEnhanced Fund, Inc. s (MEN) (the Fund ) investment objective is to provide shareholders with as high a level of current income exempt from federal income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). Under normal market conditions, the Fund invests primarily in long-term municipal bonds rated investment grade quality, or are deemed to be of comparable quality by the investment adviser, at the time of investment and invests primarily in long-term municipal bonds with maturities of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Fund Information	
Symbol on NYSE	MEN
Initial Offering Date	March 2, 1989
Yield on Closing Market Price as of October 31, 2016 (\$11.86) <sup>1</sup>	5.72%
Tax Equivalent Yield <sup>2</sup>	10.11%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0565
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.6780
Economic Leverage as of October 31, 2016 <sup>4</sup>	36%

- 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.
- Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- <sup>3</sup> The distribution rate is not constant and is subject to change.
- Represents VRDP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### Performance

Returns for the six months ended October 31, 2016 were as follows:

	Returns Ba	Returns Based On		
	Market Price	NAV		
MEN <sup>1,2</sup>	(2.89)%	1.20%		
Lipper General & Insured Municipal Debt Funds (Leveraged) <sup>3</sup>	(3.09)%	1.30%		

<sup>&</sup>lt;sup>1</sup> All returns reflect reinvestment of dividends and/or distributions.

- The Fund moved from a premium to NAV to a discount during the period, which accounts for the difference between performance based on price and performance based on NAV.
- 3 Average return.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles. The following discussion relates to the Funds absolute performance based on NAV:

The U.S. municipal bond market delivered modest gains in the period, with the bulk of the positive return occurring in May and June. During these two months, bond yields fell sharply (as prices rose) in reaction to the highly accommodative policies of the world's central banks and the prospect of the Fed maintaining a gradual, data-dependent approach to raising rates. In the latter part of the period, however, the market gave back some ground as accelerating growth indicated an increased likelihood that the Fed would in fact start to raise rates before year end. Despite this headwind, the tax-exempt market closed in positive territory due to the combination of its attractive yields, a favorable supply-and-demand picture, and the continued health of state and local finances.

The Fund s exposure to the longer end of the municipal yield curve made a positive contribution to performance. The yield curve flattened during the reporting period, with long-end yields decreasing slightly even as short-term yields rose. The Fund also benefited from high advance-refunding activity in the municipal market. Refunding increased the value of certain holdings when they were paid off with high-quality collateral prior to their original maturity date. The Fund also benefited from its positions in the tax-backed (local) sector. The Fund s exposure to lower-rated investment-grade credits aided performance, as yield spreads for higher-yielding issues generally tightened.

Duration positioning detracted from absolute performance given that municipal yields rose slightly. The Fund s exposure to the front end of the municipal yield curve also detracted from results, as yields on two- to five-year bonds increased more than they did for longer-term issues.

The Fund s yield declined during the period. Many older, higher-yielding bonds matured or were called, and the proceeds were reinvested at much lower prevailing rates.

During the period, the use of leverage helped augment the Fund s returns. While the Fund can still generate additional income through the use of leverage due to the positively sloped yield curve, the benefit has become less pronounced due to rising short-term borrowing costs.

The Fund utilized U.S. Treasury futures contracts to manage exposure to a potential rise in interest rates, and its tactical shifts in this area contributed to the Fund s six-month results.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock MuniEnhanced Fund, inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/16	4/30/16	Change	High	Low
Market Price	\$ 11.86	\$ 12.55	(5.50)%	\$ 13.21	\$ 11.67
Net Asset Value	\$ 12.33	\$ 12.52	(1.52)%	\$ 12.91	\$ 12.30

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

Overview of the Fund s Total Investments*		
Sector Allocation	10/31/16	4/30/16
Transportation	23%	21%
County/City/Special District/School District	19	21
Utilities	18	16
State	14	15
Health	10	11
Education	10	10
Corporate	4	4
Housing	1	1
Tobacco	1	1

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

Credit Quality Allocation <sup>1</sup>	10/31/16	
AAA/Aaa	9%	9%
AA/Aa	57	58
A	24	25
BBB/Baa	8	7
$N/R^2$	2	1

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

# Call/Maturity Schedule<sup>3</sup> Calendar Year Ended December 31

6%
10
10
15

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 October 31, 2016 and April 30, 2016, the market value of unrated securities deemed by the investment adviser to be investment grade each represents less than 1% of the Fund s total investments.

2020

3	Scheduled maturity	y dates and/or bonds	s that are subject to	potential calls b	y issuers over the next five	years.
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\* Excludes short-term securities.

SEMI-ANNUAL REPORT

OCTOBER 31, 2016

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### Fund Summary as of October 31, 2016

BlackRock MuniHoldings Fund, Inc.

#### **Fund Overview**

BlackRock MuniHoldings Fund, Inc. s (MHD) (the Fund ) investment objective is to provide shareholders with current income exempt from federal income taxes. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its assets in municipal bonds rated investment grade, or are deemed to be of comparable quality by the investment adviser, at the time of investment and invests primarily in long-term municipal bonds with a maturity of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Fund Information	
Symbol on NYSE	MHD
Initial Offering Date	May 2, 1997
Yield on Closing Market Price as of October 31, 2016 (\$16.75) <sup>1</sup>	5.80%
Tax Equivalent Yield <sup>2</sup>	10.25%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0810
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.9720
Economic Leverage as of October 31, 2016 <sup>4</sup>	38%

- 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.
- Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- The distribution rate is not constant and is subject to change.
- Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### Performance

Returns for the six months ended October 31, 2016 were as follows:

	Returns Based On	
	Market Price	NAV
$\mathrm{MHD^{1,2}}$	(5.12)%	1.26%
Lipper General & Insured Municipal Debt Funds (Leveraged) <sup>3</sup>	(3.09)%	1.30%

All returns reflect reinvestment of dividends and/or distributions.

The Fund moved from a premium to NAV to a discount during the period, which accounts for the difference between performance based on price and performance based on NAV.

3 Average return.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles. The following discussion relates to the Fund s absolute performance based on NAV:

The U.S. municipal bond market delivered modest gains in the period, with the bulk of the positive return occurring in May and June. During these two months, bond yields fell sharply (as prices rose) in reaction to the highly accommodative policies of the world's central banks and the prospect of the Fed maintaining a gradual, data-dependent approach to raising rates. In the latter part of the period, however, the market gave back some ground as accelerating growth indicated an increased likelihood that the Fed would in fact start to raise rates before year end. Despite this headwind, the tax-exempt market closed in positive territory due to the combination of its attractive yields, a favorable supply-and-demand picture, and the continued health of state and local finances.

The Fund s positions in lower-rated investment-grade securities generally made the largest contributions to performance, as elevated investor risk appetites led to robust demand for higher-yielding issues. Holdings in bonds with maturities of 20 years in longer also aided performance given that longer-term debt benefited from both stronger price performance and higher income relative to shorter-dated securities. At the sector level, the Fund was helped by its positions in transportation, utilities and local tax-backed issues.

The Fund s more-seasoned holdings, while producing generous yields compared to current market rates, detracted from performance. The prices of many of these investments declined due to the premium amortization that occurred as the bonds approached their first call dates. (A call is when an issuer redeems a bond prior to its maturity date; premium is amount by which a bond trades above its \$100 par value.)

The Fund utilized U.S. Treasury futures contracts to manage exposure to a potential rise in interest rates, and its tactical shifts in this area contributed to the Fund s six-month results.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock MuniHoldings Fund, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/16	4/30/16	Change	High	Low
Market Price	\$ 16.75	\$ 18.14	(7.66)%	\$ 19.22	\$ 16.70
Net Asset Value		17.96			
	\$ 17.69	\$	(1.50)%	\$ 18.52	\$ 17.65

The net asset value does not reflect adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles and therefore differs from amount reported in the Financial Highlights.

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

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

Sector Allocation	10/31/16	4/30/16	
Transportation	22%	24%	
Health	20	19	
Utilities	12	12	
County/City/Special District/School District	12	12	
State	12	12	
Education	11	10	
Corporate	6	6	
Tobacco	5	5	

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

Credit Quality Allocation <sup>1</sup>	10/31/16	4/30/16
AAA/Aaa	4%	5%
AA/Aa	47	48
A	21	22
BBB/Baa	14	13
BB/Ba	3	4
В	2	1
$N/R^2$	9	7

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

<sup>&</sup>lt;sup>2</sup> 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 October 31, 2016 and April 30, 2016, the market value of unrated securities deemed by the investment adviser to be investment grade each represents 2% of the Fund s total investments.

### Call/Maturity Schedule<sup>3</sup>

 Calendar Year Ended December 31,
 4%

 2016
 4%

 2017
 5

 2018
 5

 2019
 24

 2020
 12

<sup>&</sup>lt;sup>3</sup> Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

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

### Fund Summary as of October 31, 2016

BlackRock MuniHoldings Fund II, Inc.

#### **Fund Overview**

BlackRock MuniHoldings Fund II, Inc. s (MUH) (the Fund ) investment objective is to provide shareholders with current income exempt from federal income taxes. The Fund seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its assets in municipal bonds rated investment grade, or are deemed to be of comparable quality by the investment adviser, at the time of investment and invests primarily in long-term municipal bonds with a maturity of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Fund Information	
Symbol on NYSE	MUH
Initial Offering Date	February 27, 1998
Yield on Closing Market Price as of October 31, 2016 (\$15.41) <sup>1</sup>	5.80%
Tax Equivalent Yield <sup>2</sup>	10.25%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0745
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.8940
Economic Leverage as of October 31, 2016 <sup>4</sup>	37%

- 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.
- Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- The distribution rate is not constant and is subject to change.
- Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### Performance

Returns for the six months ended October 31, 2016 were as follows:

	Returns Ba	sed On
	Market Price	NAV
$MUH^{1,2}$	(2.44)%	1.26%
Lipper General & Insured Municipal Debt Funds (Leveraged) <sup>3</sup>	(3.09)%	1.30%

All returns reflect reinvestment of dividends and/or distributions.

2	The Fund	s discount to NAV,	which widened during	ng the period, a	accounts for the d	ifference betweer	n performance	based on price a	nd performance	based on
	NAV.									

3 Average return.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles. The following discussion relates to the Fund s absolute performance based on NAV:

The U.S. municipal bond market delivered modest gains in the period, with the bulk of the positive return occurring in May and June. During these two months, bond yields fell sharply (as prices rose) in reaction to the highly accommodative policies of the world's central banks and the prospect of the Fed maintaining a gradual, data-dependent approach to raising rates. In the latter part of the period, however, the market gave back some ground as accelerating growth indicated an increased likelihood that the Fed would in fact start to raise rates before year end. Despite this headwind, the tax-exempt market closed in positive territory due to the combination of its attractive yields, a favorable supply-and-demand picture, and the continued health of state and local finances.

The Funds positions in lower-rated investment-grade securities generally made the largest contributions to performance, as elevated investor risk appetites led to robust demand for higher-yielding issues. Holdings in bonds with maturities of 20 years in longer also aided performance given that longer-term debt benefited from both stronger price performance and higher income relative to shorter-dated securities. At the sector level, the Fund was helped by its positions in transportation, utilities and corporate-related issues.

The Fund s more-seasoned holdings, while producing generous yields compared to current market rates, detracted from performance. The prices of many of these investments declined due to the premium amortization that occurred as the bonds approached their first call dates. (A call is when an issuer redeems a bond prior to its maturity date; premium is amount by which a bond trades above its \$100 par value.)

The Fund utilized U.S. Treasury futures contracts to manage exposure to a potential rise in interest rates, and its tactical shifts in this area contributed to the Fund s six-month results.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock MuniHoldings Fund II, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/16	4/30/16	Change	High	Low
Market Price	\$ 15.41	\$ 16.23	(5.05)%	\$ 17.28	\$ 15.40
Net Asset Value	\$ 16.27	\$ 16.51	(1.45)%	\$ 17.00	\$ 16.24

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

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

Sector Allocation	10/31/16	4/30/16
Transportation	22%	22%
Health	20	19
State	13	14
Utilities	12	12
County/City/Special District/School District	12	12
Education	9	9
Corporate	6	6
Tobacco	5	5
Housing	1	1

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

Credit Quality Allocation <sup>1</sup>	10/31/16	4/30/16
AAA/Aaa	3%	4%
AA/Aa	49	50
A	20	23
BBB/Baa	13	11
BB/Ba	3	4
В	2	1
$N/R^2$	10	7

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

#### Call/Maturity Schedule<sup>3</sup>

<sup>&</sup>lt;sup>2</sup> 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 October 31, 2016 and April 30, 2016, the market value of unrated securities deemed by the investment adviser to be investment grade each represents 3% of the Fund s total investments.

Calendar Year Ended December 31,

2016	5%
2017	5
2018	5
2019	25
2020	11

<sup>&</sup>lt;sup>3</sup> Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

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

### Fund Summary as of October 31, 2016

BlackRock MuniHoldings Quality Fund, Inc.

#### **Fund Overview**

BlackRock MuniHoldings Quality Fund, Inc. s (MUS) (the Fund ) investment objective is to provide shareholders with current income exempt from federal income taxes. The Fund seeks to achieve its investment objective by investing primarily in long-term, investment grade municipal obligations exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). Under normal market conditions, the Fund invests at least 80% of its assets in investment grade municipal obligations, and obligations deemed to be of comparable quality by the investment adviser, at the time of investment with remaining maturities of one year or more at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Fund Information	
Symbol on NYSE	MUS
Initial Offering Date	May 1, 1998
Yield on Closing Market Price as of October 31, 2016 (\$13.56) <sup>1</sup>	5.97%
Tax Equivalent Yield <sup>2</sup>	10.55%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0675
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.8100
Economic Leverage as of October 31, 2016 <sup>4</sup>	37%

- 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.
- Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- 3 The distribution rate is not constant and is subject to change.
- Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### Performance

Returns for the six months ended October 31, 2016 were as follows:

	Returns Ba	Returns Based On		
	Market Price	NAV		
MUS <sup>1,2</sup>	(2.58)%	0.87%		
Lipper General & Insured Municipal Debt Funds (Leveraged) <sup>3</sup>	(3.09)%	1.30%		

All returns reflect reinvestment of dividends and/or distributions.

2

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

3 Average return.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles. The following discussion relates to the Funds absolute performance based on NAV:

The U.S. municipal bond market delivered modest gains in the period, with the bulk of the positive return occurring in May and June. During these two months, bond yields fell sharply (as prices rose) in reaction to the highly accommodative policies of the world s central banks and the prospect of the Fed maintaining a gradual, data-dependent approach to raising rates. In the latter part of the period, however, the market gave back some ground as accelerating growth indicated an increased likelihood that the Fed would in fact start to raise rates before year end. Despite this headwind, the tax-exempt market closed in positive territory due to the combination of its attractive yields, a favorable supply-and-demand picture, and the continued health of state and local finances.

The Fund s position in longer-dated bonds aided performance given the stronger relative returns in this area. Conversely, its positions in short-and intermediate-term issues where yields generally rose dampened its overall results.

The Fund s exposure to lower-rated credits aided performance as yield spreads for higher-yielding issues generally tightened over the period. At the sector level, positions in transportation, tax-backed and utilities issues made the largest positive contributions.

During the period, the use of leverage helped augment the Fund s returns. The Trust utilized U.S. Treasury futures contracts to manage exposure to a potential rise in interest rates, which had a slightly positive impact on results.

The Fund s more-seasoned holdings, while producing generous yields compared to current market rates, detracted from performance. The prices of many of these investments declined due to the premium amortization that occurred as the bonds approached their first call dates. (A call is when an issuer redeems a bond prior to its maturity date; premium is amount by which a bond trades above its \$100 par value).

Reinvestment was an additional drag on performance, as the proceeds of mature or called bonds were reinvested at much 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.

BlackRock MuniHoldings Quality Fund, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/16	4/30/16	Change	High	Low
Market Price	\$ 13.56	\$ 14.31	(5.24)%	\$ 15.59	\$ 13.54
Net Asset Value		14.85			
	\$ 14.56	\$	(1.95)%	\$ 15.17	\$ 14.54

<sup>1</sup> The net asset value does not reflect adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles and therefore differs from amount reported in the Financial Highlights.

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

Overview of the Fund s Total Investments*		
Sector Allocation	10/31/16	4/30/16
Transportation	38%	40%
County/City/Special District/School District	25	25
Utilities	13	14
Health	12	10
State	5	5
Education	3	3
Housing	2	1
Tobacco	1	1
Corporate	1	1

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

Credit Quality Allocation <sup>1</sup>	10/31/16	4/30/16
AAA/Aaa	4%	6%
AA/Aa	55	56
A	32	32
BBB/Baa	6	3
N/R	3	3

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

### Call/Maturity Schedule<sup>2</sup>

Calendar Year Ended December 31,	
2016	2%
2017	3
2018	25
2019	12

2020 4

- <sup>2</sup> Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.
- <sup>3</sup> Representing less than 1% of the Fund s total investments.
- \* Excludes short-term securities.

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### Fund Summary as of October 31, 2016

BlackRock Muni Intermediate Duration Fund, Inc.

#### **Fund Overview**

BlackRock Muni Intermediate Duration Fund, Inc. s (MUI) (the Fund ) investment objective is to provide common shareholders with high current income exempt from federal income taxes. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). Under normal market conditions, the Fund invests at least 75% of its assets in municipal bonds rated investment grade, or are deemed to be of comparable quality by the investment adviser, at the time of investment and invests at least 80% of its assets in municipal bonds with a duration of three to ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Fund Information	
Symbol on NYSE	MUI
Initial Offering Date	August 1, 2003
Yield on Closing Market Price as of October 31, 2016 (\$14.48) <sup>1</sup>	4.60%
Tax Equivalent Yield <sup>2</sup>	8.13%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0555
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.6660
Economic Leverage as of October 31, 2016 <sup>4</sup>	36%

- 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.
- Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- <sup>3</sup> The distribution rate is not constant and is subject to change.
- Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### Performance

Returns for the six months ended October 31, 2016 were as follows:

	Returns Ba	Returns Based On		
	Market Price	NAV		
MUI <sup>1,2</sup>	(2.53)%	1.05%		
Lipper Intermediate Municipal Debt Funds <sup>3</sup>	(1.81)%	0.78%		

<sup>&</sup>lt;sup>1</sup> All returns reflect reinvestment of dividends and/or distributions.

2	The Fund	s discount to NAV,	which widened durin	g the period, acco	ounts for the differer	ice between perfo	ormance based on	price and perforn	nance based on
	NAV.								

3 Average return.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles. The following discussion relates to the Fund s absolute performance based on NAV:

The U.S. municipal bond market delivered modest gains in the period, with the bulk of the positive return occurring in May and June. During these two months, bond yields fell sharply (as prices rose) in reaction to the highly accommodative policies of the world's central banks and the prospect of the Fed maintaining a gradual, data-dependent approach to raising rates. In the latter part of the period, however, the market gave back some ground as accelerating growth indicated an increased likelihood that the Fed would in fact start to raise rates before year end. Despite this headwind, the tax-exempt market closed in positive territory due to the combination of its attractive yields, a favorable supply-and-demand picture, and the continued health of state and local finances.

The tax-exempt yield curve flattened, with short-term yields rising and longer-term yields moving lower. In this environment, the Fund s longer-dated and longer-duration bonds provided the largest positive returns. (Duration is a measure of interest-rate sensitivity.)

At a time in which investors continued to search for yield, many of the largest contributors to Fund performance were its investments in lower-rated, higher-yielding sectors and securities. At the sector level, positions in tax-backed (school districts), transportation, education and health care sectors made positive contributions to performance.

The Fund s exposure to lower-coupon issues and bonds with longer call dates also benefited returns, as both segments outpaced the broader market.

During the period, the use of leverage helped augment the Fund s returns. However, its use of U.S. Treasury futures contracts to manage exposure to a potential interest rates had a slightly negative impact on performance given that Treasury yields fell during the period. The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock Muni Intermediate Duration Fund, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/16	4/30/16	Change	High	Low
Market Price	\$ 14.48	\$ 15.19	(4.67)%	\$ 15.62	\$ 14.41
Net Asset Value		16.17			
	\$ 15.97	\$	(1.24)%	\$ 16.59	\$ 15.93

<sup>1</sup> The net asset value does not reflect adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles and therefore differs from amount reported in the Financial Highlights.

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

Overview of the Fund s Total Investments*			
Sector Allocation	10/31/16	4/30/16	
Transportation	26%	24%	
County/City/Special District/School District	18	18	
State	13	14	
Education	13	13	
Health	11	11	
Utilities	11	11	
Corporate	4	5	
Housing	2	2	
Tobacco	2	2	

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

Credit Quality Allocation <sup>1</sup>	10/31/16	4/30/16
AAA/Aaa	3%	3%
AA/Aa	44	47
A	38	40
BBB/Baa	7	5
BB/Ba	1	1
В	1	1
$N/R^2$	6	3

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> 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 October 31, 2016 and April 30, 2016, the market value of unrated securities deemed by the investment adviser to be investment grade represents 2% and 1%, respectively, of the Fund s total investments.

### Call/Maturity Schedule<sup>3</sup>

 Calendar Year Ended December 31,
 3%

 2016
 3%

 2017
 3

 2018
 5

 2019
 7

 2020
 7

\* Excludes short-term securities.

<sup>&</sup>lt;sup>3</sup> Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

### Fund Summary as of October 31, 2016

BlackRock MuniVest Fund II, Inc.

#### **Fund Overview**

BlackRock MuniVest Fund II, Inc. s (MVT) (the Fund ) investment objective is to provide shareholders with as high a level of current income exempt from federal income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its assets in municipal bonds rated investment grade, or are deemed to be of comparable quality by the investment adviser, at the time of investment and invests primarily in long-term municipal bonds with a maturity of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Fund Information	
Symbol on NYSE	MVT
Initial Offering Date	March 29, 1993
Yield on Closing Market Price as of October 31, 2016 (\$16.13) <sup>1</sup>	5.88%
Tax Equivalent Yield <sup>2</sup>	10.39%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0790
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.9480
Economic Leverage as of October 31, 2016 <sup>4</sup>	39%

- 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.
- Tax equivalent yield assumes the maximum marginal federal tax rate of 43.4%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- The distribution rate is not constant and is subject to change.
- Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

#### Performance

Returns for the six months ended October 31, 2016 were as follows:

	Returns Ba	Returns Based On	
	Market Price	NAV	
MVT <sup>1,2</sup>	(4.48)%	1.14%	
Lipper General & Insured Municipal Debt Funds (Leveraged) <sup>3</sup>	(3.09)%	1.30%	

<sup>&</sup>lt;sup>1</sup> All returns reflect reinvestment of dividends and/or distributions.

2	The Fund	s premium to NAV,	, which narrowed durin	g the period, acco	ounts for the difference	e between performance	based on price and p	erformance based on
	NAV.							

3 Average return.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles. The following discussion relates to the Fund s absolute performance based on NAV:

The U.S. municipal bond market delivered modest gains in the period, with the bulk of the positive return occurring in May and June. During these two months, bond yields fell sharply (as prices rose) in reaction to the highly accommodative policies of the world's central banks and the prospect of the Fed maintaining a gradual, data-dependent approach to raising rates. In the latter part of the period, however, the market gave back some ground as accelerating growth indicated an increased likelihood that the Fed would in fact start to raise rates before year end. Despite this headwind, the tax-exempt market closed in positive territory due to the combination of its attractive yields, a favorable supply-and-demand picture, and the continued health of state and local finances.

The Fund s positions in lower-rated investment-grade securities generally made the largest contributions to performance, as elevated investor risk appetites led to robust demand for higher-yielding issues. Holdings in bonds with maturities of 20 years in longer also aided performance given that longer-term debt benefited from both stronger price performance and higher income relative to shorter-dated securities. At the sector level, the Fund was helped by its positions in utilities, pre-refunded and corporate-related issues.

The Fund s more-seasoned holdings, while producing generous yields compared to current market rates, detracted from performance. The prices of many of these investments declined due to the premium amortization that occurred as the bonds approached their first call dates. (A call is when an issuer redeems a bond prior to its maturity date; premium is amount by which a bond trades above its \$100 par value.)

The Fund utilized U.S. Treasury futures contracts to manage exposure to a potential rise in interest rates, and its tactical shifts in this area contributed to the Fund six-month results.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock MuniVest Fund II, Inc.

#### Market Price and Net Asset Value Per Share Summary

	10/31/16	4/30/16	Change	High	Low
Market Price	\$ 16.13	\$ 17.38	(7.19)%	\$ 18.64	\$ 15.85
Net Asset Value	\$ 15.89	\$ 16.17	(1.73)%	\$ 16.55	\$ 15.87

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

Overview of the Fund s Total Investments*		
Sector Allocation	10/31/16	4/30/16
Transportation	26%	24%
Health	17	18
State	14	13
County/City/Special District/School District	11	11
Utilities	10	13
Education	8	7
Corporate	7	7
Tobacco	5	5
Housing	2	2

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

Credit Quality Allocation <sup>1</sup>	10/31/16	4/30/16
AAA/Aaa	6%	6%
AA/Aa	49	49
A	17	21
BBB/Baa	12	10
BB/Ba	3	4
В	2	2
N/R <sup>2</sup>	11	8

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

### Call/Maturity Schedule<sup>3</sup>

Calendar Year Ended December 31,

2016 2017 8

<sup>&</sup>lt;sup>2</sup> 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 October 31, 2016 and April 30, 2016 the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 2% and 3%, respectively, of the Fund s total investments.

2018	11
2019	22
2020	12

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

\* Excludes short-term securities.

# Schedule of Investments October 31, 2016 (Unaudited)

BlackRock MuniAssets Fund, Inc. (MUA)

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Alabama 2.1%	` ′	
County of Jefferson Alabama, RB, Limited Obligation School, Series A:		
5.25%, 1/01/17	\$ 895	\$ 899,922
5.25%, 1/01/19	2,000	2,011,020
5.50%, 1/01/21	1,215	1,221,695
County of Jefferson Alabama Sewer, Refunding RB, Sub-Lien, Series D, 6.00%, 10/01/42	3,745	4,451,307
State of Alabama Docks Department, Refunding RB, 6.00%, 10/01/40	2,165	2,528,590
		11,112,534
Alaska 0.5%		
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed, Series A:		
4.63%, 6/01/23	1,080	1,096,945
5.00%, 6/01/32	1,500	1,464,255
		2,561,200
Arizona 1.5%		
City of Phoenix Arizona IDA, RB:		
Great Hearts Academies Veritas Project, 6.30%, 7/01/42	500	550,760
Great Hearts Academies Veritas Project, 6.40%, 7/01/47	425	469,162
Legacy Traditional Schools Project, Series A, 6.50%, 7/01/34 (a)	570	655,135
Legacy Traditional Schools Project, Series A, 6.75%, 7/01/44 (a)	1,000	1,162,040
City of Phoenix Arizona IDA, Refunding RB (a):		
Basis Schools, Inc. Projects, 5.00%, 7/01/35	305	325,984
Basis Schools, Inc. Projects, 5.00%, 7/01/45	855	904,214
Basis Schools, Inc. Projects, Series A, 5.00%, 7/01/35	260	277,888
Basis Schools, Inc. Projects, Series A, 5.00%, 7/01/46	290	306,692
Legacy Traditional School Projects, 5.00%, 7/01/35	320	330,429
Legacy Traditional School Projects, 5.00%, 7/01/45	255	260,562
Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/37	1,650	1,978,284
University Medical Center Corp., RB, 6.50%, 7/01/19 (b)	500	570,895
		7,792,045
California 7.8%		
California Municipal Finance Authority, RB, Urban Discovery Academy Project (a):		
5.50%, 8/01/34	315	332,861
6.00%, 8/01/44	665	708,990
6.13%, 8/01/49	580	618,982
	Par	
Municipal Bonds	(000)	Value
California (continued)		
California School Finance Authority, RB:		
Alliance for College Ready Public School 2023 Union LLC Project, Series A, 6.40%, 7/01/48	\$ 1,570	\$ 1,870,419
Value Schools, 6.65%, 7/01/33	435	499,458
Value Schools, 6.90%, 7/01/43	975	1,131,410
California Statewide Communities Development Authority, RB, Loma Linda University Medical Center,		
Series A (a):		
5.00%, 12/01/46	920	1,014,171
5.25%, 12/01/56	2,500	2,789,025
California Statewide Communities Development Authority, Refunding RB, American Baptist Homes of		
the West, 6.25%, 10/01/39	2,175	2,444,809
California Statewide Financing Authority, RB, Asset-Backed, Tobacco Settlement, Series B,	1 450	1.662.255
6.00%, 5/01/43	1,650	1,662,375
City of San Jose California Hotel Tax, RB, Convention Center Expansion & Renovation Project:	000	1.070.224
6.50%, 5/01/36	900	1,079,334
6.50%, 5/01/42	2,220	2,657,051
	375	466,024

City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A,

6.25%, 10/01/40			
County of Los Angeles California Tobacco Securitization Agency, RB, Asset-Backed, Los Angeles			
County Securitization Corp.:			
5.70%, 6/01/46	3,600	3,693,204	
5.60%, 6/01/36	1,285	1,318,256	
County of Riverside California Transportation Commission, RB, Senior Lien, Series A, 5.75%, 6/01/48	2,885	3,338,897	
County of San Francisco California City & Redevelopment Agency, Tax Allocation Bonds, Mission Bay			
South Redevelopment Project (a)(c):			
0.00%, 8/01/26	1,250	767,563	
0.00%, 8/01/43	1,500	356,355	
Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Series A-1:			
Senior, 5.75%, 6/01/47	3,980	3,918,390	
5.13%, 6/01/47	3,850	3,703,892	
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,			
Asset-Backed, Senior Series A-1:			
4.75%, 6/01/25	1,375	1,407,312	
5.00%, 6/01/37	4,580	4,525,864	
		40,304,642	
Colorado 1.5%		, ,-	
Castle Oaks Metropolitan District No. 3, GO, 6.25%, 12/01/44	500	532,050	
Colorado Health Facilities Authority, Refunding RB, Series A (a):			
6.13%, 12/01/45	335	364,778	

#### Portfolio Abbreviations

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

See Notes to Financial Statements.

Tolomato Community Development District, Refunding, Special Assessment Bonds:

BlackRock MuniAssets Fund, Inc. (MUA)

	Par		
Municipal Bonds	(000)	Value	
Municipal Bonds Colorado (continued)	(000)	value	
Colorado Health Facilities Authority, Refunding RB, Series A (a) (continued):			
6.25%, 12/01/50	\$ 1,115	\$ 1,215,361	
Copperleaf Metropolitan District No. 2, GO, Refunding, 5.75%, 12/01/45	720	759,125	
Foothills Metropolitan District, Special Assessment Bonds, 6.00%, 12/01/38	3,000	3,266,790	
Regional Transportation District, RB, Denver Transit Partners Eagle P3 Project, 6.00%, 1/15/34	1,500	1,707,450	
Connecticut 0.9%		7,845,554	
Mohegan Tribal Finance Authority, RB, 7.00%, 2/01/45 (a)	1,430	1,501,157	
Mohegan Tribe of Indians of Connecticut, RB, Series A, 6.75%, 2/01/45 (a)	1,420	1,472,782	
Mohegan Tribe of Indians of Connecticut, Refunding RB, Public Improvement, Priority Distribution,	-,	-,,	
Series C, 6.25%, 2/01/30 (a)	1,835	1,896,197	
		4,870,136	
Delaware 0.7%			
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40	1,000	1,103,830	
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%, 10/01/45	2,280	2,458,592	
FI 11 0 Acc		3,562,422	
Florida 8.2%	1.525	1 (0) 777	
Boggy Creek Improvement District, Refunding RB, Special Assessment Bonds, 5.13%, 5/01/43 Capital Trust Agency, Inc., RB, Silver Creek St. Augustine Project, Series A:	1,535	1,606,777	
1st Mortgage, 8.25%, 1/01/44	515	444,991	
1st Mortgage, 8.25%, 1/01/49	1,105	954,864	
5.75%, 1/01/50	655	651,286	
County of Collier Florida IDA, Refunding RB, Arlington of Naples Project, Series A, 8.13%, 5/15/44 (a) County of Palm Beach Florida Health Facilities Authority, RB, Acts Retirement Life Community, 5.50%,	2,510	2,976,082	
11/15/20 (b)	3,500	4,097,275	
Florida Development Finance Corp., RB, Renaissance Charter School, Series A: 5.75%, 6/15/29	690	714,902	
6.00%, 6/15/34	835	866,964	
6.13%, 6/15/44	3,220	3,329,512	
Greeneway Improvement District, RB, Special Assessment Bonds, 5.13%, 5/01/43	1,940	2,030,714	
Harbor Bay Community Development District Florida, Special Assessment Bonds, Series A,			
7.00%, 5/01/33	410	410,455	
Jacksonville Economic Development Commission, Refunding RB, Florida Proton Therapy Institute, Series A, 6.00%, 9/01/17 (a)	295	306,057	
Lakewood Ranch Stewardship District, Refunding, Special Assessment Bonds, Lakewood Center & New			
Sector Projects, 8.00%, 5/01/40	1,485	1,802,849	
Lakewood Ranch Stewardship District, Special Assessment Bonds, Village of Lakewood Ranch Sector			
Projects: 4.00%, 5/01/21	200	203,972	
4.25%, 5/01/26	160	163,250	
5.00%, 5/01/36	460	474,320	
5.13%, 5/01/46	915	948,004	
Mid-Bay Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 (b)	4,550 <b>Par</b>	5,836,512	
Municipal Bonds	(000)	Value	
Florida (continued)			
Midtown Miami Community Development District, Refunding, Special Assessment Bonds:			
Series A, 5.00%, 5/01/37	\$ 845	\$ 897,314	
Series B, 5.00%, 5/01/37	495	525,645	
Palm Beach County Health Facilities Authority, Refunding RB, Series A, 7.25%, 6/01/34	500	603,305	
Santa Rosa Bay Bridge Authority, RB, 6.25%, 7/01/28 (d)(e)			
Tampa Palms Open Space and Transportation Community Development District, RB, Capital	4,264	2,823,451	

7 N. G.P. G. J. A. G. G. G. F. J. J. G.	270	202.045	
Convertible CAB, Series A2, 0.00%, 5/01/39 (f)	250	202,045	
Convertible CAB, Series A3, 0.00%, 5/01/40 (f)	585	353,662	
Convertible CAB, Series A4, 0.00%, 5/01/40 (f)	305	136,759	
Series 2, 0.00%, 5/01/40 (f)	805	426,392	
Series A1, 6.65%, 5/01/40	875	878,290	
Tolomato Community Development District:			
Series 1, 0.00%, 5/01/40 (f)	1,305	815,847	
Series 1, 6.65%, 5/01/40 (d)(e)	50	50,739	
Series 3, 6.61%, 5/01/40 (d)(e)	875	9	
Series 3, 6.65%, 5/01/40 (d)(e)	710	7	
Village Community Development District No. 9, Special Assessment Bonds:			
6.75%, 5/01/31	1,575	1,881,038	
7.00%, 5/01/41	2,575	3,087,734	
5.50%, 5/01/42	1,210	1,378,444	
		42,455,301	
Georgia 1.6%		42,455,501	
	2 575	2.645.240	
County of Clayton Georgia, Tax Allocation Bonds, Ellenwood Project, 7.50%, 7/01/33	2,575	2,645,349	
County of Clayton Georgia Development Authority, Refunding RB, Delta Air Lines, Inc. Project, Series	2.265	4.060.022	
A, 8.75%, 6/01/29	3,365	4,068,823	
County of Gainesville & Hall Georgia Development Authority, Refunding RB, Acts Retirement Life			
Community, Series A-2 (b):		212.22	
6.38%, 11/15/19	700	810,852	
6.63%, 11/15/19	880	1,025,922	
		8,550,946	
Guam 0.4%			
Territory of Guam, GO, Series A:			
6.00%, 11/15/19	505	550,601	
7.00%, 11/15/19 (b)	1,115	1,312,723	
	-,	-,,	
		1.062.224	
W		1,863,324	
Illinois 4.7%			
City of Chicago Illinois, GO, Series A, 5.50%, 1/01/39	3,600	3,793,212	
Illinois Finance Authority, Refunding RB:			
Friendship Village of Schaumburg, 7.25%, 2/15/45	4,000	4,274,400	
Lutheran Home & Services Obligated Group, 5.63%, 5/15/42	2,395	2,563,895	
Presence Health Network, Series C, 4.00%, 2/15/41	1,525	1,456,375	
Primary Health Care Centers Program, 6.60%, 7/01/24	990	992,525	
Rogers Park Montessori School Project, Series 2014, 6.00%, 2/01/34	365	390,597	
Rogers Park Montessori School Project, Series 2014, 6.13%, 2/01/45	860	918,695	
Roosevelt University Project, 6.50%, 4/01/44	4,170	4,519,863	

See Notes to Financial Statements.

BlackRock MuniAssets Fund, Inc. (MUA)

Municipal Bonds   Milnois (continued)   Mi		Par	
Billinols (continued)   Secretary   Secr	Municipal Danda	(000)	Volue
Metropolitian Fier & Exposition Authority, RB, McCormick Place Expansion Project, Scries A, 5.50%, 50128   \$ 2,370 \$ \$ 2,091,514   \$ 208,678   \$ 5,00%, 60128   \$ 180 \$ 208,678   \$ 5,00%, 60128   \$ 170 \$ 833,718   \$ 180 \$ 208,678   \$ 5,00%, 60128   \$ 170 \$ 24,363,697   \$ 100   \$ 183,718   \$ 1,709,225   \$ 1,7		(000)	value
Maribipiter Tobacco Settlement Authority, RB:   2,370   \$ 2,091,514			
5.50%, 6.01/23   180   20.8.678		\$ 2,370	\$ 2,691,514
Coopies   Coop	Railsplitter Tobacco Settlement Authority, RB:		
Village of LincoInshire Illinois, Special Tax Bonds, Sedgebrook Project, 6.25%, 301/34   1,730   1,720,225	·		
Indians 1.6% 2,4363,697  Indians 1.6% 2,2363,697  Indians 1.6% 2,2004  City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT: 325 1,1012-976  City of Vulparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT: 4200 2,200 2,480,280 (2.00) 2,000 (2.00) 2	•		
Indiana 1.6% Try of Valparaiso Indiana RB, Exempt Facilities, Pratt Paper LLC Project, AMT: 6.75%, 10/134 6.75%, 10/134 6.75%, 10/134 6.75%, 10/134 6.75%, 10/134 6.75%, 10/139 6.75%, 1	Village of Lincolnshire Illinois, Special Tax Bonds, Sedgebrook Project, 6.25%, 3/01/34	1,730	1,720,225
Indiana 1.6% Try of Valparaiso Indiana RB, Exempt Facilities, Pratt Paper LLC Project, AMT: 6.75%, 10/134 6.75%, 10/134 6.75%, 10/134 6.75%, 10/134 6.75%, 10/134 6.75%, 10/139 6.75%, 1			
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:	Indiana 1 (0)		24,363,697
6.75%, 10/124   2,000   2,480,280   2,510   2,480,280   2,510   2,480,280   2,525%, 10/129   2,510   2,480,280   2,525%, 10/129   2,510   2,480,280   2,525%, 10/129   2,510   2,480,280   2,525%, 10/129   2,510   2,480,280   2,525%, 10/129   2,510   2,480,220   10diana Finance Authority, RB, Private Activity Bond, Ohio River Bridges East End Crossing Project, Series A, 2006, 10diana Finance Authority, RB, Private Activity Bond, Ohio River Bridges East End Crossing Project, Series A, 2006, 10d   1,555   1,700,284   1,555			
7.00% 1,01/44		825	1 012 976
City of Vincennes Indiana, Refunding RB, Southwest Indiana Regional Youth Village Project,   2,510   2,496,220   Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges East End Crossing Project,   Series A, AMT.   So.   16,854   1,505   1,700,284			
6.25%, 1/01/29 (a)		2,000	2, 100,200
Series A. AMT:		2,510	2,496,220
S.00%, 7/01/48	Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges East End Crossing Project,		
1,555   1,700,284			
Iowa   2.7%			
Iowa 2,7%   Seminance Authority, Refunding RB:   Seminance Refirement Community Project, 5,50%, 901/37   1,355   1,397,615   1,395,615   1,397,615   1,395,615   1,397,910   1,397,	5.00%, 7/01/48	1,555	1,700,284
Iowa 2,7%   Seminance Authority, Refunding RB:   Seminance Refirement Community Project, 5,50%, 901/37   1,355   1,397,615   1,395,615   1,397,615   1,395,615   1,397,910   1,397,			
Lowa Finance Authority, Refunding RB:			8,206,614
Midwestern Disaster Area, Iowa Fertilizer Co. Project, 5.50%, 12/01/25       2,090       2,118,758         Midwestern Disaster Area, Iowa Fertilizer Co. Project, 5.25%, 12/01/25       2,190       2,284,148         Sunrise Retirement Community Project, 5.50%, 9/01/37       1,355       1,397,615         Sunrise Retirement Community Project, 5.75%, 9/01/43       2,115       2,195,286         Iowa Tobacco Settlement Authority, Refunding RB:			
Midwestern Disaster Area, Iowa Fertilizer Co. Project, 5.25%, 12/01/25  Sunrise Retirement Community Project, 5.75%, 9/01/37  Sunrise Retirement Community Project, 5.75%, 9/01/43  2,115  Sunrise Retirement Community Project, 5.75%, 9/01/43  2,115  Sunrise Retirement Community Project, 5.75%, 9/01/43  2,115  Sunrise Retirement Authority, Refunding RB:  Saset-Backed, CAB. Series B, 5.60%, 6/01/34  L1,200  L2,05,556  Series C, 5.38%, 6/01/38  Kentucky 1.1%  Kentucky Economic Development Finance Authority, Refunding RB, Baptist Life Communities Project, Series S:  6.25%, 11/15/46  6.35  6.35  6.38%, 11/15/51  6.20  6.38%, 11/15/51  6.20  6.38%, 11/15/51  6.20  6.29,759  Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing, First Tier, Series A,  5.75%, 7/01/49  Louisiana 2.8%  Juban Crossing Economic Development District, Refunding RB, General Infrastructure Project, Series C,  7.00%, 9/15/44 (a)  Louisiana Local Government Environmental Facilities & Community Development Authority, RB,  Westlake Chemical Corp. Project, 6:75%, 11/01/32  Louisiana Local Government Environmental Facilities & Community Development Authority, RB,  Westlake Chemical Corp. Project, 6:75%, 11/01/32  Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6:75%, 5/01/41  1.855  2.134, 827  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center,  6.75%, 7/01/41  Municipal Bonds  Municipal Bonds  Municipal Bonds  Maryland  2.0%		• • • • •	2.110.770
Sunrise Retirement Community Project, 5.50%, 90/1/37   1,355   1,397,615   2,195,286   1,000   2,115   2,195,286   1,000   1,205,256   1,000   1,205,256   1,205,256   1,205,286   1,200   1,205,256   1,205,256   1,200   1,205,256   1,000   1,205,256   1,000   1,205,256   1,000   1,000,256   1,000   1,000,256   1,000   1,000,256   1,000,200   1,000,256   1,000,200   1,000,256   1,000,200   1,000,256   1,000,200   1,000,256   1,000,200	· · · · · · · · · · · · · · · · · · ·		
Sunrise Retirement Community Project, 5.75%, 901/43   2,115   2,195,286			
Lowa Tobacco Settlement Authority, Refunding RB:		·	· · · · · · · · · · · · · · · · · · ·
Asset-Backed, CAB, Series B, 5.60%, 6/01/34  Series C, 5.38%, 6/01/38  Kentucky 1.1%  Kentucky Economic Development Finance Authority, Refunding RB, Baptist Life Communities Project, Series S: 6.25%, 11/15/46 6.38%, 11/15/51 6.20 629,759  Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing, First Tier, Series A, 5,75%, 7/01/49  Louisiana 2.8%  Louisiana 2.8%  Louisiana 2.8%  Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32  Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Municipal Bonds		2,113	2,193,280
Series C, 5.38%, 6/01/38		1.200	1.205.556
14,081,273			
Kentucky 1.1%           Kentucky Economic Development Finance Authority, Refunding RB, Baptist Life Communities Project, Series S:           6.25%, 11/15/46         635         644,334           6.38%, 11/15/51         620         629,759           Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing, First Tier, Series A, 5.75%, 7/01/49         4,000         4,631,200           Louisiana 2.8%           Louisiana Development District, Refunding RB, General Infrastructure Project, Series C, 7.00%, 9/15/44 (a)         1,055         1,117,498           Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 1/10/132         5,000         5,252,650           Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41         1,855         2,134,827           Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35         5,570         6,277,334           Maine 0.6%           Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6,75%, 7/01/41         2,955         3,301,740           Par         Municipal Bonds         (000)         Value		,	
Kentucky 1.1%           Kentucky Economic Development Finance Authority, Refunding RB, Baptist Life Communities Project, Series S:           6.25%, 11/15/46         635         644,334           6.38%, 11/15/51         620         629,759           Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing, First Tier, Series A, 5.75%, 7/01/49         4,000         4,631,200           Louisiana 2.8%           Louisiana Development District, Refunding RB, General Infrastructure Project, Series C, 7.00%, 9/15/44 (a)         1,055         1,117,498           Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 1/10/132         5,000         5,252,650           Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41         1,855         2,134,827           Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35         5,570         6,277,334           Maine 0.6%           Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6,75%, 7/01/41         2,955         3,301,740           Par         Municipal Bonds         (000)         Value			14,081,273
Series S:   6.25%, 11/15/46   635   644,334   638%, 11/15/51   620   629,759     Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing, First Tier, Series A, 5,75%, 7/01/49   5,905,293     Louisiana 2.8%	Kentucky 1.1%		
6.25%, 11/15/46 6.38%, 11/15/51 6.20 6.29,759 Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing, First Tier, Series A, 5.75%, 7/01/49 5,905,293 Louisiana 2.8% Juban Crossing Economic Development District, Refunding RB, General Infrastructure Project, Series C, 7.00%, 9/15/44 (a) Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32 Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41 Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41 Louisiana Public Facilities Authority, RB, Asset-Backed, Series A, 5.25%, 5/15/35 5,570 6,277,334  Maine 0.6% Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41 Par  Municipal Bonds (000) Value  Maryland 2.0%	Kentucky Economic Development Finance Authority, Refunding RB, Baptist Life Communities Project,		
6.38%, 11/15/51  Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing, First Tier, Series A, 5.75%, 7/01/49  Louisiana 2.8%  Juban Crossing Economic Development District, Refunding RB, General Infrastructure Project, Series C, 7.00%, 9/15/44 (a)  Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32  Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Municipal Bonds  Municipal Bonds  (000) Value	Series S:		
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing, First Tier, Series A, 5.75%, 7/01/49  Louisiana 2.8%  Juban Crossing Economic Development District, Refunding RB, General Infrastructure Project, Series C, 7.00%, 9/15/44 (a)  Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32  Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Louisiana Public Facilities Authority, RB, 7/01/32  Louisiana Public Facilities Authority, RB, 5,000  Louisiana Public Facilities Authority, RB, 5,000  Louisiana Public Facilities	·		•
5.75%, 7/01/49  Louisiana 2.8%  Juban Crossing Economic Development District, Refunding RB, General Infrastructure Project, Series C, 7.00%, 9/15/44 (a)  Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32  Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Municipal Bonds  Municipal Bonds  Maryland 2.0%  Mount of the Maine Maine Maine Maryland 2.0%  Mayland 2.0%		620	629,759
Louisiana 2.8%  Juban Crossing Economic Development District, Refunding RB, General Infrastructure Project, Series C, 7.00%, 9/15/44 (a) 1,055 1,117,498  Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32 5,000 5,252,650  Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41 1,855 2,134,827  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35 5,570 6,277,334  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41 2,955 3,301,740  Par  Municipal Bonds (000) Value  Maryland 2.0%		4.000	4 (21 200
Louisiana 2.8%  Juban Crossing Economic Development District, Refunding RB, General Infrastructure Project, Series C, 7.00%, 9/15/44 (a) 1,055 1,117,498  Louisiana Local Government Environmental Facilities & Community Development Authority, RB,  Westlake Chemical Corp. Project, 6.75%, 11/01/32 5,000 5,252,650  Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41 1,855 2,134,827  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35 5,570 6,277,334  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41 2,955 3,301,740  Par  Municipal Bonds (000) Value  Maryland 2.0%	5./5%, //01/49	4,000	4,631,200
Louisiana 2.8%  Juban Crossing Economic Development District, Refunding RB, General Infrastructure Project, Series C, 7.00%, 9/15/44 (a) 1,055 1,117,498  Louisiana Local Government Environmental Facilities & Community Development Authority, RB,  Westlake Chemical Corp. Project, 6.75%, 11/01/32 5,000 5,252,650  Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41 1,855 2,134,827  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35 5,570 6,277,334  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41 2,955 3,301,740  Par  Municipal Bonds (000) Value  Maryland 2.0%			
Juban Crossing Economic Development District, Refunding RB, General Infrastructure Project, Series C, 7.00%, 9/15/44 (a) 1,055 1,117,498  Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32 5,000 5,252,650  Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41 1,855 2,134,827  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35 5,570 6,277,334  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41 2,955 3,301,740  Par  Municipal Bonds (000) Value  Maryland 2.0%	Y A.00		5,905,293
7.00%, 9/15/44 (a) Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32 Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35  Maine 0.6% Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  Municipal Bonds  Municipal Bonds  Municipal Bonds  Municipal 2.0%  1,117,498  1,101/32  5,000 5,252,650  1,117,498  1,101/32  5,000 5,252,650  1,117,498  1,101/32  5,000 5,252,650  1,117,498  1,101/32  1,255 5,700 6,277,334  14,782,309  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6,75%, 7/01/41  2,955 3,301,740  Par			
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32 5,000 5,252,650 Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41 1,855 2,134,827 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35 5,570 6,277,334  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41 2,955 3,301,740  Municipal Bonds (000) Value  Maryland 2.0%		1.055	1 117 409
Westlake Chemical Corp. Project, 6.75%, 11/01/32  Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35  14,782,309  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  2,955 Par  Municipal Bonds  Municipal Bonds  (000) Value		1,033	1,117,490
Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41  1,855  2,134,827  Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35  5,570  6,277,334  14,782,309  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  2,955  3,301,740  Par  Municipal Bonds  (000) Value		5,000	5 252 650
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35  5,570  6,277,334  14,782,309  Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  2,955 Par  Municipal Bonds  Municipal Bonds  Municipal Bonds  Maryland 2.0%		·	
Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  2,955 Par  Municipal Bonds  Municipal Bonds  Maryland 2.0%	·		
Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  2,955 Par  Municipal Bonds (000) Value  Maryland 2.0%			
Maine 0.6%  Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41  2,955 Par  Municipal Bonds (000) Value  Maryland 2.0%			14,782.309
Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center,  6.75%, 7/01/41  2,955 Par  Municipal Bonds  Maryland 2.0%  (000) Value	Maine 0.6%		,. 5=,005
Municipal Bonds (000) Value Maryland 2.0%			
Municipal Bonds (000) Value Maryland 2.0%	6.75%, 7/01/41	2,955	3,301,740
Maryland 2.0%		Par	
Maryland 2.0%			
Maryland 2.0%	Municipal Bonds	(000)	Value
County of Frederick Maryland, RB, Jefferson Technology Park Project, Series B, 7.13%, 7/01/43 \$ 2,840 \$ 3,205,423			
	County of Frederick Maryland, RB, Jefferson Technology Park Project, Series B, 7.13%, 7/01/43	\$ 2,840	\$ 3,205,423

Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	3,615	3,981,272	
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	3,085	3,130,318	
		10,317,013	
Massachusetts 1.4%		20,220,020	
Massachusetts Development Finance Agency, RB:			
Boston Medical Center, Series D, 5.00%, 7/01/44	1,905	2,103,444	
Foxborough Regional Charter School, Series A, 7.00%, 7/01/42	1,025	1,156,036	
North Hill Communities Issue, Series A, 6.50%, 11/15/43 (a)	2,020	2,196,892	
Massachusetts Development Finance Agency, Refunding RB, Tufts Medical Center, Series I, 6.75%,			
1/01/36	1,490	1,741,601	
		7,197,973	
Michigan 0.9%		1,191,913	
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39	2,785	3,110,733	
Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014	2,703	3,110,733	
C-2, AMT, 5.00%, 7/01/44	415	446,287	
Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien,	413	440,207	
Series C-1, 5.00%, 7/01/44	920	1,010,666	
	720	1,010,000	
		4.505.000	
25		4,567,686	
Minnesota 0.3%			
City of Rochester Minnesota, RB, Health Care And Facility Homestead Rochester Incorporate, 5.00%,	4 00 5	4 400 505	
12/01/49 Min 1 1 0 0	1,335	1,409,787	
Missouri 1.0%	0.215	2 (27 (65	
Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39	2,315	2,637,665	
Lees Summit IDA, RB, John Knox Obligated Group, 5.25%, 8/15/39	2,235	2,421,801	
		5,059,466	
New Jersey 5.5%			
Casino Reinvestment Development Authority, Refunding RB:			
5.25%, 11/01/39	1,065	1,097,238	
5.25%, 11/01/44	770	790,220	
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a)	1,150	1,188,007	
New Jersey EDA, RB:			
Kapkowski Road Landfill Project, Series B, AMT, 6.50%, 4/01/31	2,250	2,692,057	
Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43	2,155	2,448,533	
Team Academy Charter School Project, 6.00%, 10/01/43	1,530	1,748,882	
New Jersey EDA, Refunding RB:			
Bancroft Neurohealth Project, 5.00%, 6/01/41	365	371,946	
Bancroft Neurohealth Project, Series A, 5.00%, 6/01/36	850	870,120	
Greater Brunswick Charter School, Inc. Project, Series A, 6.00%, 8/01/49 (a)	500	525,390	
New Jersey Health Care Facilities Financing Authority, Refunding RB (b):			
St. Barnabas Health Care System, Series A, 5.63%, 7/01/21	2,650	3,184,584	
St. Joseph s Healthcare System, 6.63%, 7/01/18	4,090	4,481,454	

See Notes to Financial Statements.

BlackRock MuniAssets Fund, Inc. (MUA)

	Par	
Municipal Bonds	(000)	Value
New Jersey (continued)	(000)	, 4140
New Jersey Transportation Trust Fund Authority, RB, Transportation Program, Series AA,		
5.25%, 6/15/41	\$ 1,140	\$ 1,270,268
Tobacco Settlement Financing Corp. New Jersey, Refunding RB, Series 1A:	Ψ 1,140	Ψ 1,270,200
5.00%, 6/01/29	3,735	3,725,513
5.00%, 6/01/41	4,550	4,256,752
J.00 /v, 0/01/41	4,550	4,230,732
		28,650,964
New Mexico 0.6%		
New Mexico Hospital Equipment Loan Council, Refunding RB, Gerald Champion Regional Medical Center Project, 5.50%, 7/01/42	2,970	3,250,398
New York 8.2%		
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through:		
5.00%, 6/01/51	445	483,257
Furbo, Series A, 6.25%, 6/01/41 (a)	5,300	5,562,085
Turbo, Series A, 5.00%, 6/01/42	3,155	3,060,949
Turbo, Series A, 5.00%, 6/01/42  Turbo, Series A, 5.00%, 6/01/45	1,185	1,152,626
County of Dutchess New York IDA, Refunding RB, Bard College Civic Facility, Series A-1, 5.00%,	1,103	1,134,040
8/01/46	2 215	3.050.712
County of Nassau New York Tobacco Settlement Corp., Refunding RB, Asset-Backed, Series A-3,	3,315	3,059,712
· · · · · · · · · · · · · · · · · · ·	750	710.240
5.13%, 6/01/46	750	719,348
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44	1,333	1,487,836
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 6/01/45	2,890	2,887,688
Metropolitan Transportation Authority, RB, Series C:		
6.50%, 11/15/18 (b)	1,490	1,659,964
5.50%, 11/15/28	510	567,074
New York Liberty Development Corp., Refunding RB:		
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 7/15/49	1,270	1,418,552
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (a)	4,705	5,292,560
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (a)	455	517,271
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 (a)	1,080	1,247,562
3 World Trade Center Project, Class 3, 7.25%, 11/15/44 (a)	1,565	2,021,917
New York Transportation Development Corp., Refunding RB, American Airlines, Inc., AMT, 5.00%,	,	· · ·
8/01/31	1,195	1,275,615
Niagara Area Development Corp., Refunding RB, Solid Waste Disposal Facility, Covanta Energy	,	,,
Project, Series A, AMT, 5.25%, 11/01/42 (a)	1,335	1,355,586
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal LLC	1,000	1,555,555
Project, Series 8, 6.00%, 12/01/36	1,340	1,556,450
TSASC, Inc., Refunding RB, Series 1, 5.00%, 6/01/34	2,305	2,284,693
Westchester Tobacco Asset Securitization, Refunding RB, 5.13%, 6/01/45	4,800	4,800,000
westchester Tobacco Asset Securitization, Refunding RB, 5.15%, 0/01/45	4,000	4,800,000
		42,410,745
North Carolina 1.5%		
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Series A:		
Deerfield Project, 6.13%, 11/01/18 (b)	4,565	5,037,341
Retirement Facilities Whitestone Project, 7.75%, 3/01/31	1,000	1,140,290
Retirement Facilities Whitestone Project, 7.75%, 3/01/41	1,420	1,617,408
		7,795,039
	Par	1,193,039
w	(000)	¥7.1
Municipal Bonds	(000)	Value
Ohio 3.2%		
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Series A-2:		+
Senior Turbo Term, 5.88%, 6/01/47	\$ 6,390	\$ 6,006,792
5.75%, 6/01/34	6,745	6,288,498
6.00%, 6/01/42	3,040	2,898,002
County of Hamilton Ohio, Refunding RB, Improvement-Life Enriching Communities:		
5.00%, 1/01/46	525	570,386

5.00%, 1/01/51	875	948,535	
		16,712,213	
Oklahoma 0.3%			
Oklahoma Development Finance Authority, Refunding RB, Inverness Village Community, 6.00%,			
1/01/32	1,305	1,396,115	
Oregon 0.8%			
Hospital Facilities Authority of Multnomah County Oregon, Refunding RB, Mirabella at South			
Waterfront, 5.50%, 10/01/49	1,765	1,937,052	
Polk County Hospital Facility Authority, RB, Dallas Retirement Village Project, Series A:			
5.13%, 7/01/35	620	640,101	
5.38%, 7/01/45	1,435	1,491,295	
		4,068,448	
Pennsylvania 3.8%			
Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A, 5.00%,			
5/01/42	2,140	2,281,689	
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple			
University Health System, Series A, 5.63%, 7/01/36	2,000	2,216,740	
County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran:			
6.38%, 1/01/19 (b)	5,550	6,185,198	
6.38%, 1/01/39	615	680,473	
County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A,			
6.25%, 7/01/26	1,160	1,181,541	
County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church			
Homes, 5.13%, 7/01/32	1,800	1,940,922	
County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32	2,110	2,308,804	
Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum Co., AMT,			
5.50%, 11/01/44	2,710	2,978,182	
		19,773,549	
Puerto Rico 1.0%		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Children s Trust Fund, Refunding RB, Tobacco Settlement, Asset-Backed Bonds:			
5.50%, 5/15/39	635	638,048	
Series A, 0.00%, 5/15/50 (c)	3,450	299,633	
Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 (d)(e)	1,765	1,202,406	
Commonwealth of Puerto Rico, GO (d)(e):	,,,,,,	, , , , ,	
Series A, 6.00%, 7/01/38	750	480,938	
Refunding Public Improvement, Series A, 5.50%, 7/01/39	665	428,094	
Commonwealth of Puerto Rico Aqueduct & Sewer Authority, RB, Senior Lien, Series A, 6.00%, 7/01/44	1,060	817,578	
Commonwealth of Puerto Rico Aqueduct & Sewer Authority, Refunding RB, Senior Lien, Series A:			
6.13%, 7/01/24	365	291,927	
6.00%, 7/01/38	1,150	893,009	
		5,051,633	
		2,021,022	

See Notes to Financial Statements.

BlackRock MuniAssets Fund, Inc. (MUA)

	Par	
Manistral Banda	(000)	¥7-1
Municipal Bonds Rhode Island 2.3%	(000)	Value
Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (d)(e)	\$ 4,190	\$ 1,039,581
Tobacco Settlement Financing Corp., Refunding RB:	J 4,190	\$ 1,039,381
Series A, 5.00%, 6/01/35	1,000	1,083,350
Series A, 5.00%, 6/01/40	980	1,055,744
Series B, 4.50%, 6/01/45	5,055	5,236,929
Series B, 5.00%, 6/01/50	3,330	3,456,940
		11,872,544
Texas 10.6%		11,072,344
Central Texas Regional Mobility Authority, Refunding RB:		
CAB, 0.00%, 1/01/28 (c)	1,000	676,550
CAB, 0.00%, 1/01/29 (c)	2,000	1,291,060
CAB, 0.00%, 1/01/30 (c)	1,170	722,943
CAB, 0.00%, 1/01/33 (c)	3,690	1,994,445
CAB, 0.00%, 1/01/34 (c)	4,000	2,039,680
Senior Lien, 6.25%, 1/01/21 (b)	2,210	2,657,216
City of Houston Texas Airport System, Refunding ARB, AMT:	, .	
Special Facilities, Continental Airlines, Inc., Series A, 6.63%, 7/15/38	2,890	3,323,818
United Airlines, Inc. Terminal E Project, 5.00%, 7/01/29	910	1,016,934
Clifton Higher Education Finance Corp., ERB, Idea Public Schools:		
5.50%, 8/15/31	955	1,071,128
5.75%, 8/15/41	720	804,953
County of Bexar Texas Health Facilities Development Corp., RB, Army Retirement Residence Project,		
6.20%, 7/01/20 (b)	5,040	5,953,147
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos	475	622 471
Presbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/48  County of Metagorda Toyas Navigation District No. 1. Refunding RP. Control Power & Light Co.	4/3	623,471
County of Matagorda Texas Navigation District No. 1, Refunding RB, Central Power & Light Co.,	2,000	2 226 641
Project, Series A, 6.30%, 11/01/29  County of Toward Types Cultural Education Facilities Finance Cours. BB. Series A.	2,090	2,336,641
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Series A: CC Young Memorial Home, 8.00%, 2/15/38	1,745	1,937,090
•	,	
Senior Living Center Project, 8.25%, 11/15/44  County of Toward Toward Cultural Education Facilities Finance Corp. Refunding RP. Trinity Torrace	4,200	4,508,112
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Trinity Terrace	865	059 491
Project, 5.00%, 10/01/49  County of Travia Toyou Health Facilities Development Corn. Refunding RP, 7.12%, 1/01/46		958,481
County of Travis Texas Health Facilities Development Corp., Refunding RB, 7.13%, 1/01/46	3,080 810	3,462,782
Mesquite Health Facility Development Corp., Refunding RB, 5.13%, 2/15/42	810	874,516
Mission Economic Development Corp., RB, Senior Lien, Natgasoline Project, Series B, AMT, 5.75%, 10/01/31 (a)	1,325	1,399,703
	1,323	1,399,703
New Hope Cultural Education Facilities Corp., RB, Stephenville LLC Tarleton State University Project: 5.88%, 4/01/36	1,210	1,395,614
6.00%, 4/01/45 Newark Higher Education Finance Corp., RB, Series A (a):	1,845	2,137,838
5.50%, 8/15/35	290	303 125
	580	303,125
5.75%, 8/15/45 North Texas Education Finance Corp., ERB, Uplift Education, Series A, 5.25%, 12/01/47	1,600	612,271 1,751,024
Red River Health Facilities Development Corp., First MRB, Project:	1,000	1,731,024
1 1 1	2,895	2,566,331
Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41	900	956,502
Wienita I and Refferent Poundation, 3.13 %, 1/01/41	Par	750,302
Municipal Bonds	(000)	Value
Texas (continued)	(300)	
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:		
LBJ Infrastructure Group LLC, 7.00%, 6/30/40	\$ 3,775	\$ 4,453,632
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	3,000	3,485,640
2	2,000	2, .52,010
		55 214 647
Utah 0.6%		55,314,647
State of Utah Charter School Finance Authority, Refunding RB, 6.75%, 10/15/43	2,950	3,088,326
	/	. , , . =

Vermont 0.2%			
Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 5/01/33	770	829,683	
Virginia 3.0%		,	
County of Fairfax Virginia EDA, Refunding RB, Goodwin House, Inc., 5.13%, 10/01/17 (b)	1,500	1,560,105	
Lower Magnolia Green Community Development Authority, Special Assessment Bonds (a):	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
5.00%, 3/01/35	510	535,046	
5.00%, 3/01/45	520	541,060	
Mosaic District Community Development Authority, Special Assessment, Series A:		2 12,000	
6.63%, 3/01/26	1,485	1,690,747	
6.88%, 3/01/36	1,300	1,476,592	
Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 6/01/47	2,280	2,127,035	
Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 7/01/45 (a)	535	579,127	
Virginia College Building Authority, Refunding RB, Marymount University Project, Series A (a):		577,127	
5.00%, 7/01/35	130	141,722	
5.00%, 7/01/45	375	405,930	
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC	5.5	.00,500	
Project, AMT, 6.00%, 1/01/37	5,410	6,298,159	
110ject, 71411, 0.00 %, 1701137	3,410	0,270,137	
		15,355,523	
Washington 0.8%			
County of King Washington Public Hospital District No. 4, GO, Refunding, Snoqualmie Valley Hospital,			
7.00%, 12/01/40	1,455	1,603,308	
Greater Wenatchee Regional Events Center Public Facilities District, Refunding RB, Series A,			
5.50%, 9/01/42	1,495	1,571,634	
Washington State Housing Finance Commission, Refunding RB (a):			
5.75%, 1/01/35	315	322,595	
6.00%, 1/01/45	850	870,289	
		4,367,826	
Wisconsin 1.0%		1,507,020	
Public Finance Authority, RB, Series A:			
4.75%, 12/01/35	775	808.077	
5.00%, 12/01/45	1,605	1,689,920	
5.15%, 12/01/50	1,170	1,232,923	
Wisconsin Health & Educational Facilities Authority, Refunding RB, St. Johns Communities, Inc.,	1,170	1,232,723	
Series A (b):			
7.25%, 9/15/19	425	499,243	
	855	1,013,406	
7 63% 0/15/10		1,013,400	
7.63%, 9/15/19	033		
7.63%, 9/15/19	033	, ,	
7.63%, 9/15/19  Total Municipal Bonds 87.7%	033	5,243,569 455,292,177	

See Notes to Financial Statements.

Schedule of Investments (continued)		BlackRock MuniAssets Fund, Inc. (MU				
	Par					
Municipal Bonds Transferred to						
Fender Option Bond Trusts (g)	(000)	Value				
Colorado 2.4%						
Colorado Health Facilities Authority, Refunding RB, Sisters of Leavenworth Health System,						
Series A, 5.00%, 1/01/40	\$ 11,468	\$ 12,529,637				
Florida 3.1%						
County of Miami-Dade Florida Aviation Revenue, RB, Miami International, Series A, AGC:						
5.25%, 10/01/18 (b)	3,345	3,580,756				
5.25%, 10/01/33	11,655	12,476,444				
		16,057,200				
Ilinois 2.7%						
Illinois Finance Authority, RB, The Carle Foundation, Series A (AGM), 6.00%, 8/15/41	7,180	8,416,970				
State of Illinois Toll Highway Authority, RB, Senior Priority, Series A, 5.00%, 1/01/40	5,056	5,838,962				
		14,255,932				
New York 13.5%		11,200,702				
City of New York New York Housing Development Corp., RB, M/F Housing, Series D-1, Class B,						
4.25%, 11/01/45	8,996	9,376,800				
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer	0,770	<i>)</i> ,570,500				
System, 2nd General Resolution:						
Fiscal 2013, Series CC, 5.00%, 6/15/47	14,181	16,425,797				
Series HH, 5.00%, 6/15/31 (b)(h)	8,610	10,043,737				
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (h)	4,520	5,280,657				
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated	1,020	2,200,000				
Bonds, 5.25%, 12/15/43	18,104	21,128,088				
	Par	, ,				
Municipal Bonds Transferred to						
Fender Option Bond Trusts (g)	(000)	Value				
New York (continued)	(000)	v aruc				
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%,						
1/15/51 (h)	\$ 6,600	\$ 7,743,051				
1110/01 (11)	φ 0,000	ų <i>1,113,031</i>				
		60.009.120				
Washington 1.8%		69,998,130				
City of Bellingham Washington, RB, Water & Sewer, 5.00%, 8/01/40	7,966	9,124,327				
Fotal Municipal Bonds Transferred to	7,900	9,124,327				
Fender Option Bond Trusts 23.5%		121,965,226				
Fotal Long-Term Investments		121,705,220				
Cost \$527,633,426) 111.2%		577,257,403				
Cost \$521,055,420) 111.270		377,237,403				
Short-Term Securities	Shares					
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j)	165,095	165,111				
Total Short-Term Securities	,					
Cost \$165,101) 0.0%		165,111				
Total Investments (Cost \$527,798,527) 111.2%		577,422,514				
Other Assets Less Liabilities 1.6%		8,160,454				
iability for TOB Trust Certificates, Including Interest						
Expense and Fees Payable (12.8)%		(66,220,961)				
Net Assets Applicable to Common Shares 100.0%		\$ 519,362,007				
		Ψ 212,202,007				

Notes to Schedule of Investments

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, a premium to par.	re used to pay interes	et on this security,	as well as to retire the	e bond in full at the	date indicated	, typically	y at a
(c)	Zero-coupon bond.							
(d)	Non-income producing security.							
(e)	Issuer filed for bankruptcy and/or is in default							
(f)	Step-up bond that pays an initial coupon rate for	or the first period and	d then a higher cou	pon rate for the follo	owing periods. Rate	as of period er	nd.	
(g)	Represent bonds transferred to a TOB Trust in borrowing. See Note 4 of the Notes to Financia	-		ates received by the I	Fund. These bonds s	serve as collate	eral in a so	ecured
(h)	All or a portion of security is subject to a reco the agreements, which expire between Februar	_	CC C	1				-
(i)	During the six months ended October 31, 2016 Investment Company Act of 1940, as amended		ers considered to b	e an affiliate of the F	Fund for purposes of	f Section 2(a)(	3) of the	
A FF	filiate	Shares Held at April 30, 2016	Net Activity	Shares Held at October 31, 2016	Value at October 31, 2016	Income	Gain/	ilized Capital ain
	ckRock Liquidity Funds, MuniCash,	2010	Activity	2010	2010	Hicolife	G	alli
	titutional Class	4,296,151	(4,131,056)	165,095	\$ 165,111	\$ 2,151	\$	1,192
(j)	Current yield as of period end.							
See	Notes to Financial Statements.							

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OCTOBER 31, 2016

BlackRock MuniAssets Fund, Inc. (MUA)

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

_	
Futures	Contracts

Contracts		Notional	Unrealized	
Short	Issue	<b>Expiration</b> Value	Appreciation	
(3)	5-Year U.S. Treasury Note	December 2016 \$ 362,391	\$ 2,716	
(27)	10-Year U.S. Treasury Note	December 2016 \$ 3,499,875	49,681	
(22)	Long U.S. Treasury Bond	December 2016 \$ 3,579,813	136,011	
(5)	Ultra U.S. Treasury Bond	December 2016 \$ 879,687	44,337	
Total			\$ 232,745	

### Derivative Financial Instruments Categorized by Risk Exposure

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

					Foreign				
					Currency	Interest			
		Commodity	Credit	Equity	Exchange	Rate	Other		
1	Assets Derivative Financial Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total	
I	Futures contracts Net unrealized appreciation <sup>1</sup>					\$ 232,745		\$ 232,745	

<sup>&</sup>lt;sup>1</sup> 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 six months ended October 31, 2016, the effect of derivative financial instruments in the Statements of Operations was as follows:

				Foreign Currency	Interest			
	Commodity	Credit	Equity	Exchange	Rate	Other		
Net Realized Gain (Loss) from:	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total	
Futures contracts					\$ 306,265		\$ 306,265	
Net Change in Unrealized Appreciation (Depreciation) on:								
Futures contracts					\$ 65,535		\$ 65,535	

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

#### Futures contracts:

Average notional value of contracts short

\$ 10,474,445

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

#### Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 577,257,403		\$ 577,257,403
Short-Term Securities	\$ 165,111			165,111
Total	\$ 165,111	\$ 577,257,403		\$ 577,422,514
Derivative Financial Instruments <sup>2</sup>				
Assets:				
Interest rate contracts	\$ 232,745			\$ 232,745

See Notes to Financial Statements.

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See above Schedule of Investments for values in each state or political subdivision.
 Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

# Schedule of Investments (concluded)

BlackRock MuniAssets Fund, Inc. (MUA)

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

	Level 1	Level 2	Level 3	Total
Assets:				
Cash pledged for futures contracts	\$ 144,950			\$ 144,950
Liabilities:				
TOB Trust Certificates		\$ (66,086,523)		(66,086,523)
Total	\$ 144,950	\$ (66,086,523)		\$ (65,941,573)
1 0 tul	φ 1++,250	Ψ (00,000,323)		Ψ (05,741,575)

During the six months ended October 31, 2016, there were no transfers between levels.

See Notes to Financial Statements.

# Schedule of Investments October 31, 2016 (Unaudited)

BlackRock MuniEnhanced Fund, Inc. (MEN)

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Alabama 1.4%	(111)	
County of Jefferson Alabama, RB, Limited Obligation School, Series A:		
5.50%, 1/01/22	\$ 2,750	\$ 2,765,153
4.75%, 1/01/25	2,200	2,212,122
		4,977,275
Alaska 0.7%		, ,
Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A,		
5.50%, 10/01/41	990	1,127,075
Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC) (a):		
6.00%, 9/01/19	765	870,272
6.00%, 9/01/19	435	494,860
		2,492,207
Arizona 1.8%		2,772,201
County of Maricopa Arizona IDA, Refunding RB, Banner Health Obligation Group (b):		
3.25%, 1/01/37	920	877,974
5.00%, 1/01/38	725	845,923
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38	1,500	1,567,785
State of Arizona, COP, Department of Administration, Series A (AGM):	-,,-	-,,
5.00%, 10/01/27	2,700	2,978,235
5.00%, 10/01/29	400	440,736
		7,11
		6.710.653
California 19.1%		6,710,653
Alameda Corridor Transportation Authority, Refunding RB, CAB, Subordinate Lien, Series A		
(AMBAC) (a)(c):		
5.40%, 10/01/17	10,185	10,618,677
5.45%, 10/01/17	3,700	3,859,248
Anaheim Public Financing Authority California, RB, Senior, Public Improvements Project, Series	3,700	3,039,240
A (AGM), 6.00%, 9/01/24	5,000	6,204,750
Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC),	2,000	0,201,700
0.00%, 8/01/37 (d)	2,400	907,584
California Health Facilities Financing Authority, RB:	,	,
St. Joseph Health System, Series A, 5.75%, 7/01/39	550	611,479
Sutter Health, Series B, 5.88%, 8/15/31	1,200	1,400,364
California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System,		
Series A, 5.00%, 7/01/37	1,090	1,252,737
California State University, Refunding RB:		
(AGM), 5.00%, 5/01/17 (a)	550	561,869
(AGM), 5.00%, 11/01/37	600	612,204
Series A, 5.00%, 5/01/17 (a)	850	868,301
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A,		
5.00%, 4/01/42	1,480	1,683,204
City of Redding California, COP, Refunding, Series A (AGM), 5.00%, 6/01/30	1,420	1,500,542
City of San Jose California, Refunding ARB, Series A-1, AMT, 5.75%, 3/01/34	850	990,633
County of Orange California Sanitation District, COP, Series B (AGM), 5.00%, 2/01/17 (a)	1,500	1,516,260
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax, Measure	2.175	2 (09 7(0
K, Series A, 6.00%, 3/01/36	2,175	2,608,760
County of San Mateo California Community College District, GO, CAB, Election of 2001, Series	10.740	9 710 511
C (NPFGC), 0.00%, 9/01/30 (d)	12,740	8,719,511
	Par	
Municipal Bonds	(000)	Value
California (continued)		
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM),	d 1200	ф. 1042.422
5.00%, 8/01/17 (a)	\$ 1,300	\$ 1,342,133

Mount San Antonio Community College District CO Defending CAD Floring of 2000 Society			
Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008, Series A,	2.500	2.062.975	
6.25%, 8/01/43 (c) Poway Unified School District, GO, Refunding, CAB, School Facilities Improvement, Election of	2,500	2,062,875	
2008, Series B, 0.00%, 8/01/36 (d)	3,750	1,867,950	
Rio Hondo Community College District California, GO, CAB, Election of 2004, Series C,	3,730	1,807,930	
	5,000	2 255 950	
0.00%, 8/01/38 (d) Son Diego California Heifford School Dietaire CO. CAR. Floreign of 2008 (4):	5,000	2,355,850	
San Diego California Unified School District, GO, CAB, Election of 2008 (d):	1 (00	744.864	
Series C, 0.00%, 7/01/38	1,600 650	300.723	
Series G, 0.00%, 7/01/34	690		
Series G, 0.00%, 7/01/35		300,426	
Series G, 0.00%, 7/01/36	1,035	424,122	
Series G, 0.00%, 7/01/37	690	265,070	
San Diego California Unified School District, GO, Refunding, Series R-1 (d):	5,000	2 270 450	
0.00%, 7/01/30	5,000	3,279,450	
0.00%, 7/01/31	1,280	803,520	
San Diego Community College District California, GO, CAB, Election of 2006 (d):	2.145	1.145.016	
0.00%, 8/01/31	2,145	1,145,216	
0.00%, 8/01/32	2,680	1,341,956	
San Marcos Unified School District, GO, Election of 2010, Series A:	700	007.275	
5.00%, 8/01/34	700	807,275	
5.00%, 8/01/38	600	690,762	
Walnut Valley Unified School District, GO, CAB, Election of 2007, Series B, 0.00%, 8/01/36 (d)	5,500	2,756,160	
West Basin Municipal Water District California, COP, Refunding, Series B (AGC), 5.00%, 8/01/18	5.005	5 207 721	
(a)	5,035	5,397,721	
(-)	3,033	3,371,121	
	3,033		
	3,033	69,802,196	
Colorado 0.6%	5,055		
	2,000		
Colorado 0.6%		69,802,196	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31		69,802,196	
Colorado 0.6%  Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31  District of Columbia 1.5%	2,000	69,802,196 2,251,400	
Colorado 0.6%  Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31  District of Columbia 1.5%  District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31	2,000	69,802,196 2,251,400	
Colorado 0.6%  Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31  District of Columbia 1.5%  District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31  Florida 14.9%	2,000	69,802,196 2,251,400	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31 District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31 Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC):	2,000 5,360	69,802,196 2,251,400 5,378,760	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31 District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31 Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32	2,000 5,360 4,000	69,802,196 2,251,400 5,378,760 4,145,880	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31 District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31 Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37	2,000 5,360 4,000	69,802,196 2,251,400 5,378,760 4,145,880	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31 District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31 Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37 County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project,	2,000 5,360 4,000 7,500	69,802,196 2,251,400 5,378,760 4,145,880 7,765,800	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31 District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31 Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37 County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39	2,000 5,360 4,000 7,500 1,600	69,802,196 2,251,400 5,378,760 4,145,880 7,765,800 1,810,192	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31  District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31  Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37 County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39 County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (a)	2,000 5,360 4,000 7,500 1,600 850	69,802,196 2,251,400 5,378,760 4,145,880 7,765,800 1,810,192 920,099	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31  District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31  Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37 County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39 County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (a) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/17 (a)	2,000 5,360 4,000 7,500 1,600 850	69,802,196 2,251,400 5,378,760 4,145,880 7,765,800 1,810,192 920,099	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31  District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31  Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37 County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39 County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (a) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/17 (a) County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series	2,000 5,360 4,000 7,500 1,600 850 2,625	69,802,196 2,251,400 5,378,760 4,145,880 7,765,800 1,810,192 920,099 2,700,101	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31  District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31  Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37 County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39 County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (a) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/17 (a) County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37	2,000 5,360 4,000 7,500 1,600 850 2,625 1,450	69,802,196 2,251,400 5,378,760  4,145,880 7,765,800 1,810,192 920,099 2,700,101 1,639,428	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31 District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31 Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37 County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39 County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (a) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/17 (a) County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26	2,000 5,360 4,000 7,500 1,600 850 2,625 1,450	69,802,196 2,251,400 5,378,760  4,145,880 7,765,800 1,810,192 920,099 2,700,101 1,639,428	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31 District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31 Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37 County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39 County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (a) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/17 (a) County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT:	2,000 5,360 4,000 7,500 1,600 850 2,625 1,450 4,050	69,802,196  2,251,400  5,378,760  4,145,880 7,765,800  1,810,192 920,099 2,700,101  1,639,428 4,329,855	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31 District of Columbia 1.5% District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31 Florida 14.9% City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37 County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39 County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (a) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/17 (a) County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26	2,000 5,360 4,000 7,500 1,600 850 2,625 1,450 4,050	69,802,196  2,251,400  5,378,760  4,145,880 7,765,800  1,810,192 920,099 2,700,101  1,639,428 4,329,855  1,107,773	
Colorado 0.6% Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31  District of Columbia 1.5%  District of Columbia Ballpark Revenue, RB, Series B-1, 5.00%, 2/01/31  Florida 14.9%  City of Tallahassee Florida Energy System Revenue, RB, (NPFGC): 5.00%, 10/01/32 5.00%, 10/01/37  County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39  County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (a)  County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/17 (a)  County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37  County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33  County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32	2,000 5,360 4,000 7,500 1,600 850 2,625 1,450 4,050	69,802,196  2,251,400  5,378,760  4,145,880 7,765,800  1,810,192 920,099 2,700,101  1,639,428 4,329,855  1,107,773	

See Notes to Financial Statements.

(NPFGC) (d):

BlackRock MuniEnhanced Fund, Inc. (MEN)

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Municipal Bonds	(000)	Value	
Florida (continued)	(000)		
County of Miami-Dade Florida, RB, Seaport:			
Series A, 6.00%, 10/01/38	\$ 2,025	\$ 2,461,084	
Series B, AMT, 6.00%, 10/01/30	640	781,113	
Series B, AMT, 6.25%, 10/01/38 Series B, AMT, 6.00%, 10/01/42	415 660	512,089 787,829	
County of Miami-Dade Florida Aviation, Refunding ARB, AMT, 5.00%, 10/01/34	190	216,167	
County of Miami-Dade Florida Educational Facilities Authority, RB, University Miami, Series A,	170	210,107	
5.00%, 4/01/40	2,995	3,466,503	
County of Miami-Dade Florida School Board Foundation, Inc., 5.00%, 5/01/18 (a)	10,000	10,615,700	
County of Palm Beach Florida Solid Waste Authority, Refunding RB:			
5.00%, 10/01/21 (a)	30	35,356	
5.00%, 10/01/31	1,970	2,283,447	
County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 7/01/39	275	300,528	
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B,	213	300,328	
AMT:			
5.13%, 6/01/27	2,000	2,310,760	
5.38%, 10/01/29	1,050	1,220,352	
		54,534,326	
Georgia 3.5%			
County of Burke Georgia Development Authority, Refunding RB, Oglethorpe Power-Vogtle			
Project, Series C, 5.70%, 1/01/43	1,150	1,205,545	
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia	500	601.240	
Health System, Inc. Project, Series A, 5.50%, 8/15/54	500	601,240 10,271,098	
Municipal Electric Authority of Georgia, Refunding RB, Series EE (AMBAC), 7.00%, 1/01/25 Private Colleges & Universities Authority, RB, Savannah College of Art & Design:	7,475	10,271,098	
5.00%, 4/01/33	140	159,690	
5.00%, 4/01/44	380	426,432	
		12,664,005	
Illinois 16.0%		, , , , , , ,	
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien, Series A, 5.75%, 1/01/39	5,110	5,894,385	
City of Chicago Illinois, GO, Refunding, Series A, Project, 5.25%, 1/01/33	1,185	1,233,703	
City of Chicago Illinois, GO, Series A, 5.25%, 1/01/35	400	411,716	
City of Chicago Illinois, RB, Motor Fuel Tax Project, Series A (AGC), 5.00%, 1/01/38	715	737,744	
City of Chicago Illinois, Refunding RB, Sales Tax Receipts, Series A, 5.00%, 1/01/41	2,220	2,308,911	
City of Chicago Illinois Transit Authority, RB: 5.25%, 12/01/49	900	1,023,624	
Sales Tax Receipts, 5.25%, 12/01/36	595	658,558	
County of Cook Illinois Forest Preserve District, GO, Refunding, Limited Tax Project, Series B,			
5.00%, 12/15/37	45	49,185	
Illinois Finance Authority, RB, Carle Foundation, Series A:			
5.75%, 8/15/34	650	752,388	
6.00%, 8/15/41	1,000	1,169,310	
Illinois Finance Authority, Refunding RB, Silver Cross Hospital and Medical Centers:	700	729 252	
4.13%, 8/15/37 5.00%, 8/15/44	700 350	728,252 388,846	
Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/17 (a)	1,000	1,011,360	
	Par	1,011,000	
Municipal Bonds	(000)	Value	
Illinois (continued)			
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 (c)	\$ 12,490	\$ 12,536,088	
Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding,	0.115	10.500.055	
5.25%, 1/01/33  Matropolitan Pior & Expecition Authority, P.P. CAP, McCormick Place Expension Project, Series A	9,145	10,522,877	
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project, Series A (NPEGC) (d):			

0.00%, 12/15/26	5,000	3,366,000	
0.00%, 12/15/33	9,950	4,691,027	
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place Expansion			
Project, Series B (AGM), 0.00%, 6/15/44 (d)	3,450	998,361	
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28	675	792,619	
Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20	4,595	5,141,300	
State of Illinois, GO:			
5.25%, 2/01/33	830	894,682	
5.50%, 7/01/33	820	900,360	
5.25%, 2/01/34	830	894,682	
5.50%, 7/01/38	445	486,421	
University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 4/01/39	905	1,009,871	
		58,602,270	
Indiana 0.9%		30,002,270	
Indiana Finance Authority, RB, Series A:			
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,100	1,281,170	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	515	566.340	
Private Activity Bond, Onio River Bridges, AMT, 5.00%, 7/01/44  Private Activity Bond, Ohio River Bridges, AMT, 5.00%, 7/01/40	890	987,144	
	890	987,144	
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A	600	652,000	
(AGC), 5.25%, 1/01/29	600	652,890	
		3,487,544	
Iowa 3.1%			
Iowa Finance Authority, RB, Iowa Health Care Facilities, Series A (AGC), 5.63%, 8/15/19 (a)	5,725	6,443,774	
Iowa Student Loan Liquidity Corp., RB, Senior Series A-2, AMT:			
5.60%, 12/01/26	2,270	2,444,790	
5.70%, 12/01/27	1,025	1,097,519	
5.80%, 12/01/29	695	742,364	
5.85%, 12/01/30	730	780,333	
		,	
		11 500 700	
Y:-i 1 2 6/		11,508,780	
Louisiana 1.3%	2.705	2 142 257	
City of New Orleans Louisiana Aviation Board, RB, Series B, AMT, 5.00%, 1/01/40	2,795	3,143,257	
Louisiana Public Facilities Authority, RB, Provident Group-Flagship Properties LLC, Series A,	27.5	204.000	
5.00%, 7/01/56	275	304,909	
Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC),	4.050	4.25 ( 500	
6.50%, 7/01/30	1,250	1,376,788	
		4,824,954	
Maine 0.3%		.,=-,,	
Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/46	1,035	1,136,399	
Massachusetts 1.5%	1,555	1,100,077	
Massachusetts DFA, Refunding RB, Emmanuel College Issue, Series A, 5.00%, 10/01/43	370	417,478	
massachusetts D171, Refunding RD, Emmanuel Conege issue, Series A, 3.00%, 10/01/43	370	717,770	

See Notes to Financial Statements.

BlackRock MuniEnhanced Fund, Inc. (MEN)

	Par		
Municipal Bonds	(000)	Value	
Massachusetts (continued)			
Massachusetts HFA, Refunding RB, Series C, AMT, 5.35%, 12/01/42	\$ 950	\$ 1,014,857	
Massachusetts School Building Authority, RB, Dedicated Sales Tax, Senior Series A, 5.00%, 5/15/43	1,280	1,487,846	
Massachusetts Water Resources Authority, Refunding RB, General, Series A (NPFGC), 5.00%,	2.520	2 (0( 522	
8/01/34	2,530	2,606,533	
		5,526,714	
Michigan 2.8%			
City of Detroit Michigan Sewage Disposal System, Refunding RB, 2nd Lien, Series E (BHAC),	2.500	2 (99 925	
5.75%, 7/01/18 (a)  City of Detail Michigan Wester County BP 2nd Line Course B (ACM) (25%, 7/01/26)	2,500	2,688,825	
City of Detroit Michigan Water Supply System, RB, 2nd Lien, Series B (AGM), 6.25%, 7/01/36 City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A, 5.50%, 7/01/41	400	441,720	
Michigan Finance Authority, Refunding RB:	1,700	1,989,442	
Henry Ford Health System, 3.25%, 11/15/42	875	790,484	
Trinity Health Credit Group, 5.00%, 12/01/21 (a)	20	23,731	
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series	20	23,731	
D, 5.00%, 9/01/39	1,040	1,173,775	
State of Michigan Building Authority, Refunding RB, Facilities Program:	1,040	1,173,773	
Series I-A, 5.38%, 10/15/36	145	166,711	
Series I-A, 5.38%, 10/15/41	700	803,747	
Series II-A (AGM), 5.25%, 10/15/36	900	1,031,769	
State of Michigan HDA, RB, S/F Housing, Series C, AMT, 5.50%, 12/01/28	580	615,879	
Western Michigan University, Refunding RB, General, University and College Improvements (AGM),			
5.00%, 11/15/39	380	432,029	
		10,158,112	
Minnesota 0.7%		10,130,112	
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):			
6.50%, 11/15/18 (a)	385	428,170	
6.50%, 11/15/38	2,115	2,324,872	
		2,753,042	
Nebraska 1.8%		2,733,042	
Central Plains Energy Project Nebraska, RB, Gas Project No. 3, 5.25%, 9/01/37	750	853,852	
Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.00%, 9/01/32	5,000	5,654,100	
σ, σ	- ,	-, , ,	
		6,507,952	
Nevada 1.6%		0,307,932	
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/19 (a)	850	951,550	
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A:	030	751,550	
5.25%, 7/01/42	500	552,365	
(AGM), 5.25%, 7/01/39	3,800	4,200,444	
	,		
		5,704,359	
New Jersey 9.1%		3,704,337	
New Jersey EDA, RB:			
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/31	3,125	3,210,906	
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33	7,800	8,014,422	
Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.13%, 1/01/34	685	779,160	
Private Activity Bond, Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43	895	1,016,908	
• • • • • • • • • • • • • • • • • • • •	Par		
Municipal Bonds	(000)	Value	
New Jersey (continued)	(000)	, 11111	
New Jersey EDA, RB (continued):			
School Facilities Construction (AGC), 6.00%, 12/15/18 (a)	\$ 1,975	\$ 2,185,436	
School Facilities Construction (AGC), 6.00%, 12/15/34	25	27,487	
Series WW, 5.25%, 6/15/33	155	174,174	

Series WW, 5.00%, 6/15/34	205	224,830	
Series WW, 5.00%, 6/15/36	925	1,010,183	
Series WW, 5.25%, 6/15/40	265	294,662	
New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT:			
5.50%, 12/01/26	480	536,712	
5.75%, 12/01/27	3,115	3,502,849	
New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT,			
4.35%, 11/01/33	970	1,012,670	
New Jersey Transportation Trust Fund Authority, RB:			
Transportation Program, Series AA, 5.25%, 6/15/33	1,460	1,620,731	
Transportation Program, Series AA, 5.00%, 6/15/38	1,760	1,902,190	
Transportation System, Series A, 5.50%, 6/15/41	2,000	2,204,240	
Transportation System, Series AA, 5.50%, 6/15/39	1,150	1,290,634	
Transportation System, Series B, 5.50%, 6/15/31	1,000	1,121,800	
Transportation System, Series B, 5.00%, 6/15/42	2,500	2,656,475	
Transportation System, Series D, 5.00%, 6/15/32	625	687,050	
		33,473,519	
New York 6.5%		33,473,319	
City of New York New York Municipal Water Finance Authority, Refunding RB, Second General			
Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44	1,425	1,682,996	
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%,	1,423	1,082,990	
1/15/33	1,600	1,759,120	
City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4,	1,000	1,739,120	
5.50%, 1/15/34	2,750	3,023,488	
City of New York New York Transitional Finance Authority, Refunding RB, Future Tax Secured,	2,750	3,023,486	
Series B, 5.00%, 11/01/32	1,480	1,756,538	
County of Erie New York Industrial Development Agency, RB, City School District of Buffalo, Series	1,400	1,730,336	
A (AGM), 5.75%, 5/01/17 (a)	1,500	1,537,665	
Hudson Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47	700	817,873	
Metropolitan Transportation Authority, RB, Series C:	700	617,675	
6.50%, 11/15/18 (a)	2,985	3,325,499	
6.50%, 11/15/28	1,015	1,128,589	
Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A,	1,015	1,128,389	
5.00%, 11/15/56	1,465	1,655,347	
New York Transportation Development Corp., RB, Laguardia Airport Terminal B Redevelopment	1,405	1,033,347	
Project, Series A, AMT, 5.00%, 7/01/46	2,915	3,177,379	
State of New York Dormitory Authority, RB, Series B, 5.75%, 3/15/36	1,200	1,332,204	
State of New York HFA, RB, Affordable Housing, M/F Housing, Series B, AMT, 5.30%, 11/01/37	2,500	2,539,400	
State of New Tork III A, KD, Attordable Housing, W/F Housing, Series D, AWII, 3.30%, 11/01/37	2,300	2,339,400	
		23,736,098	
Ohio 1.5%			
County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/37	530	646,616	

See Notes to Financial Statements.

BlackRock MuniEnhanced Fund, Inc. (MEN)

Par

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Municipal Bonds	(000)		Value	
Ohio (continued)	(000)		, 4240	
State of Ohio Turnpike Commission, RB, CAB, Junior Lien, Infrastructure Projects, Series A-2, 0.00%, 2/15/37 (d)	\$ 10,000		\$ 4,724,60	00
			5,371,21	16
Pennsylvania 5.9%				
Commonwealth Financing Authority, RB, Series B, 5.00%, 6/01/42  Pennsylvania Economic Development Financing Authority, RB, Pennsylvania Rapid Bridge Finco LP, AMT:	1,600		1,789,50	)4
5.00%, 12/31/34	7,290		8,192,64	18
5.00%, 12/31/38	1,305		1,456,36	
Pennsylvania Higher Educational Facilities Authority, Refunding RB, Thomas Jefferson University, Series A, 5.25%, 9/01/50	2,480		2,864,89	96
Pennsylvania Turnpike Commission, RB:				
Series A, 5.00%, 12/01/38	620		716,10	)6
Series A-1, 5.00%, 12/01/46	3,320		3,797,98	
Series C, 5.50%, 12/01/33	555		667,24	
Subordinate, Special Motor License Fund, 6.00%, 12/01/20 (a)	575		686,30	
Pennsylvania Turnpike Commission, Refunding RB, Series A-1, 5.00%, 12/01/40 Philadelphia School District, GO, Series E (a):	765		871,31	12
2016, 6.00%, 9/01/18	395		413,94	14
6.00%, 9/01/18	5		5,40	54
Dhada Island 110			21,461,77	73
Rhode Island 1.1% Rhode Island Commerce Corp., RB, Airport Corporation, 5.00%, 7/01/41	215		246,37	73
Tobacco Settlement Financing Corp., Refunding RB, Series B:	213		240,3	13
4.50%, 6/01/45	1,055		1,092,96	50
5.00%, 6/01/50	2,630		2,730,25	
			4,069,59	98
South Carolina 6.0%				
South Carolina Jobs EDA, Refunding RB, Palmetto Health, Series A (AGM), 6.50%, 8/01/39 South Carolina Ports Authority, RB, AMT, 5.25%, 7/01/50	115 2,330		138,0 <sup>4</sup> 2,641,77	
South Carolina Transportation Infrastructure Bank, RB, Series A, 5.25%, 10/01/40	3,000		3,304,47	70
State of South Carolina Public Service Authority, 5.50%, 1/01/19 (a)	80		87,58	37
State of South Carolina Public Service Authority, RB, Santee Cooper:				
Series A, 5.50%, 12/01/54	8,725		10,278,57	
Series E, 5.50%, 12/01/53	745		872,90	)2
State of South Carolina Public Service Authority, Refunding RB:	2.000		2 402 44	(2)
Santee Cooper, Series B, 5.00%, 12/01/38 Series A, 5.50%, 1/01/19 (a)	2,080 920		2,402,40 1,007,25	
Series E, 5.25%, 12/01/55	1,050		1,007,25	
Selies E, 3.23 %, 12/01/33	1,030		1,237,30	J9
			21,970,57	79
Tennessee 1.5%				
Metropolitan Government of Nashville & Davidson County Health & Educational Facilities Board, Refunding RB, Vanderbilt University, Series B, 5.50%, 10/01/19 (a)	5,000		5,640,50	00
Texas 14.7%  Central Texas Turnpike System, Refunding RB, CAB, Series B, 0.00%, 8/15/37 (d)	890 <b>Par</b>		392,39	92
Municipal Bonds Texas (continued)	(000)		Value	
City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st Lien,				
Series A (AGC):				
5.38%, 5/15/19 (a)	\$ 1,280	:	\$ 1,420,97	9
6.00%, 5/15/19 (a)	1,990		2,240,30	
6.00%, 11/15/35	110		123,99	

5.38%, 11/15/38	70	76,843	
City of San Antonio Texas Public Service Board, RB, Junior Lien, 5.00%, 2/01/38	575	666,695	
County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland Project,		·	
Series A, 0.00%, 9/15/36 (d)	2,130	984,720	
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB:	,	•	
Cook Children s Medical Center, 5.25%, 12/01/39	750	870,960	
Texas Health Resources System, Series A, 5.00%, 2/15/41 (b)	3,445	4,007,327	
Dallas-Fort Worth International Airport, ARB, Joint Improvement, AMT:	-, -	, , , , , ,	
Series D, 5.00%, 11/01/38	1.975	2,199,814	
Series D, 5.00%, 11/01/42	1,500	1,667,025	
Series H, 5.00%, 11/01/32	3,000	3,397,200	
Dallas-Fort Worth International Airport, Refunding ARB, Series F, 5.25%, 11/01/33	975	1,162,073	
Leander ISD, GO, Refunding, CAB, Series D, 0.00%, 8/15/38 (d)	3,420	1,435,682	
Mansfield Texas ISD, GO, School Building (PSF-GTD), 5.00%, 2/15/17 (a)	1,725	1,746,045	
North Texas Tollway Authority, Refunding RB:	-,	-,,	
1st Tier System (NPFGC), 5.75%, 1/01/18 (a)	600	634,122	
1st Tier System (NPFGC), 5.75%, 1/01/40	195	204,777	
1st Tier System, Series A, 6.00%, 1/01/19 (a)	2,270	2,514,184	
1st Tier System, Series A (NPFGC), 6.00%, 1/01/28	525	578,965	
1st Tier System, Series K-2 (AGC), 6.00%, 1/01/19 (a)	4,015	4,446,894	
1st Tier System, Series S, 5.75%, 1/01/18 (a)	805	850,780	
1st Tier, Series K-1 (AGC), 5.75%, 1/01/19 (a)	3,800	4,188,474	
Series B, 5.00%, 1/01/40	495	566,518	
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing and	.,,	2 2 2 ,2 2 2	
Expansion Project, CAB (d):			
0.00%, 9/15/35	4,990	2,194,203	
0.00%, 9/15/36	11,525	4,779,418	
0.00%, 9/15/37	8,245	3,218,518	
Texas Municipal Gas Acquisition & Supply Corp. III, RB:	0,2.10	2,210,010	
5.00%, 12/15/32	705	785,807	
Natural Gas Utility Improvements, 5.00%, 12/15/31	1,190	1,333,478	
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien, AMT, Blueridge	-,-,-	-,,	
Transportation Group:			
5.00%, 12/31/45	820	909,930	
5.00%, 12/31/50	455	501,538	
Texas Transportation Commission, Refunding RB, Central Texas Turnpike System, 1st Tier, Series		2 3 3,2 2 3	
A, 5.00%, 8/15/41	3,080	3,487,145	
-,	-,	2,121,212	
		52 50C 000	
Ti4_L 150		53,586,800	
Utah 1.5%	5,000	5 222 150	
Utah Transit Authority, RB, Series A, 5.00%, 6/15/18 (a)	5,000	5,333,150	

See Notes to Financial Statements.

Schedule of Investments (continued)	BlackRock MuniEnhanced Fund, Inc. (MEN			
	Par			
Municipal Bonds	(000)	Value		
Washington 1.1%				
Central Puget Sound Regional Transit Authority, RB, Series A, 5.00%, 11/01/17 (a)	\$ 1,600	\$ 1,668,384		
Port of Seattle Washington, RB, Series C, AMT, 5.00%, 4/01/40	1,015	1,151,720		
Washington Health Care Facilities Authority, RB, Providence Health & Services, Series A:	525	570.040		
5.00%, 10/01/39 5.25%, 10/01/39	525	570,948		
.25%, 10/01/59	625	686,969		
Y		4,078,021		
Wisconsin 0.8%				
Public Finance Authority, RB, KU Campus Development Corp., Central District Development	1,100	1 266 297		
Project, 5.00%, 3/01/46 State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit	1,100	1,266,287		
Group, Series E, 5.00%, 11/15/33	1,375	1,524,421		
		2,790,708		
Total Municipal Bonds 123.2%		450,532,910		
Municipal Bonds Transferred to				
Fender Option Bond Trusts (e) Arizona 0.4%				
City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien,				
Series A, 5.00%, 7/01/34	1,200	1,313,664		
California 1.9%	,	, ,		
County of San Diego California Water Authority Financing Corp., COP, Refunding, Series A (AGM) a):				
5.00%, 5/01/18	466	495,315		
5.00%, 5/01/18	2,344	2,490,310		
os Angeles Community College District California, GO, Election of 2001, Series A (AGM),				
5.00%, 8/01/17 (a)	2,500	2,581,025		
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/19 (a)	404	450,853 940,841		
Jniversity of California, RB, Series O, 5.75%, 5/15/19 (a)	840	940,841		
		6,958,344		
Colorado 2.4%				
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A:				
5.50%, 7/01/34 (f)	900	991,467		
5.00%, 2/01/41	7,000	7,598,080		
		8,589,547		
Connecticut 0.4%				
Connecticut State Health & Educational Facility Authority, Refunding RB, Trinity Health Credit	1.001	1 505 022		
Group, 5.00%, 12/01/45	1,381	1,597,822		
District of Columbia 1.6% District of Columbia, RB, Series A, 5.50%, 12/01/30 (f)	1,005	1,138,992		
District of Columbia, RB, Series A, 3.50%, 12/01/30 (1) District of Columbia Water & Sewer Authority, Refunding RB, Senior Lien, Series A,	1,003	1,130,332		
6.00%, 10/01/18 (a)(f)	1,779	1,951,296		
Metropolitan Washington Airports Authority, Refunding ARB, Series A, AMT, 5.00%, 10/01/30	2,530	2,896,774		
• • •				
		5,987,062		
N13- 420				

4,480

Par

(000)

\$ 4,621

5,139,501

Value

\$ 5,197,356

Florida 4.3%

Florida (continued)

Municipal Bonds Transferred to Tender Option Bond Trusts (e)

County of Miami-Dade Florida, Refunding RB, Transit System Sales Surtax, 5.00%, 7/01/42

County of Miami-Dade Florida Water & Sewer System, (AGC), 5.00%, 10/01/39

County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 8/01/19 (a)	3,544	3,974,807	
State of Florida Board of Education, GO, Refunding, Series C, 5.00%, 6/01/18 (f)	1,349	1,396,541	
		15,708,205	
Illinois 3.8%		20,7.00,200	
Metropolitan Pier & Exposition Authority, RB, McCormick Place Expansion Project, Series A,			
5.00%, 6/15/42 (f)	260	275,504	
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/19 (a)(f)	4,399	4,880,366	
State of Illinois Toll Highway Authority, RB:	.,522	.,000,500	
Senior Priority, Series A, 5.00%, 1/01/40	2,730	3,153,386	
Senior Priority, Series B, 5.50%, 1/01/18 (a)	1,880	1,981,811	
Senior, Series B, 5.00%, 1/01/40	1,050	1,207,653	
Series A, 5.00%, 1/01/38	2,138	2,440,800	
Selies A, 5.00 %, 1/01/36	2,136	2,440,800	
		13,939,520	
Massachusetts 0.5%			
Commonwealth of Massachusetts, GO, Series A, 5.00%, 3/01/46	1,461	1,695,034	
Michigan 3.3%			
Michigan Finance Authority, RB, Beaumont Health Credit Group, 5.00%, 11/01/44	1,970	2,209,830	
Michigan Finance Authority, Refunding RB, Hospital, Trinity Health Credit Group, 5.00%, 12/01/39	7,510	8,672,323	
Michigan State Building Authority, Refunding RB, Facilities Program, Series I, 5.00%, 10/15/45	870	1,003,536	
		11 005 (00	
N. 1 420		11,885,689	
Nevada 4.2%	2.770	4.220.006	
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/19 (a)(f)	3,778	4,228,986	
County of Clark Nevada Water Reclamation District, GO, Series B (a):	4.000	2.054.202	
Limited Tax, 5.75%, 7/01/19	1,829	2,056,393	
5.50%, 7/01/19	4,499	5,027,375	
Las Vegas Valley Water District Nevada, GO, Refunding, Water Improvement, Series A,			
5.00%, 6/01/46	3,460	4,060,898	
		15,373,652	
New Jersey 0.8%			
County of Hudson New Jersey Improvement Authority, RB, Hudson County Vocational-Technical			
Schools Project, 5.25%, 5/01/51	800	953,664	
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B,	000	733,004	
5.25%, 6/15/36 (f)	1,840	2,017,009	
3.25 N, G 13/30 (1)	1,040	2,017,007	
		2,970,673	
New York 4.7%			
City of New York New York Municipal Water Finance Authority, RB, Water & Sewer System, Fiscal			
2009, Series A:			
5.75%, 6/15/18 (a)	290	311,667	
5.75%, 6/15/40	969	1,042,353	
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer			
System, 2nd General Resolution, Fiscal 2013, Series CC, 5.00%, 6/15/47	5,680	6,579,585	
City of New York New York Water & Sewer System, Refunding RB, 2nd General Resolution, Fiscal	,		
2014, Series DD, 5.00%, 6/15/35	1,665	1,981,466	
A CONTRACTOR OF	, - <del></del>	,- , , · · ·	

See Notes to Financial Statements.

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Schedule of Investments (continued)	BlackRock MuniEnhanced Fund, Inc. (			
	Par			
Municipal Bonds Transferred to				
Tender Option Bond Trusts (e)	(000)	Value		
New York (continued)	¢ 2.470	¢ 4.175.000		
Metropolitan Transportation Authority, RB, Sub-Series D-1, 5.25%, 11/15/44	\$ 3,470 1,500	\$ 4,175,000 1,803,323		
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56 Triborough Bridge & Tunnel Authority, RB, General, Series A-2, 5.25%, 11/15/34 (f)	1,300	1,408,550		
Thoorough Bridge & Tunner Additionty, RB, Ocheran, Series A-2, 3.23 %, 11/13/34 (1)	1,500	1,400,550		
		17 201 044		
Ohio 0.2%		17,301,944		
State of Ohio, RB, Cleveland Clinic Health Obligated Group, Series B, 5.50%, 1/01/34	580	632,386		
Pennsylvania 0.3%	500	032,300		
County of Westmoreland Pennsylvania Municipal Authority, RB, (BAM), 5.00%, 8/15/42	900	1,030,635		
South Carolina 0.4%		2,000,000		
South Carolina Public Service Authority, Refunding RB, Series A (a)(f):				
5.50%, 1/01/19	102	111,462		
5.50%, 1/01/19	1,175	1,288,814		
		1,400,276		
Texas 0.6%				
Clear Creek Independent School District, GO, Refunding, Schoolbuilding (PSF-GTD):				
5.00%, 2/15/17 (a)	1,812	1,833,386		
5.00%, 2/15/33	388	392,948		
		2,226,334		
Virginia 0.1%				
County of Fairfax Virginia IDA, Refunding RB, Health Care, Inova Health System:				
5.50%, 5/15/19 (a)	122	135,596		
5.50%, 5/15/35	227	251,919		
		387,515		
Washington 2.1% Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/17 (a)	4,004	4,175,327		
	Par			
Municipal Bonds Transferred to				
Tender Option Bond Trusts (e)	(000)	Value		
Washington (continued)				
Washington Health Care Facilities Authority, Refunding RB, Seattle Children s Hospital,	<b>4 2</b> 000	¢ 2.504.525		
Series B, 5.00%, 10/01/38	\$ 2,880	\$ 3,584,535		
		7,759,862		
Wisconsin 1.0% Wisconsin Health & Edward and Facilities Authority Refunding RR Fracedowt & Community				
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community  Health Inc. Obligated Group:				
Health, Inc., Obligated Group: Series A, 5.00%, 4/01/42	1,980	2,199,978		
Series C, 5.25%, 4/01/39 (f)	1,430	1,531,241		
501100 0, 0120 10, 1101107 (1)	1,750	1,001,271		
		2 721 210		
Total Municipal Bonds Transferred to		3,731,219		
Tender Option Bond Trusts 33.0%		120,489,383		
Total Long-Term Investments		120,407,505		
(Cost \$517,779,728) 156.2%		571,022,293		
Short-Term Securities	Shares			
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (g)(h)	1,191,332	1,191,451		
Total Short-Term Securities				
(Cost \$1,191,332) 0.3%		1,191,451		
Total Investments (Cost \$518,971,060) 156.5%		572,213,744		
Other Assets Less Liabilities 0.2%		884,759		

			,			
Liability for TOB Trust Certificates, Including Interest						
Expense and Fees Payable (17.8)%					5,238,623)	
VRDP Shares, at Liquidation Value, Net of Deferred Offe	ering Costs (38	3.9)%		(14)	2,302,234)	
Net Assets Applicable to Common Shares 100.0%				\$ 36	5,557,646	
Notes to Schedule of Investments						
(a) U.S. Government securities, held in escrow, are used to premium to par.	pay interest on th	is security, as we	ell as to retire the bo	nd in full at the da	te indicated,	typically at a
(b) When-issued security.						
(c) Step-up bond that pays an initial coupon rate for the first	period and then	a higher coupon	rate for the following	g periods. Rate as	of period end	1.
(d) Zero-coupon bond.						
(e) Represent bonds transferred to a TOB Trust in exchange borrowing. See Note 4 of the Notes to Financial Statement		lual certificates 1	received by the Fund	l. These bonds ser	ve as collatera	al in a secured
(f) All or a portion of security is subject to a recourse agree the agreements, which expire between January 1, 2017 to					•	
(g) During the six months ended October 31, 2016, investm Investment Company Act of 1940, as amended, were as		nsidered to be an	affiliate of the Fund	d for purposes of S	Section 2(a)(3	) of the
	Shares Held		Shares Held			
	at April 30,		at October 31,	Value at		Realized
		Net		October 31,		Gain/Capital
Affiliate	2016	Activity	2016	2016	Income	Gain
BlackRock Liquidity Funds, MuniCash, Institutional Class	2.133.375	(942.043)	1.191.332	\$ 1.191.451	\$ 3.339	\$ 705

(h) Current yield as of period end.

See Notes to Financial Statements.

BlackRock MuniEnhanced Fund, Inc. (MEN)

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

#### **Futures Contracts**

Contracts			Notional	Unrealized	
Short	Issue	Expiration	Value	Appreciation	
(1)	5-Year U.S. Treasury Note	December 2016	\$ 120,797	\$ 905	
(63)	10-Year U.S. Treasury Note	December 2016	\$ 8,166,375	100,150	
(68)	Long U.S. Treasury Bond	December 2016	\$ 11,064,875	447,196	
(11)	Ultra U.S. Treasury Bond	December 2016	\$ 1,935,312	104,370	
Total				\$ 652,621	

#### Derivative Financial Instruments Categorized by Risk Exposure

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

					Foreign				
					Currency	Interest			
		Commodity	Credit	Equity	Exchange	Rate	Other		
Assets Derivative Fi	nancial Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total	
Futures contracts	Net unrealized appreciation <sup>1</sup>					\$ 652,621		\$ 652,621	

<sup>&</sup>lt;sup>1</sup> 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 six months ended October 31, 2016, the effect of derivative financial instruments in the Statements of Operations was as follows:

				Foreign	Interest		
				Currency			
	Commodity	Credit	Equity	Exchange	Rate	Other	
Net Realized Gain (Loss) from:	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts					\$ 79,817		\$ 79,817
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts					\$ 541,271		\$ 541,271

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

#### Futures contracts:

Average notional value of contracts short

\$ 19,252,883

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

#### Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 571,022,293		\$ 571,022,293
Short-Term Securities	\$ 1,191,451			1,191,451
Total	\$ 1,191,451	\$ 571,022,293		\$ 572,213,744
Derivative Financial Instruments <sup>2</sup>				
Assets:				
Interest rate contracts	\$ 652,621			\$ 652,621

See Notes to Financial Statements.

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See above Schedule of Investments for values in each state or political subdivision.
 Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

# Schedule of Investments (concluded)

BlackRock MuniEnhanced Fund, Inc. (MEN)

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

	Level 1	Level 2	Level 3	,	Total
Assets:					
Cash pledged for futures contracts	\$ 391,900			\$	391,900
Liabilities:					
TOB Trust Certificates		\$ (65,110,308)		(6	5,110,308)
VRDP Shares at Liquidation Value		(142,500,000)		(14	2,500,000)
Total	\$ 391,900	\$ (207,610,308)		\$ (20	7,218,408)

During the six months ended October 31, 2016, there were no transfers between levels.

See Notes to Financial Statements.

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OCTOBER 31, 2016

# Schedule of Investments October 31, 2016 (Unaudited)

BlackRock MuniHoldings Fund, Inc. (MHD)

(Percentages shown are based on Net Assets)

	Par			
Municipal Bonds	(000)		Value	
Alabama 3.8%	(000)		, 41-11-0	
County of Jefferson Alabama, RB, Limited Obligation School, Series A, 5.00%, 1/01/24 County of Jefferson Alabama Sewer, Refunding RB:	\$ 4,550	\$	4,575,070	
Senior Lien, Series A (AGM), 5.00%, 10/01/44	570		649,612	
Senior Lien, Series A (AGM), 5.25%, 10/01/48	1,090		1,253,217	
Sub-Lien, Series D, 6.00%, 10/01/42	1,000		1,188,600	
Sub-Lien, Series D, 7.00%, 10/01/51	1,545		1,937,554	
540 Elcli, 56163 E., 7.00 %, 10/01/51	1,545		1,757,554	
			9,604,053	
Alaska 0.6%				
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed,				
Series A, 5.00%, 6/01/46	1,660		1,567,057	
Arizona 2.6%				
City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects, Series A, 5.00%, 7/01/46 (a)	1,230		1,258,474	
Salt Verde Financial Corp., RB, Senior:				
5.00%, 12/01/32	2,000		2,410,480	
5.00%, 12/01/37	2,360		2,829,546	
			6,498,500	
California 11.6%			0, 170,500	
California Health Facilities Financing Authority, RB:				
St. Joseph Health System, Series A, 5.75%, 7/01/39	1,530		1,701,023	
Sutter Health, Series B, 6.00%, 8/15/42	2,200		2,566,806	
California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System,	2,200		2,300,000	
Series A, 5.00%, 7/01/33	875		1,011,439	
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc. Projects, S/F	075		1,011,137	
Housing, Series A:				
5.25%, 8/15/39	105		121,533	
5.25%, 8/15/49	265		304,739	
California Pollution Control Financing Authority, RB, Poseidon Resources (Channel Side) LP	203		301,737	
Desalination Project, AMT, 5.00%, 11/21/45 (b)	1,025		1,128,535	
California Statewide Communities Development Authority, RB, Series A:	1,020		1,120,000	
John Muir Health, 5.13%, 7/01/39	1,510		1,648,799	
Loma Linda University Medical Center, 5.00%, 12/01/41 (b)	380		422,784	
Loma Linda University Medical Center, 5.00%, 12/01/46 (b)	460		507,086	
California Statewide Communities Development Authority, Refunding RB, John Muir Health,			,	
Series A, 4.00%, 8/15/51	1,650		1,704,929	
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International	-,		-,,	
Airport, Series A, 5.25%, 5/15/39	555		610,606	
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A,			,	
6.25%, 10/01/38	255		316,896	
Montebello Unified School District, GO, CAB (NPFGC), 0.00%, 8/01/22 (c)	2,405		2,131,672	
San Diego Unified School District California, GO, CAB, Election of 2008, Series A, 0.00%, 7/01/29 (c)	3,475		2,384,649	
State of California, GO, Various Purposes, 6.50%, 4/01/33	8,370		9,453,497	
State of California Public Works Board, LRB, Various Capital Projects:				
Series I, 5.00%, 11/01/38	550		648,236	
Sub-Series I-1, 6.38%, 11/01/19 (d)	820		950,642	
	Par			
	(0.00)		Value	
Municipal Ronds	(10000)		, aiuc	
Municipal Bonds Colifornia (continued)	(000)			
California (continued)	(000)			
California (continued) Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,	Ì	s	1.432 900	
California (continued)	1,400	\$	1,432,900	
California (continued) Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,	Ì	\$		
California (continued) Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement, Asset-Backed, Senior Series A-1, 4.75%, 6/01/25	Ì	\$	1,432,900 29,046,771	
California (continued) Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,	\$ 1,400	\$	29,046,771	
California (continued) Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement, Asset-Backed, Senior Series A-1, 4.75%, 6/01/25	\$ Ì	\$		

Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs, 5.50%, 7/01/40			
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/40	545	587,592	
Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31	710	799,247	
Regional Transportation District, RB, Denver Transit Partners Eagle P3 Project, 6.00%, 1/15/34	1,425	1,622,078	
University of Colorado, RB, Series A, 5.38%, 6/01/19 (d)	1,250	1,388,600	
(a)	-,,	2,200,000	
		5,954,352	
Connecticut 1.1%		- , ,	
Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan University,			
Series G, 5.00%, 7/01/20 (d)	2,515	2,863,579	
Delaware 1.8%	,	<i>,</i> ,	
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%,			
10/01/40	790	872,026	
Delaware Transportation Authority, RB, 5.00%, 6/01/55	840	952,677	
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%, 10/01/45	2,430	2,620,342	
·			
		4,445,045	
District of Columbia 4.1%		7,773,073	
District of Columbia, Tax Allocation Bonds, City Market at O Street Project, 5.13%, 6/01/41	1,520	1,720,138	
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road:	1,320	1,720,130	
1st Senior Lien, Series A, 5.00%, 10/01/39	505	552.672	
1st Senior Lien, Series A, 5.25%, 10/01/44	1,470	1,614,222	
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 (c)	13,485	6,519,728	
C/D, 2nd 5cmor Elen, 5cmc3 b (110C), 0.00 %, 10/01/33 (c)	15,405	0,317,720	
TI 41 40%		10,406,760	
Florida 4.9%	2.255	2 (20 07 (	
City of Clearwater Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/39	2,375	2,629,956	
County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (d)	750	811,852	
County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%, 5/01/45	960	1,088,477	
County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport, Series A-1,	2 (20	2.057.525	
5.38%, 10/01/41	2,620	2,957,535	
Mid-Bay Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 (d)	2,095	2,687,361	
Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37	590	550,016	
Village Community Development District No.10, Special Assessment Bonds, 5.13%, 5/01/43	1,455	1,611,776	
		12,336,973	
Georgia 1.5%			
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health			
System, Inc. Project, Series A, 5.50%, 8/15/54	370	444,918	
DeKalb Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	585	646,618	

See Notes to Financial Statements.

BlackRock MuniHoldings Fund, Inc. (MHD)

	Par		
Municipal Bonds	(000)	Value	
Georgia (continued)	` ´		
Metropolitan Atlanta Rapid Transit Authority, RB, Sales Tax, 3rd Indenture, Series A, 5.00%, 7/01/39	\$ 2,410	\$ 2,643,601	
		3,735,137	
Hawaii 0.4%			
State of Hawaii Harbor System, RB, Series A, 5.25%, 7/01/30  Illinois 15.5%	945	1,057,842	
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien, Series A, 5.75%, 1/01/39	2,000	2,307,000	
City of Chicago Illinois, GO, Project, 5.00%, 1/01/34	1,265	1,284,468	
City of Chicago Illinois, GO, Refunding, Series A:	1,203	1,204,400	
Project, 5.25%, 1/01/32	2,195	2,285,215	
5.00%, 1/01/35	2,000	2,031,160	
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	897	894,228	
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien, Series C, 6.50%, 1/01/21 (d)	4,055	4,850,875	
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	730	805,803	
City of Chicago Illinois Waterworks, Refunding RB, 2nd Lien Project, 5.00%, 11/01/42	1,000	1,094,130	
County of Cook Illinois Community College District No. 508, GO, City College of Chicago, 5.50%, 12/01/38	560	634,211	
Illinois Finance Authority, Refunding RB:	200	05 1,211	
Central Dupage Health, Series B, 5.50%, 11/01/39	1,115	1,257,977	
Presence Health Network, Series C, 4.00%, 2/15/41	1,035	988,425	
Illinois State Toll Highway Authority, RB:	-,000	, , , , , ,	
Senior, Series C, 5.00%, 1/01/36	1,870	2,153,660	
Senior, Series C, 5.00%, 1/01/37	2,000	2,301,820	
Series A, 5.00%, 1/01/38	415	473,681	
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project:		,	
CAB, Series B (AGM), 0.00%, 6/15/47 (c)	13,220	3,313,593	
Series B (AGM), 5.00%, 6/15/50	3,070	3,269,366	
Series B-2, 5.00%, 6/15/50	1,740	1,818,352	
Railsplitter Tobacco Settlement Authority, RB:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
5.50%, 6/01/23	315	365,186	
6.00%, 6/01/28	800	939,400	
State of Illinois, GO:			
5.00%, 2/01/39	1,100	1,138,445	
Series A, 5.00%, 4/01/38	2,625	2,710,654	
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/19 (d)	440	488,184	
University of Illinois, RB, Auxiliary Facilities System, Series A:			
5.00%, 4/01/39	580	647,210	
5.00%, 4/01/44	705	783,749	
		38,836,792	
Indiana 4.3%		,,	
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:			
6.75%, 1/01/34	560	687,596	
7.00%, 1/01/44	1,355	1,680,390	
Indiana Finance Authority, RB, Series A:		· ,	
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	2,275	2,649,693	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	310	340,904	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/48	1,030 <b>Par</b>	1,126,233	
Municipal Bonds	(000)	Value	
Indiana (continued)			
Indiana Finance Authority, RB, Series A (continued):			
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%, 1/01/51	\$ 290	\$ 321,018	
Sisters of St. Francis Health Services, 5.25%, 11/01/39	585	644,588	
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A, 5.75%, 5/01/31	1,300	1,442,181	
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/19 (d)	775	858,018	
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 1/15/40	880	1,013,346	

		10,763,967	
Iowa 2.1%			
Iowa Finance Authority, Refunding RB, Midwestern Disaster Area, Iowa Fertilizer Co. Project:			
5.00%, 12/01/19	615	631,826	
5.50%, 12/01/22	1,630	1,652,429	
5.25%, 12/01/25	320	333,757	
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,		,	
5.15%, 12/01/22	800	849,432	
Iowa Tobacco Settlement Authority, Refunding RB, Asset-Backed, Series C, 5.63%, 6/01/46	1,730	1,699,327	
	,	i i	
		5,166,771	
Kansas 0.7%		3,100,771	
Kansas Development Finance Authority, Refunding RB, Adventist Health, Series C, 5.75%, 11/15/38	1,520	1,713,618	
Kentucky 0.6%	1,320	1,713,010	
Kentucky Conomic Development Finance Authority, RB, Catholic Health Initiatives, Series A, 5.25%,			
1/01/45	705	785,687	
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project, Convertible	703	703,007	
CAB, 1st Tier, Series C, 0.00%, 7/01/43 (e)	865	736,401	
CAB, 1st 11ct, 3ctics C, 0.00 //, 1/01/45 (C)	003	750,401	
		1,522,088	
Louisiana 3.4%			
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 2/01/19 (d)	570	624,087	
Louisiana Local Government Environmental Facilities & Community Development Authority, RB,			
Westlake Chemical Corp. Project, 6.75%, 11/01/32	3,500	3,676,855	
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 1/01/41	430	467,277	
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:			
5.50%, 5/15/30	700	789,873	
5.25%, 5/15/31	600	671,634	
5.25%, 5/15/32	765	869,361	
5.25%, 5/15/33	830	936,829	
5.25%, 5/15/35	350	394,447	
		8,430,363	
Maine 0.1%		-,,	
Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/39	210	228,276	
Maryland 1.0%		-,	
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	300	330,396	
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	530	537,786	
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown Community		,	
Project, 6.25%, 1/01/21 (d)	1,520	1,755,235	
	,-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

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2,623,417

BlackRock MuniHoldings Fund, Inc. (MHD)

	Par		
w	(000)		
Municipal Bonds Massachusetts 2.1%	(000)	Value	
Commonwealth of Massachusetts, GO, Series E, 3.00%, 4/01/44	\$ 2,060	\$ 1,925,667	
Massachusetts Development Finance Agency, Refunding RB:	Ψ 2,000	Ψ 1,525,007	
Boston University, Series P, 5.45%, 5/15/59	1,165	1,439,824	
Covanta Energy Project, Series C, AMT, 5.25%, 11/01/42 (b)	1,575	1,593,884	
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare System,	·		
Series J1, 5.00%, 7/01/39	255	279,225	
		5,238,600	
Michigan 3.4%	2.005	2 445 022	
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39	3,085	3,445,822	
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital, 5.50%, 5/15/36 Michigan Finance Authority, Refunding RB:	955	1,062,409	
Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44	630	692,086	
Henry Ford Health System, 4.00%, 11/15/46	1,040	1,047,696	
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.75%, 11/15/19	1,010	1,017,050	
(d)	2,105	2,399,111	
		8,647,124	
Minnesota 0.9%			
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/18 (d)  Mississippi 0.3%	2,135	2,385,137	
University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 9/01/19 (d)  Missouri 0.2%	675	757,147	
Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB, Combined Lien, Series A, 5.00%, 10/01/44	175	200,162	
State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43	175	194,761	
		204.022	
Nebraska 0.3%		394,923	
Central Plains Energy Project Nebraska, RB, Gas Project No. 3, 5.25%, 9/01/37	575	654,620	
New Hampshire 1.4% New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth-Hitchcock,			
6.00%, 8/01/38	3,035	3,408,517	
New Jersey 6.6%			
Casino Reinvestment Development Authority, Refunding RB:			
5.25%, 11/01/39	735	757,248	
5.25%, 11/01/44	1,095	1,123,755	
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (b) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT:	775	800,614	
5.13%, 9/15/23	1,410	1,568,724	
5.25%, 9/15/29	1,365	1,517,661	
New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31	1,550	1,799,379	
New Jersey State Turnpike Authority, RB:			
Series A, 5.00%, 1/01/43	1,925	2,193,018	
Series E, 5.00%, 1/01/45	1,875 <b>Par</b>	2,163,844	
Municipal Bonds	(000)	Value	
New Jersey (continued)			
New Jersey Transportation Trust Fund Authority, RB:			
Transportation Program, Series AA, 5.00%, 6/15/44	\$ 895	\$ 964,846	
Transportation System, Series A, 5.50%, 6/15/41	1,575	1,735,839	
Transportation System, Series B, 5.25%, 6/15/36	1,705	1,868,595	
		16,493,523	
New York 7.9%		10,773,343	

City of New York New York Transitional Finance Authority, RB, Fiscal 2012, Sub-Series E-1, 5.00%,			
2/01/42	310	356,788	
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A,			
6.25%, 6/01/41 (b)	1,300	1,364,285	
County of Dutchess New York Industrial Development Agency, Refunding RB, Bard College Civic			
Facility, Series A-1, 5.00%, 8/01/46	1,800	1,661,382	
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44	237	265,105	
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 6/01/45	1,405	1,403,876	
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 4/01/39	1,450	1,589,084	
Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/38	1,715	2,047,607	
Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/34	1,740	1,940,048	
Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A,			
5.00%, 11/15/56	765	864,396	
New York Liberty Development Corp., Refunding RB:			
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 7/15/49	850	949,425	
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (b)	2,275	2,559,102	
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (b)	245	278,531	
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 (b)	605	698,866	
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal LLC			
Project, Series 8:			
6.00%, 12/01/36	900	1,045,377	
6.00%, 12/01/42	875	1,013,617	
Westchester Tobacco Asset Securitization, Refunding RB, 5.13%, 6/01/45	1,700	1,700,000	
		19,737,489	
North Carolina 0.6%		17,737,407	
North Carolina Medical Care Commission, RB, Health Care Facilities, Duke University Health System,			
Series A, 5.00%, 6/01/19 (d)	970	1,067,999	
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement Facilities	970	1,007,999	
Whitestone Project, Series A, 7.75%, 3/01/41	415	472,693	
Willestone Floject, Series A, 7.75 %, 5/01/41	413	472,093	
		1,540,692	
Ohio 0.5%			
County of Franklin Ohio, RB, Health Care Facilities Improvement, OPRS Communities Obligation			
Group, Series A, 6.13%, 7/01/40	470	534,705	
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 6/30/53	580	635,442	

1,170,147

See Notes to Financial Statements.

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OCTOBER 31, 2016

BlackRock MuniHoldings Fund, Inc. (MHD)

	Par	
Municipal Bonds	(000)	Value
Oklahoma 0.4%	(000)	v aiue
County of Epworth Oklahoma Finance Authority, Refunding RB, Epworth Villa Project, Series A,		
5.13%, 4/01/42	\$ 975	\$ 1,009,651
Pennsylvania 3.1%	7 7.2	,,
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple		
University Health System, Series A, 5.63%, 7/01/42	460	508,111
Pennsylvania Economic Development Financing Authority, RB:		
American Water Co. Project, 6.20%, 4/01/39	2,520	2,795,587
Pennsylvania Bridge Finco LP, AMT, 5.00%, 6/30/42	2,015	2,229,618
Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum Co., AMT,		
5.50%, 11/01/44	1,105	1,214,351
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	795	913,280
		7,660,947
Rhode Island 2.1%		
Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.00%, 6/01/35	580	628,343
Series B, 4.50%, 6/01/45	1,900	1,968,381
Series B, 5.00%, 6/01/50	2,605	2,704,303
		5,301,027
South Carolina 3.6%		
State of South Carolina Ports Authority, RB:		
5.25%, 7/01/40	2,285	2,548,392
AMT, 5.25%, 7/01/55	925	1,044,843
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/54	2,385	2,809,673
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	2,260	2,663,591
		9,066,499
Tennessee 0.9%		
City of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic Health		
Initiatives, Series A, 5.25%, 1/01/45	980	1,092,161
County of Hardeman Tennessee Correctional Facilities Corp., RB, 7.75%, 8/01/17	525	524,963
Metropolitan Government Nashville & Davidson County Health & Educational Facilities Board, RB,	405	571 220
Vanderbilt University Medical Center, Series A, 5.00%, 7/01/46	495	571,230
		2,188,354
Texas 6.0%		
Central Texas Regional Mobility Authority, Refunding RB:		
Senior Lien, 6.25%, 1/01/21 (d)	1,480	1,779,493
Sub-Lien, 5.00%, 1/01/33	250	277,205
Central Texas Turnpike System, Refunding RB, Series C, 5.00%, 8/15/42	425	481,109
City of Austin Texas Airport System, ARB, Revenue, AMT, 5.00%, 11/15/39	440	497,072
City of Austin Texas Electric Utility Revenue, Refunding RB, Series A, 5.00%, 11/15/37 City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB:	1,500	1,708,065
·	485	557,207
5.00%, 10/01/20 (d) 5.00%, 10/01/35	565	642,885
City of Houston Texas Airport System, Refunding ARB, Senior Lien, Series A, 5.50%, 7/01/39	1,070	1,146,601
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos	1,070	1,140,001
Presbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/48	325	426,585
	Par	,,
Municipal Bonds	(000)	Value
Texas (continued)	(000)	v aiuc
County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial Hermann		
Healthcare System, Series B, 7.25%, 12/01/18 (d)	\$ 1,910	\$ 2,159,465
La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 8/15/19 (d)	450	515,079
North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (c)	1,400	615,874
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:		
1 1 1		

LBJ Infrastructure Group LLC, 7.00%, 6/30/40	2,000	2,359,540	
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	1,700	1,975,196	
	,	, ,	
		15,141,376	
Vermont 0.0%		13,111,370	
Vermont Educational & Health Buildings Financing Agency, RB, Developmental & Mental Health,			
Series A, 6.00%, 6/15/17	10	9,952	
Virginia 2.4%			
County of Fairfax Virginia EDA, Refunding RB, Goodwin House, Inc., 5.13%, 10/01/17 (d)	1,000	1,040,070	
County of Hanover Virginia EDA, Refunding RB, Covenant Woods, Series A:			
5.00%, 7/01/42	625	660,269	
Residential Care Facility, 5.00%, 7/01/47	970	1,020,120	
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC			
Project, AMT:			
5.25%, 1/01/32	550	617,985	
6.00%, 1/01/37	2,230	2,596,099	
		5,934,543	
Washington 2.4%			
County of Grant Washington Public Utility District No 2, Refunding RB, Series A:			
5.00%, 1/01/41	1,355	1,575,445	
5.00%, 1/01/43	1,555	1,806,630	
Port of Seattle Washington, RB, Series C, AMT, 5.00%, 4/01/40	540	612,738	
Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A, 5.75%, 1/01/45	1,625	1,906,759	
		5,901,572	
Wisconsin 3.5%		- , ,	
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	4,980	5,553,098	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit			
Group, Series E, 5.00%, 11/15/33	1,710	1,895,826	
Wisconsin Health & Educational Facilities Authority, Refunding RB, Medical College of Wisconsin,			
Inc., 4.00%, 12/01/46	1,305	1,373,173	
		8,822,097	
Wyoming 0.1%		0,022,077	
Wyoming Municipal Power Agency, Inc., RB, Series A, 5.00%, 1/01/42	210	224,165	
Total Municipal Bonds 111.2%		278,489,463	
		,,	
Municipal Bonds Transferred to			
Tender Option Bond Trusts (f)			
Alabama 0.5%			
Auburn University, Refunding RB, Series A, 4.00%, 6/01/41	1,220	1,314,611	
Auburn Oniversity, Refunding RD, Series A, 4.00%, 0/01/41	1,220	1,314,011	

See Notes to Financial Statements.

BlackRock MuniHoldings Fund, Inc. (MHD)

	Pai	•		
Municipal Bonds Transferred to	1			
Tender Option Bond Trusts (f)	(00	0)		Value
California 7.6%			_	
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/19 (d)	\$ 2,27	0	\$	2,525,439
California Educational Facilities Authority, RB, University of Southern California, Series B, 5.25%, 10/01/18 (d)(g)	1,84	5		1,999,740
City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B, 5.00%, 11/01/19 (d)	6,60	00		7,381,704
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International				
Airport, Senior Series A, 5.00%, 5/15/40 Los Angeles Community College District California, GO, Election of 2001, Series A (AGM),	4,12	21		4,635,935
5.00%, 8/01/17 (d)	1,62	20		1,672,504
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/19 (d)	<b>7</b> 4	8		834,913
				19,050,235
Colorado 3.6%				
Colorado Health Facilities Authority, RB, Catholic Health (AGM) (d):				
Series C-3, 5.10%, 4/29/18	2,58	30		2,743,314
Series C-7, 5.00%, 5/01/18	1,65	60		1,752,366
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A,				
5.50%, 7/01/34 (g)	1,49			1,641,429
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/45	2,70	00		2,877,822
				9,014,931
Connecticut 2.6%				,,o1 ,,,o1
Connecticut State Health & Educational Facility Authority, RB, Yale University:				
Series T-1, 4.70%, 7/01/29	3,17	'9		3,259,859
Series X-3, 4.85%, 7/01/37	3,26	52		3,346,494
				6,606,353
Florida 1.8%				-,,
County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34	3,93	19		4,445,474
Georgia 1.0%	,			, ,
Private Colleges & Universities Authority, Refunding RB, Emory University, Series C,				
5.00%, 9/01/18 (d)	2,25	19		2,429,117
Massachusetts 2.1%				
Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41	4,50	)2		5,234,511
Nebraska 1.3%				
County of Sarpy Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 4.00%, 5/15/51	3,10	)6		3,217,863
New Hampshire 0.6%		0		4.540.004
New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%, 6/01/19 (d)(g)	1,41	.0		1,562,221
New York 9.0%				
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer	1.11	0		1 024 165
System, 2nd General Resolution, Series FF-2, 5.50%, 6/15/40 Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (g)	1,11 1,11			1,234,165 1,296,799
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56	3,24			3,895,177
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated Bonds,	3,24	-0		3,093,177
5.25%, 12/15/43	7,44	0		8,682,296
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,	7,77	ro .		0,002,270
5.75%, 11/15/51 (g)	4,46	50		5,232,425
5.75 %, 11715/51 (g)	Par			3,232,123
Manisiral Danda Turnafamad 4	1 41			
Municipal Bonds Transferred to	(00)			V-1
Tender Option Bond Trusts (f)	(000	<b>I</b> )		Value
New York (continued)  Port Authority of New York & New Jorgey Defunding APD, 104th Sories, 5.25%, 10/15/55	¢ 106	0	Ф	2 226 600
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55	\$ 1,86	U	\$	2,226,699
				22,567,561
North Carolina 1.3%				
North Carolina Capital Facilities Finance Agency, Refunding RB:		0		2117.665
Duke University Project, Series B, 5.00%, 10/01/55	1,83			2,145,693
Wake Forest University, 5.00%, 1/01/19 (d)	1,08	U		1,173,323

		3,319,016	
Ohio 4.2%			
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A,			
5.50%, 1/01/39	9,644	10,503,688	
Texas 6.0%			
City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien, 5.00%,			
2/01/43	1,720	1,987,770	
County of Harris Texas, Refunding RB, Toll Road, Senior Lien, Series A (g):			
5.00%, 8/15/19 (d)	2,620	2,867,817	
5.00%, 8/15/38	2,004	2,193,632	
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41	2,350	2,707,623	
University of Texas, Refunding RB, Financing System, Series B, 5.00%, 8/15/43	2,041	2,403,316	
University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41	2,720	2,956,205	
		15,116,363	
Utah 1.1%		-, -,	
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	2,519	2,722,555	
Virginia 2.5%	,		
University of Virginia, Refunding RB, GO, 5.00%, 6/01/40	3,749	3,986,430	
Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40	2,095	2,318,689	
		6,305,119	
Washington 0.8%		0,303,119	
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/17 (d)	1,860	1,939,103	
Wisconsin 1.7%	1,000	1,737,103	
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health,			
Inc., Obligated Group, Series C, 5.25%, 4/01/39 (g)	3,959	4,240,360	
Total Municipal Bonds Transferred to	3,737	1,210,300	
Tender Option Bond Trusts 47.7%		119,589,081	
Total Long-Term Investments		-17,007,001	
(Cost \$358,940,950) 158.9%		398.078.544	
(		,	

See Notes to Financial Statements.

### Schedule of Investments (continued)

BlackRock MuniHoldings Fund, Inc. (MHD)

Short-Term Securities	Shares	Value
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (h)(i)	864,675	\$ 864,761
Total Short-Term Securities		
(Cost \$864,675) 0.3%		864,761
Total Investments (Cost \$359,805,625) 159.2%		398,943,305
Other Assets Less Liabilities 1.2%		3,148,310
Liability for TOB Trust Certificates, Including Interest		
Expense and Fees Payable (27.0)%		(67,863,606)
VMTP Shares, at Liquidation Value (33.4)%		(83,700,000)
Net Assets Applicable to Common Shares 100.0%		\$ 250,528,009

#### Notes to Schedule of Investments

- (a) When-issued security.
- (b) 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.
- (c) Zero-coupon bond.
- (d) 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.
- (e) 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.
- (f) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (g) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between April 1, 2017 to February 15, 2031, is \$11,675,108. See Note 4 of the Notes to Financial Statements for details.
- (h) During the six months ended October 31, 2016, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held at April 30,	Net	Shares Held at October 31,	Value at October 31,		Realized Gain/Capital
Affiliate	2016	Activity	2016	2016	Income	Gain
BlackRock Liquidity Funds, MuniCash, Institutional Class	1,575,949	(711.274)	864.675	\$ 864.761	\$ 2.798	\$ 609
Class	1,0,0,0,0	(/11,=/.)	00.,072	φ σσ ι,, σ ι	Ψ =,	Ψ

(i) Current yield as of period end.

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

Futures	Contracts
---------	-----------

Contracts		Notional	Unrealized
Short	Issue	<b>Expiration</b> Value	Appreciation
(7)	5-Year U.S. Treasury Note	December 2016 \$ 845,578	\$ 6,260
(27)	10-Year U.S. Treasury Note	December 2016 \$ 3,499,875	49,227
(30)	Long U.S. Treasury Bond	December 2016 \$ 4,881,563	183,866
(10)	Ultra U.S. Treasury Bond	December 2016 \$ 1,759,375	92,505
Total			\$ 331,858

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

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

		Commodity	Credit	Equity	Foreign Currency Exchange	Interest Rate	Other	
Assets Derivative Financi	al Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts	Net unrealized appreciation	n <sup>1</sup>				\$ 331,858		\$ 331,858

<sup>&</sup>lt;sup>1</sup> 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.

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund, Inc. (MHD)

For the six months ended October 31, 2016, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity	Credit	Equity	Foreign Currency Exchange	Interest Rate	Other	
Net Realized Gain (Loss) from:	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts					\$ 315,342		\$ 315,342
Net Change in Unrealized Appreciation							
(Depreciation) on:							
Futures contracts					\$ 204,630		\$ 204,630

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

#### Futures contracts:

Average notional value of contracts short

\$ 11,001,883

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

#### Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments		\$ 398,078,544		\$ 398,078,544
Short-Term Securities	\$ 864,761			864,761
Total	\$ 864,761	\$ 398,078,544		\$ 398,943,305
Derivative Financial Instruments <sup>2</sup>				
Assets:				
Interest rate contracts	\$ 331,858			\$ 331,858

See above Schedule of Investments for values in each state.

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

	Level 1	Level 2	Level 3	Total
Assets:				
Cash pledged for futures contracts	\$ 201,550			\$ 201,550
Liabilities:				
TOB Trust Certificates		\$ (67,744,850)		(67,744,850)
VMTP Shares at Liquidation Value		(83,700,000)		(83,700,000)
Total	\$ 201,550	\$ (151,444,850)		\$ (151,243,300)

During the six months ended October 31, 2016, there were no transfers between levels.

<sup>&</sup>lt;sup>2</sup> Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

See Notes to Financial Statements.

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OCTOBER 31, 2016

# Schedule of Investments October 31, 2016 (Unaudited)

BlackRock MuniHoldings Fund II, Inc. (MUH)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Alabama 3.1%	d 2.450	¢ 2.460.000	
County of Jefferson Alabama, RB, Limited Obligation School, Series A, 5.00%, 1/01/24	\$ 3,450	\$ 3,469,009	
County of Jefferson Alabama Sewer, Refunding RB, Sub-Lien, Series D, 6.00%, 10/01/42	1,875	2,228,625	
		5,697,634	
Alaska 0.8%			
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed, Series A,			
5.00%, 6/01/46	1,660	1,567,057	
Arizona 1.0%			
City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects, Series A, 5.00%, 7/01/46	890	910,603	
Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/37	810	971,158	
		1,881,761	
California 14.2%		1,001,701	
Benicia Unified School District, GO, CAB, Series A (NPFGC), 0.00%, 8/01/20 (a)	2,000	1,885,680	
California Health Facilities Financing Authority, RB:	2,000	1,002,000	
St. Joseph Health System, Series A, 5.75%, 7/01/39	1,110	1,234,076	
Sutter Health, Series B, 6.00%, 8/15/42	1,585	1,849,267	
California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System, Series A,	2,202	-,- ,- ,- ,-	
5.00%, 7/01/33	445	514,389	
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc. Projects, S/F		7 - 1,0 - 2	
Housing, Series A:			
5.25%, 8/15/39	80	92,597	
5.25%, 8/15/49	195	224,242	
California Pollution Control Financing Authority, RB, Poseidon Resources (Channel Side) LP		,	
Desalination Project, AMT, 5.00%, 11/21/45 (b)	730	803,737	
California Statewide Communities Development Authority, RB, Series A:		332,	
John Muir Health, 5.13%, 7/01/39	1,090	1,190,193	
Loma Linda University Medical Center, 5.00%, 12/01/41 (b)	275	305,962	
Loma Linda University Medical Center, 5.00%, 12/01/46 (b)	335	369,291	
California Statewide Communities Development Authority, Refunding RB, John Muir Health, Series A,			
4.00%, 8/15/51	1,195	1,234,782	
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International			
Airport, Series A, 5.25%, 5/15/39	400	440,076	
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A,			
6.25%, 10/01/38	185	229,905	
San Diego Unified School District California, GO, CAB, Election of 2008, Series A, 0.00%, 7/01/29 (a)	2,525	1,732,731	
San Marino Unified School District, GO, Series A (NPFGC), 0.00%, 7/01/19 (a)	2,070	1,998,626	
State of California, GO, Various Purposes:			
6.00%, 3/01/33	1,265	1,468,298	
6.50%, 4/01/33	7,325	8,273,221	
State of California Public Works Board, LRB, Various Capital Projects:			
Series I, 5.00%, 11/01/38	405	477,337	
Sub-Series I-1, 6.38%, 11/01/19 (c)	600	695,592	
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,			
Asset-Backed, Senior Series A-1, 4.75%, 6/01/25	1,045	1,069,557	
		26,089,559	
	Par		
Municipal Pands	(000)	Volue	
Municipal Bonds Colorado 1.7%	(000)	Value	
Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs,	\$ 1.055	¢ 1 120 020	
5.50%, 7/01/40  County of Adams Coloredo, COP, Refunding, 4,00%, 12/01/40	\$ 1,055	\$ 1,128,839	
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/40 Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31	400	431,260 574,107	
University of Colorado, RB, Series A, 5.38%, 6/01/19 (c)	510 920	1,022,010	
omversity of Colorado, KD, Belles A, 3.30 /0, 0/01/19 (C)	920	1,022,010	

		3,156,216	
Delaware 1.9%		2,222,23	
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%,			
10/01/40	570	629,183	
Delaware Transportation Authority, RB, 5.00%, 6/01/55	605	686,155	
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%, 10/01/45	2,050	2,210,576	
·			
		3,525,914	
District of Columbia 3.6%		2,0 = 2,0 = 1	
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road:			
1st Senior Lien, Series A, 5.00%, 10/01/39	255	279,072	
1st Senior Lien, Series A, 5.25%, 10/01/44	1,000	1,098,110	
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34 (a)	10,170	5,200,023	
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	.,	-,,	
		6,577,205	
Florida 3.8%		0,377,203	
City of Clearwater Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/39	1,725	1,910,179	
County of Broward Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/39  County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (c)	545	589,946	
County of Collier Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/16 (c)  County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%, 5/01/45	700	793,681	
Mid-Bay Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 (c)	1,525	1,956,194	
Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37	450	419,504	
Village Community Development District No.10, Special Assessment Bonds, 5.13%, 5/01/43	1,170	1,296,067	
vinage Community Development District No.10, Special Assessment Bonds, 3.13%, 3/01/43	1,170	1,290,007	
		6,965,571	
Georgia 0.9%		0,703,371	
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health			
System, Inc. Project, Series A, 5.50%, 8/15/54	270	324.670	
DeKalb Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	420	464,238	
Metropolitan Atlanta Rapid Transit Authority, RB, Sales Tax, 3rd Indenture, Series A, 5.00%, 7/01/39	740	811,728	
Transportant Filantia Transport Tran	, .0	011,720	
		1 (00 (2)	
Hawaii 0.4%		1,600,636	
	690	761 100	
State of Hawaii Harbor System, RB, Series A, 5.25%, 7/01/30  Idaho 1.1%	680	761,199	
	2,000	2.004.290	
County of Power Idaho Industrial Development Corp., RB, FMC Corp. Project, AMT, 6.45%, 8/01/32 Illinois 16.5%	2,000	2,004,280	
	2.500	2 992 750	
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien, Series A, 5.75%, 1/01/39 City of Chicago Illinois, GO, Project, Series A, 5.00%, 1/01/34	2,500 915	2,883,750	
	2,290	929,082 2,384,119	
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 1/01/32	2,290	2,384,119	

See Notes to Financial Statements.

BlackRock MuniHoldings Fund II, Inc. (MUH)

	Par		
Municipal Bonds	(000)	Value	
Illinois (continued)	(,		
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	\$ 598	\$ 596,152	
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien, Series C, 6.50%, 1/01/41	2,935	3,511,052	
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	530	585,035	
City of Chicago Illinois Waterworks, Refunding RB, 2nd Lien Project, 5.00%, 11/01/42 County of Cook Illinois Community College District No. 508, GO, City College of Chicago,	1,845	2,018,670	
5.50%, 12/01/38 Illinois Finance Authority, Refunding RB:	410	464,333	
Central Dupage Health, Series B, 5.50%, 11/01/39	800	902,584	
Presence Health Network, Series C, 4.00%, 2/15/41	745	711,475	
Illinois State Toll Highway Authority, RB:	743	711,773	
Senior, Series C, 5.00%, 1/01/36	1,355	1,560,540	
Senior, Series C, 5.00%, 1/01/37	1,450	1,668,819	
Series A, 5.00%, 1/01/38	915	1,044,381	
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project:	713	1,011,501	
CAB, Series B (AGM), 0.00%, 6/15/47 (a)	9,555	2,394,961	
Series B (AGM), 5.00%, 6/15/50	2,230	2,374,816	
Series B-2, 5.00%, 6/15/50	1,260	1,316,738	
Railsplitter Tobacco Settlement Authority, RB:	-,	,= - = , . = 0	
5.50%, 6/01/23	230	266,644	
6.00%, 6/01/28	500	587,125	
State of Illinois, GO:			
5.00%, 2/01/39	810	838,309	
Series A, 5.00%, 4/01/38	1,920	1,982,650	
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/19 (c)	315	349,496	
University of Illinois, RB, Auxiliary Facilities System, Series A:			
5.00%, 4/01/39	425	474,249	
5.00%, 4/01/44	520	578,084	
		30,423,064	
Indiana 4.7% City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:			
6.75%, 1/01/34	415	509,558	
7.00%, 1/01/44	1,000	1,240,140	
Indiana Finance Authority, RB, Series A:			
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,660	1,933,402	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	225	247,430	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/48	740	809,138	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%, 1/01/51	210	232,462	
Sisters of St. Francis Health Services, 5.25%, 11/01/39	420	462,781	
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A, 5.75%, 5/01/31	1,660	1,841,554	
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/19 (c)	565	625,523	
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 1/15/40	640	736,979	
		8,638,967	
Iowa 1.5%			
Iowa Finance Authority, Refunding RB, Midwestern Disaster Area, Iowa Fertilizer Co. Project:			
5.00%, 12/01/19	450	462,312	
5.25%, 12/01/25	230	239,887	
	Par		
Municipal Bonds	(000)	Value	
Iowa (continued)			
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,		<b>.</b> :	
5.15%, 12/01/22	\$ 710	\$ 753,871	
Iowa Tobacco Settlement Authority, Refunding RB, Asset-Backed, Series C, 5.63%, 6/01/46	1,270	1,247,483	
		2,703,553	
Kansas 0.7%			

Kansas Development Finance Authority, Refunding RB, Adventist Health, Series C, 5.75%, 11/15/38  Kentucky 0.6%	1,105	1,245,755	
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series A, 5.25%,			
1/01/45	520	579,514	
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project, Convertible	320	377,311	
CAB, 1st Tier, Series C, 0.00%, 7/01/43 (d)	635	540,595	
C. 13, 13, 1101, 501105 C, 0100 /0, 1/01/10 (U)	055	2 10,270	
		1 120 100	
Louisiana 3.3%		1,120,109	
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 2/01/19 (c)	420	459,854	
Louisiana Local Government Environmental Facilities & Community Development Authority, RB,	420	439,834	
Westlake Chemical Corp. Project, 6.75%, 11/01/32	2,500	2 626 225	
1 3		2,626,325	
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 1/01/41	310	336,874	
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:	510	575 470	
5.50%, 5/15/30	510	575,479	
5.25%, 5/15/31	435	486,935	
5.25%, 5/15/32	555	630,713	
5.25%, 5/15/33	600	677,226	
5.25%, 5/15/35	255	287,382	
		6,080,788	
Maine 0.1%			
Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/39	150	163,055	
Maryland 1.0%			
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	220	242,291	
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	390	395,729	
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown Community			
Project, 6.25%, 1/01/21 (c)	1,095	1,264,462	
	,	, , , ,	
		1,902,482	
Massachusetts 2.7%		1,902,402	
Commonwealth of Massachusetts, GO, Series E, 3.00%, 4/01/44	1,505	1,406,859	
Massachusetts Development Finance Agency, Refunding RB:	1,505	1,400,639	
Boston University, Series P, 5.45%, 5/15/59	845	1 044 226	
		1,044,336	
Covanta Energy Project, Series C, AMT, 5.25%, 11/01/42 (b)	1,155	1,168,848	
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare System,	260	204.200	
Series J1, 5.00%, 7/01/39	360	394,200	
Massachusetts HFA, Refunding RB, Series F, AMT, 5.70%, 6/01/40	950	989,862	
		5,004,105	
Michigan 3.4%			
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%,			
7/01/39	2,235	2,496,406	

See Notes to Financial Statements.

BlackRock MuniHoldings Fund II, Inc. (MUH)

	Par	
Municipal Bonds	(000)	Value
Michigan (continued)  Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital, 5.50%, 5/15/36	\$ 690	\$ 767,604
Michigan Finance Authority, Refunding RB:	455	400.940
Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44	455	499,840
Henry Ford Health System, 4.00%, 11/15/46  Michigan State Health System 5.75%	750	755,550
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.75%, 11/15/19 (c)	1,520	1,732,375
		6,251,775
Minnesota 0.9%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/18 (c)  Missouri 0.2%	1,540	1,720,426
Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB, Combined Lien, Series A, 5.00%, 10/01/44	125	142,972
State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of		
Pharmacy Project, 5.50%, 5/01/43	130	144,680
N. H. and Ange		287,652
New Hampshire 0.9%  New Hampshire Unglish & Education Equilities Authority Refunding RR. Doutmouth Hitchesele		
New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth-Hitchcock, 6.00%, 8/01/38	1,530	1,718,297
New Jersey 5.6%		
Casino Reinvestment Development Authority, Refunding RB:		
5.25%, 11/01/39	530	546,043
5.25%, 11/01/44	790	810,745
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (b) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT:	560	578,508
5.13%, 9/15/23	1,040	1,157,073
5.25%, 9/15/29	990	1,100,722
New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31	1,125	1,306,001
New Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45	1,355	1,563,738
New Jersey Transportation Trust Fund Authority, RB:	2,000	2,2 22,7 2 2
Transportation Program, Series AA, 5.00%, 6/15/44	645	695,336
Transportation System, Series A, 5.50%, 6/15/41	1,025	1,129,673
Transportation System, Series B, 5.25%, 6/15/36	1,235	1,353,498
2.m.sp. m. 6.1. 5 2.1. 6.2, 6.12 6.4, 6.10 6.	1,200	
New York 8.1%		10,241,337
City of New York New York Transitional Finance Authority, RB, Fiscal 2012, Sub-Series E-1,		
5.00%, 2/01/42	740	851.688
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A,	740	0.000
6.25%, 6/01/41 (b)	1,000	1,049,450
County of Dutchess New York IDA, Refunding RB, Bard College Civic Facility, Series A-1, 5.00%,	1.255	1.050.651
8/01/46	1,355	1,250,651
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44	267	297,567
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 6/01/45  Long Jeland Power Authority, Partunding RB, Electric System, Series A, 5.75%, 4/01/30	1,020	1,019,184
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 4/01/39 Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/38	1,050 1,255	1,150,716 1,498,395
Metropolitan Transportation Authority, Ref. Series B, 3.23%, 11/13/38  Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/34	1,270	1,416,012
Metropontali Transportation Addionty, Retunding RB, Dedicated Tax Pund, Series B, 5.00%, 11/13/54	Par	1,410,012
Municipal Bonds	(000)	Value
New York (continued)	(=00)	
Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A,	\$ 555	\$ 627,111
5.00%, 11/15/56  New York Liberty Development Corp., Refunding RB:	φ	φ 027,111
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 7/15/49	615	686,937
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (b)	1,495	1,681,696
5 World Trade Cellier Froject, Class 1, 5.00 /0, 11/15/44 (0)	1,473	1,001,090

3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (b)	175	198,950	
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 (b)	440	508,266	
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal LLC	440	300,200	
Project, Series 8:			
6.00%, 12/01/36	650	754,994	
6.00%, 12/01/42	630	729,805	
Westchester Tobacco Asset Securitization, Refunding RB, 5.13%, 6/01/45	1,200	1,200,000	
	,	, ,	
		14,921,422	
North Carolina 0.6%		14,921,422	
North Carolina Medical Care Commission, RB, Health Care Facilities, Duke University Health System,			
Series A, 5.00%, 6/01/19 (c)	705	776,226	
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement Facilities	, 00	7.70,220	
Whitestone Project, Series A, 7.75%, 3/01/41	305	347,401	
		1,123,627	
Ohio 0.5%		1,123,027	
County of Franklin Ohio, RB, Health Care Facilities Improvement, OPRS Communities Obligation			
Group, Series A, 6.13%, 7/01/40	350	398,184	
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 6/30/53	420	460,148	
State of Offic, RB, 1 Ottomouth Bypass 110 Jeet, 11111, 5.00 %, 0/30/35	420	400,140	
		050 222	
D 1		858,332	
Pennsylvania 2.4%			
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple University Health System, Series A, 5.63%, 7/01/42	335	370,038	
Pennsylvania Economic Development Financing Authority, RB:	333	370,038	
American Water Co. Project, 6.20%, 4/01/39	1,830	2,030,129	
Pennsylvania Bridge Finco LP, AMT, 5.00%, 6/30/42	440	486,864	
Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum Co.,	770	700,007	
AMT, 5.50%, 11/01/44	800	879,168	
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	585	672,036	
		v. =, v. v	
		4 429 225	
Rhode Island 2.1%		4,438,235	
Tobacco Settlement Financing Corp., Refunding RB:			
Series A, 5.00%, 6/01/35	420	455.007	
Series B, 4.50%, 6/01/45	1,375	1,424,486	
Series B, 5.00%, 6/01/50	1.895	1,967,238	
Series 2, 3.00 %, 0/01/30	1,075	1,507,230	
		2 046 721	
South Carolina 290		3,846,731	
South Carolina 3.8% State of South Carolina Posts Authority DD:			
State of South Carolina Ports Authority, RB: 5.25%, 7/01/40	1,650	1,840,196	
5.25%, 7/01/40 AMT, 5.25%, 7/01/55	670	756,805	
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/54	2,040	2,403,242	
State of South Carolina i dutic Service Authority, KB, Salitee Cooper, Series A, 3.30%, 12/01/34	2,040	2,403,242	

See Notes to Financial Statements.

BlackRock MuniHoldings Fund II, Inc. (MUH)

	Par		
Municipal Bonds	(000)	Value	
South Carolina (continued)	, ,		
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	\$ 1,635	\$ 1,926,978	
The second of th		6,927,221	
Tennessee 0.9%			
City of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic Health Initiatives, Series A, 5.25%, 1/01/45	720	802,404	
County of Hardeman Tennessee Correctional Facilities Corp., RB, Series B, 7.38%, 8/01/17	435	436,066	
Metropolitan Government Nashville & Davidson County Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/46	360	415,440	
		1,653,910	
Texas 5.4%			
Central Texas Regional Mobility Authority, Refunding RB:			
Senior Lien, 6.25%, 1/01/21 (c)	1,070	1,286,525	
Sub-Lien, 5.00%, 1/01/33	180	199,588	
Central Texas Turnpike System, Refunding RB, Series C, 5.00%, 8/15/42	310	350,926	
City of Austin Texas Airport System, ARB, Revenue, AMT, 5.00%, 11/15/39	320	361,507	
City of Houston Texas Airport System, Refunding ARB, Senior Lien, Series A, 5.50%, 7/01/39	535	573,301	
•	333	373,301	
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos	240	215.017	
Presbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/48	240	315,017	
County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/18 (c)	1,380	1,560,242	
County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland Project, Series A (a):	,	7	
0.00%, 9/15/40	2,525	943,163	
		· · · · · · · · · · · · · · · · · · ·	
0.00%, 9/15/41	1,395	494,039	
La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 8/15/19 (c) New Hope Cultural Education Facilities Corp., RB, Collegiate Housing Tarleton State University Project,	320	366,278	
5.00%, 4/01/35	145	157,756	
North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (a) Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	1,015	446,509	
LBJ Infrastructure Group LLC, 7.00%, 6/30/40	1,165	1,374,432	
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	1,300	1,510,444	
		9,939,727	
Vermont 0.0%			
Vermont Educational & Health Buildings Financing Agency, RB, Development & Mental Health,			
6.50%, 6/15/32	80	80,148	
Virginia 2.7%		•	
County of Fairfax Virginia EDA, Refunding RB, Goodwin House, Inc., 5.13%, 10/01/17 (c)	2,500	2,600,175	
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT:	2,000	2,000,170	
5.25%, 1/01/32	400	449,444	
6.00%, 1/01/37		*	
6.00%, 1/01/37	1,640	1,909,239	
		4,958,858	
Washington 2.3%			
County of Grant Washington Public Utility District No 2, Refunding RB, Series A, 5.00%, 1/01/41	985	1,145,250	
Grant County Public Utility District No 2, Refunding RB, Series A, 5.00%, 1/01/43	1,125 <b>Par</b>	1,307,047	
Municipal Bonds	(000)	Value	
Washington (continued)	` '		
Port of Seattle Washington, RB, Series C, AMT, 5.00%, 4/01/40	\$ 390	\$ 442,533	
Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A, 5.75%, 1/01/45	1,195	1,402,201	
6	-,->0	-, ·· <b>-,-</b> ·-	

4,297,031

Wisconsin 3.5%			
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	3,620	4,036,590	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit			
Group, Series E, 5.00%, 11/15/33	1,235	1,369,207	
Wisconsin Health & Educational Facilities Authority, Refunding RB, Medical College of Wisconsin,			
Inc., 4.00%, 12/01/46	945	994,367	
		( 400 164	
T. 137 11 1D 1 1000		6,400,164	
Total Municipal Bonds 106.9%		196,773,803	
Municipal Bonds Transferred to			
Tender Option Bond Trusts (e)			
Alabama 0.5%			
Auburn University, Refunding RB, Series A, 4.00%, 6/01/41	880	948,244	
California 7.5%			
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/19 (c)	1,640	1,824,546	
California Educational Facilities Authority, RB, University of Southern California, Series B,			
5.25%, 10/01/18 (c)(f)	1,335	1,446,966	
City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B,			
5.00%, 11/01/19 (c)	4,770	5,334,959	
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International	,	- , ,	
Airport, Senior Series A, 5.00%, 5/15/40	2,967	3,337,873	
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM),	2,707	3,337,073	
5.00%, 8/01/17 (c)	1,170	1,207,920	
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/19 (c)	553	617,836	
Sail Diego Community Conege District Camorina, GO, Election of 2002, 3.25 %, 8/01/19 (c)	333	017,830	
		13,770,100	
Colorado 3.6%			
Colorado Health Facilities Authority, RB, Catholic Health (AGM) (c):			
Series C-3, 5.10%, 4/29/18	1,870	1,988,371	
Series C-7, 5.00%, 5/01/18	1,200	1,274,448	
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A,			
5.50%, 7/01/34 (f)	1,080	1,189,761	
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/45	1,950	2,078,427	
,	,	, ,	
		6.524.005	
		6,531,007	
Connecticut 2.6%			
Connecticut State Health & Educational Facility Authority, RB, Yale University:			
Series T-1, 4.70%, 7/01/29	2,299	2,357,760	
Series X-3, 4.85%, 7/01/37	2,362	2,422,615	
		4,780,375	
Florida 1.7%		4,700,373	
	2.040	2 204 252	
County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34	2,840	3,204,352	

See Notes to Financial Statements.

BlackRock MuniHoldings Fund II, Inc. (MUH)

	Par	
Municipal Bonds Transferred to	(000)	***
Tender Option Bond Trusts (e) Georgia 1.0%	(000)	Value
Private Colleges & Universities Authority, Refunding RB, Emory University, Series C,		
5.00%, 9/01/18 (c)	\$ 1,649	\$ 1,773,470
Massachusetts 2.0%		
Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41  Nebraska 1.8%	3,211	3,733,951
County of Sarpy Nebraska Hospital Authority No. 1, Refunding RB, Nebraska Medicine, 4.00%, 5/15/51  New Hampshire 0.6%	3,241	3,357,770
New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%, 6/01/19 (c)(f) New York 10.9%	1,020	1,130,117
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 6/15/40	810	900,607
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3, 5.25%,	010	200,007
1/15/39	3,299	3,580,705
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (f)	810	946,312
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56	2,340	2,813,184
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated Bonds,		
5.25%, 12/15/43	5,400	6,301,667
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51		
(f)	3,250	3,812,866
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55	1,350	1,616,152
		19,971,493
North Carolina 1.3%		
North Carolina Capital Facilities Finance Agency, Refunding RB:		
Duke University Project, Series B, 5.00%, 10/01/55	1,320	1,547,713
Wake Forest University, 5.00%, 1/01/19 (c)	800	869,128
		2,416,841
Ohio 4.1%		
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 1/01/39  Texas 6.2%	6,974	7,595,980
City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,		
5.00%, 2/01/43	1,260	1,456,157
County of Harris Texas, Refunding RB, Toll Road, Senior Lien, Series A (f):		
5.00%, 8/15/19 (c)	1,905	2,085,685
5.00%, 8/15/38	1,458 <b>Par</b>	1,595,369
W. 44 4 D. 4 T. 4 4 4 4	гаі	
Municipal Bonds Transferred to	(000)	\$7-1
Tender Option Bond Trusts (e) Texas (continued)	(000)	Value
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A,		
5.00%, 11/01/41 \$	1,710	\$ 1,970,228
University of Texas, Refunding RB, Financing System, Series B, 5.00%, 8/15/43	1,801	2,120,573
University of Texas, Permanent University Fund, Refunding RB, Series B, 4.00%, 7/01/41	1,980	2,151,943
		11,379,955
Utah 0.8%		
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41  Virginia 2.5%	1,395	1,507,129
University of Virginia, Refunding RB, GO, 5.00%, 6/01/40	2,729	2,902,121
Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare,		
5.00%, 11/01/40	1,553	1,718,829
		4,620,950
Washington 0.8%		
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/17 (c) Wisconsin 1.7%	1,365	1,423,052

Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community			
Health, Inc., Obligated Group, Series C, 5.25%, 4/01/39 (f)	2,859	3,062,482	
Total Municipal Bonds Transferred to			
Tender Option Bond Trusts 49.6%		91,207,268	
Total Long-Term Investments			
(Cost \$259,953,117) 156.5%		287,981,071	

Short-Term Securities 0.6%	Shares	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (g)(h)	1,171,042	1,171,159
Total Short-Term Securities		
(Cost \$1,171,042) 0.6%		1,171,159
Total Investments (Cost \$261,124,159) 157.1%		289,152,230
Other Assets Less Liabilities 1.2%		2,211,263
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable	(28.4)%	(52,256,364)
VMTP Shares, at Liquidation Value (29.9)%		(55,000,000)
Net Assets Applicable to Common Shares 100.0%		\$ 184,107,129

#### Notes to Schedule of Investments

- (a) Zero-coupon bond.
- (b) 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.
- (c) 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.
- (d) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (e) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (f) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between April 1, 2017 to February 15, 2031, is \$8,452,555. See Note 4 of the Notes to Financial Statements for details.

See Notes to Financial Statements.

BlackRock MuniHoldings Fund II, Inc. (MUH)

(g) During the six months ended October 31, 2016, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held at April 30,	Net	Shares Held at October 31,	Value at October 31,		Realized Gain/Capital	
Affiliate	2016	Activity	2016	2016	Income	Gain	
BlackRock Liquidity Funds, MuniCash, Institutional Class	866,768	304,274	1,171,042	\$ 1,171,159	\$ 3,119	\$ 1,500	

(h) Current yield as of period end.

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

Futures Contracts					
Contracts			Notional	Unrealized	
Short	Issue	Expiration	Value	Appreciation	
(5)	5-Year U.S. Treasury Note	December 2016	\$ 603,984	\$ 4,526	
(21)	10-Year U.S. Treasury Note	December 2016	\$ 2,722,125	38,177	
(20)	Long U.S. Treasury Bond	December 2016	\$ 3,254,375	123,269	
(7)	Ultra U.S. Treasury Bond	December 2016	\$ 1,231,563	62,996	
Total				\$ 228,968	

#### **Derivative Financial Instruments Categorized by Risk Exposure**

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

					Foreign				
					Currency	Interest			
		Commodity	Credit	Equity	Exchange	Rate	Other		
Assets Derivative Fina	ncial Instruments	Contracts (	Contracts	Contracts	Contracts	Contracts	Contracts	Total	
Futures contracts	Net unrealized appreciation	1				\$ 228.968		\$ 228.968	

<sup>&</sup>lt;sup>1</sup> 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 six months ended October 31, 2016, the effect of derivative financial instruments in the Statements of Operations was as follows:

Commodity Credit	Equity	Currency Exchange	Interest Rate	Other	
<b>Contracts Contracts</b>	Contracts	Contracts	Contracts	Contracts	Total
			\$ 276,618		\$ 276,618
			\$ 170,680		\$ 170,680
		1	Currency	Commodity Credit Equity Exchange Contracts Contracts Contracts Contracts Contracts \$ 276,618	Commodity Credit Equity Exchange Contracts Contracts Contracts Contracts Contracts Contracts \$ 276,618 \$

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short

\$ 8,046,125

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

#### Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 287,981,071		\$ 287,981,071
Short-Term Securities	\$ 1,171,159			1,171,159
Total	\$ 1,171,159	\$ 287,981,071		\$ 289,152,230

See Notes to Financial Statements.

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OCTOBER 31, 2016

### Schedule of Investments (concluded)

BlackRock MuniHoldings Fund II, Inc. (MUH)

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments <sup>2</sup>				
Assets:				
Interest rate contracts	\$ 228,968			\$ 228,968

<sup>&</sup>lt;sup>1</sup> See above Schedule of Investments for values in each state or political subdivision.

	Level 1	Level 2	Level 3	7	Γotal
Assets:					
Cash pledged for futures contracts	\$ 140,200			\$	140,200
Liabilities:					
TOB Trust Certificates		\$ (52,164,040)		(5)	2,164,040)
VMTP Shares at Liquidation Value		(55,000,000)		(5:	5,000,000)
Total	\$ 140,200	\$ (107,164,040)		\$ (10	7,023,840)

During the six months ended October 31, 2016, there were no transfers between levels.

See Notes to Financial Statements.

<sup>&</sup>lt;sup>2</sup> Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument. The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

# Schedule of Investments October 31, 2016 (Unaudited)

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Alabama 1.7%		
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC), 6.00%, 6/01/19 (a)	\$ 2,330	\$ 2,625,398
City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project, Series A, 5.38%, 12/01/35	565	647,682
		3,273,080
California 26.2%		3,273,060
California Educational Facilities Authority, RB, University of Southern California, Series A, 5.25%,		
10/01/18 (a)	2,895	3,137,804
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 6.00%, 8/15/42	1,730	2,018,443
Central Unified School District, GO, Election of 2008, Series A (AGC), 5.63%, 8/01/19 (a)	1,325	1,492,785
City & County of San Francisco California Airports Commission, Refunding ARB, AMT, Series A:	4.005	4.000.000
2nd, 5.50%, 5/01/28	1,085	1,298,832
2nd, 5.25%, 5/01/33	850	982,260
5.00%, 5/01/44 City of Los Angeles California Department of Water & Power, RB, Power System, Sub-Series A-1,	1,090	1,233,095
5.25%, 7/01/38	1,575	1,681,816
City of San Jose California, Refunding ARB, Series A-1, AMT:	·	
5.50%, 3/01/30	2,400	2,772,144
5.75%, 3/01/34	2,180	2,540,681
City of Sunnyvale California, Refunding RB, 5.25%, 4/01/40	1,605	1,805,994
County of Sacramento California, ARB, Senior Series A (AGC), 5.50%, 7/01/41	2,100	2,251,431
County of Ventura California Community College District, GO, Election of 2002, Series C, 5.50%,		
8/01/18 (a)	1,850	1,999,979
Golden Empire Schools Financing Authority, Refunding RB, Kern High School District Projects,	4.440	4 420 505
1.06%, 5/01/17 (b)	1,140	1,139,795
Kern Community College District, GO, Safety, Repair & Improvement, Series C, 5.50%, 11/01/33	1,420	1,752,535
Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/20 (a)	1,000	1,153,820
Oceanside Unified School District, GO, Series A (AGC), 5.25%, 8/01/33 Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/21 (a)	1,825 1,335	1,948,370 1,605,404
Riverside County Public Financing Authority, RB, Capital Facilities Project, 5.25%, 11/01/40	2,500	2,993,100
San Pablo Joint Powers Financing Authority, RB, (NPFGC) (c):	2,500	2,553,100
0.00%, 12/01/16 (a)	1,695	1,105,513
0.00%, 12/01/16 (a)	1,515	934,467
0.00%, 12/01/16 (a)	1,515	883,730
0.00%, 12/01/24	940	611,273
0.00%, 12/01/25	840	516,541
0.00%, 12/01/26	840	488,477
State of California Public Works Board, LRB, Various Capital Projects, Series I:		
5.50%, 11/01/30	1,500	1,835,865
5.50%, 11/01/31	2,465	3,004,367
State of California Public Works Board, RB, Department of Corrections & Rehabilitation, Series F,	<b>50.5</b>	052.204
5.25%, 9/01/33	725	872,204
Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 8/01/40	540	645,489
University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%, 5/15/38	4,070	4,876,104
		49,582,318
	Par	47,302,310
Municipal Bonds	(000)	Value
Colorado 2.2%	(111)	
City & County of Denver Colorado Airport System, ARB, Series A, AMT:		
5.50%, 11/15/28	\$ 1,000	\$ 1,182,090
5.50%, 11/15/30	340	399,017
5.50%, 11/15/31	405	473,571
Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM),		
6.00%, 5/15/19 (a)	1,900	2,136,930
		4,191,608
		7,171,000

District of Columbia 1.1%			
District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18 (a)	2,000	2,175,220	
Florida 15.8%			
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33	400	477,872	
County of Broward Florida Airport System Revenue, ARB, Series A, AMT, 5.00%, 10/01/45	2,845	3,225,291	
County of Hillsborough Florida Aviation Authority, Refunding ARB, Tampa International Airport,			
Series A, AMT, 5.50%, 10/01/29	1,735	2,038,695	
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	1,500	1,714,200	
County of Lee Florida HFA, RB, S/F Housing, Multi-County Program, Series A-2, AMT (Ginnie Mae),			
6.00%, 9/01/40	190	192,785	
County of Miami-Dade Florida, RB, Seaport:			
Series A, 5.38%, 10/01/33	1,015	1,163,515	
Series A, 6.00%, 10/01/38	1,000	1,215,350	
Series B, AMT, 6.25%, 10/01/38	460	567,617	
Series B, AMT, 6.00%, 10/01/42	615	734,113	
County of Miami-Dade Florida Aviation Revenue, Refunding ARB, Series A, AMT, 5.00%, 10/01/31	2,900	3,342,917	
County of Miami-Dade Florida Educational Facilities Authority, RB, University Miami, Series A,			
5.00%, 4/01/40	3,465	4,010,495	
County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 8/01/19 (a)	4,645	5,210,064	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32	1,040	1,228,511	
Tohopekaliga Water Authority, Refunding RB, Series A, 5.25%, 10/01/21 (a)	3,995	4,755,728	
		29,877,153	
Hawaii 1.5%		_,,,,,,,,,,,	
State of Hawaii, Department of Transportation, COP, AMT:			
5.25%, 8/01/25	425	504,641	
5.25%, 8/01/26	460	544,433	
State of Hawaii, Department of Transportation, RB, Series A, AMT, 5.00%, 7/01/45	1,500	1,706,535	
		2,755,609	
Illinois 16.7%		2,733,007	
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien, Series A, 5.75%, 1/01/39	1.145	1,320,757	
City of Chicago Illinois Midway International Airport, Refunding GARB, 2nd Lien, Series A,	1,110	1,520,757	
5.00%, 1/01/41	1,000	1,110,360	
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien, Series C, 6.50%, 1/01/41	5,225	6,250,511	
City of Chicago Illinois Transit Authority, RB:	5,225	0,200,011	
Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 12/01/18 (a)	2,000	2,209,300	
	-,000		
Sales 1 ax Receipts, 5.25%, 12/01/30	1.000	1.106.820	
Sales Tax Receipts, 5.25%, 12/01/36 Sales Tax Receipts, 5.25%, 12/01/40	1,000 1.790	1,106,820 1,975,874	
Sales Tax Receipts, 5.25%, 12/01/36 Sales Tax Receipts, 5.25%, 12/01/40 City of Chicago Illinois Wastewater Transmission, RB, 2nd Lien, 5.00%, 1/01/42	1,000 1,790 2,050	1,106,820 1,975,874 2,212,196	

See Notes to Financial Statements.

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

	Par	
Municipal Bonds	(000)	Value
Illinois (continued)		
County of Cook Illinois Community College District No. 508, GO, City College of Chicago:	¢ 2.250	¢ 2549 170
5.50%, 12/01/38 5.25%, 12/01/42	\$ 2,250	\$ 2,548,170
5.25%, 12/01/43 Illinois Finance Authority, Refunding RB, Presence Health Network, Series C:	4,015	4,470,943
4.00%, 2/15/41	665	635,075
5.00%, 2/15/41	555	604,828
Railsplitter Tobacco Settlement Authority, RB:	555	001,020
5.50%, 6/01/23	1,405	1,628,845
6.00%, 6/01/28	400	469,700
State of Illinois, GO:		
5.25%, 2/01/31	875	950,075
5.25%, 2/01/32	1,355	1,465,920
5.50%, 7/01/33	2,000	2,196,000
5.50%, 7/01/38	425	464,559
		31,619,933
Indiana 3.8%		
Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT,		
5.00%, 7/01/40	565	626,670
Indianapolis Local Public Improvement Bond Bank, RB, Series F, 5.25%, 2/01/36	3,055	3,486,518
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A	2.500	2.054.245
(AGC), 5.50%, 1/01/38	2,780	3,051,217
		7,164,405
Louisiana 1.6%		
Lake Charles Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 1/01/29	1,500	1,782,705
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 5/15/29	1,215	1,322,904
		3,105,609
Massachusetts 1.0%		
Massachusetts Development Finance Agency, Refunding RB, Emmanuel College Issue, Series A,		
4.00%, 10/01/46	520	525,938
Massachusetts HFA, Refunding RB, Series C, AMT, 5.35%, 12/01/42	1,235	1,319,314
		1,845,252
Michigan 1.1%		
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V,		
8.25%, 9/01/18 (a)	1,910	2,165,902
Minnesota 0.8%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):	205	227.097
6.50%, 11/15/18 (a)	205 1,120	227,987
6.50%, 11/15/38	1,120	1,231,137
		1,459,124
Mississippi 2.4%	2.505	2.456.204
Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM), 6.88%, 12/01/40 Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University	2,595	3,456,384
Improvement Project, 5.25%, 8/01/38	1,000	1 196 190
improvement Project, 5.25%, 8/01/38	1,000	1,186,180
N. 1. 280		4,642,564
Nevada 3.7%  Country of Clork Nevada APR Lee Veges McCorron International Aiment Series A (ACM)		
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM),	1.410	1 550 507
5.25%, 7/01/39  County of Clark Navada, GO, Limited Tay, 5,00%, 6/01/38	1,410 3,500	1,558,586
County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38	3,500 <b>Par</b>	3,704,435
Municipal Bonds	(000)	Value
Nevada (continued)	(000)	7 aluc
County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/19 (a)	\$ 1,500	\$ 1,666,485
2	,200	,,.00

	6,929,506	
2 000	2.400.620	
,		
790	899,368	
020	1.077.222	
2,100	2,316,993	
1.700	1.061.774	
1,000	1,095,950	
	16,344,164	
3,410	3,766,686	
1,305	1,512,325	
2,510	2,932,659	
2,000	2,309,700	
	10,521,370	
	7- 7- 1	
2,000	2,373,160	
,		
2,555	2,588,036	
1,000	979,550	
1,000 4,990	979,550 5,697,233	
,	· · · · · · · · · · · · · · · · · · ·	
4,990	5,697,233	
4,990	5,697,233 1,143,760	
4,990	5,697,233	
4,990 1,000	5,697,233 1,143,760 7,820,543	
4,990	5,697,233 1,143,760	
4,990 1,000 2,180	5,697,233 1,143,760 7,820,543 2,604,402	
4,990 1,000 2,180 1,000	5,697,233 1,143,760 7,820,543 2,604,402 1,143,500	
4,990 1,000 2,180 1,000 1,695	5,697,233 1,143,760 7,820,543 2,604,402 1,143,500 1,993,388	
4,990 1,000 2,180 1,000 1,695 1,000	5,697,233 1,143,760 7,820,543 2,604,402 1,143,500 1,993,388 1,145,450	
4,990 1,000 2,180 1,000 1,695 1,000 1,095	5,697,233 1,143,760 7,820,543 2,604,402 1,143,500 1,993,388 1,145,450 1,241,522	
4,990 1,000 2,180 1,000 1,695 1,000	5,697,233 1,143,760 7,820,543 2,604,402 1,143,500 1,993,388 1,145,450	
4,990 1,000 2,180 1,000 1,695 1,000 1,095	5,697,233 1,143,760 7,820,543 2,604,402 1,143,500 1,993,388 1,145,450 1,241,522	
4,990 1,000 2,180 1,000 1,695 1,000 1,095	5,697,233 1,143,760 7,820,543 2,604,402 1,143,500 1,993,388 1,145,450 1,241,522 2,946,450	
	1,305 2,510 2,000 2,000	3,000 3,408,630 790 899,368  930 1,067,333 2,100 2,316,993  1,780 1,961,774 3,170 3,472,988 1,890 2,121,128 1,000 1,095,950  16,344,164  3,410 3,766,686 1,305 1,512,325 2,510 2,932,659 2,000 2,309,700  10,521,370  2,000 2,373,160

See Notes to Financial Statements.

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

	Par	
Municipal Bonds Texas 22.1%	(000)	Value
Austin Community College District Public Facility Corp., RB, Educational Facilities Project, Round		
Rock Campus, 5.25%, 8/01/18 (a)	\$ 2,500	\$ 2,689,575
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 3/01/37	1,360	1,601,291
City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st Lien, Series A	,	,,,,,
(AGC):		
6.00%, 5/15/19 (a)	3,790	4,266,706
6.00%, 11/15/35 Dallas Area Rapid Transit, Refunding RB, Senior Lien (a):	210	236,712
5.25%, 12/01/18	1,490	1,623,891
5.25%, 12/01/18	1,110	1,209,745
Dallas-Fort Worth International Airport, ARB, Joint Improvement, AMT:	1,110	1,209,743
Series A, 5.00%, 11/01/38	2,965	3,261,500
Series H, 5.00%, 11/01/37	2,200	2,468,004
Lower Colorado River Authority, Refunding RB, 5.50%, 5/15/33	1,240	1,472,984
North Texas Tollway Authority, RB, Special Projects, Series A, 5.50%, 9/01/41	3,150	3,710,039
North Texas Tollway Authority, Refunding RB, 1st Tier System:		
(NPFGC), 5.75%, 1/01/18 (a)	1,835	1,939,356
(NPFGC), 5.75%, 1/01/40	590	619,583
Series A, 5.63%, 1/01/18 (a)	2,940	3,102,935
Series A, 5.63%, 1/01/33	3,645	3,822,949
Series S, 5.75%, 1/01/18 (a)	5,360	5,664,823
Series S, 5.75%, 1/01/18 (a)	2,460	2,599,900
Series SE, 5.75%, 1/01/40	915	962,525
Red River Education Financing Corp., RB, Texas Christian University Project, 5.25%, 3/15/38	620	729,424
		41,981,942
Virginia 1.1%		
City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 1/01/43	570	650,216
Virginia Public School Authority, RB, Fluvanna County School Financing, 6.50%, 12/01/18 (a)	1,300	1,450,865
		2,101,081
Washington 1.5%		
City of Seattle Washington Municipal Light & Power, Refunding RB, Series A, 5.25%, 2/01/36	1,375	1,582,611
State of Washington, GO, Various Purposes, Series B, 5.25%, 2/01/36	1,075	1,244,033
		2,826,644
Total Municipal Bonds 132.6%		251,275,385
		- ,,
Municipal Bonds Transferred to		
Tender Option Bond Trusts (f)		
Colorado 3.2%		
Colorado Health Facilities Authority, RB, Catholic Health, Series C-3 (AGM), 5.10%, 4/29/18 (a)	5,610	5,965,113
Connecticut 1.1%		
Connecticut State Health & Educational Facility Authority, Refunding RB, Trinity Health Credit Group,	1.771	2 0 4 0 2 0 1
5.00%, 12/01/45	1,771	2,049,381
District of Columbia 0.6%  District of Columbia Water & Savan Authority, Refunding RR, Saring Lian, Saring A, 6,00%		
District of Columbia Water & Sewer Authority, Refunding RB, Senior Lien, Series A, 6.00%, 10/01/18 (a)(g)	1,039	1,140,083
Florida 4.3%	1,039	1,140,003
County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1,		
6.00%, 7/01/18 (a)	7,500	8,136,450
Municipal Bonds Transferred to	7,500	0,150,450
	D.	
Total or Ontion Donal Transfer (f)	Par	V-l
Tender Option Bond Trusts (f)	(000)	Value
Illinois 1.4% City of Chicago Illinois, Refunding RB, Waterworks, 2nd Lien (AGM), 5.25%, 11/01/33	2 508	\$ 2,645,824
City of Chicago Illinois, Refunding RB, Waterworks, 2nd Lien (AGM), 5.25%, 11/01/33	2,508	\$ 2,645,824

Kentucky 0.8%			
Kentucky State Property & Building Commission, Refunding RB, (AGC):			
5.25%, 2/01/19 (a)	1,246	1,354,337	
5.25%, 2/01/27	160	173,829	
		1.700.177	
Michigan 1.8%		1,528,166	
Michigan State Building Authority, Refunding RB, Facilities Program, Series I,			
5.00%, 10/15/45	3,020	3,483,540	
Nevada 5.1%	3,020	3,463,340	
County of Clark Nevada Water Reclamation District, GO (a): Limited Tax, 6.00%, 7/01/18	5,000	5,422,550	
	3,749	4,189,479	
Series B, 5.50%, 7/01/19	3,749	4,189,479	
		9,612,029	
New Jersey 1.3%			
New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC,			
5.25%, 10/01/29	2,289	2,409,391	
New York 5.2%			
City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-3,			
17.38%, 1/15/39 (b)(e)	4,530	5,286,398	
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority			
Consolidated Bonds, 5.25%, 12/15/43	1,400	1,519,087	
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,			
5.75%, 11/15/51 (g)	2,660	3,120,684	
		9,926,169	
Pennsylvania 0.7%			
County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, 5.00%, 8/15/38	1,180	1,354,215	
Utah 0.6%			
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	1,005	1,085,781	
Total Municipal Bonds Transferred to			
Tender Option Bond Trusts 26.1%		49,336,142	
Total Long-Term Investments			
(Cost \$273,558,784) 158.7%		300,611,527	
Short-Term Securities	Shares		
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (h)(i)	1,556,554	1,556,710	
Total Short-Term Securities			
(Cost \$1,556,554) 0.8%		1,556,710	
Total Investments (Cost \$275,115,338) 159.5%		302,168,237	
Other Assets Less Liabilities (0.1)%		(258,269)	
Liability for TOB Trust Certificates, Including Interest		(230,207)	
Expense and Fees Payable (13.4)%		(25,356,328)	
VMTP Shares, at Liquidation Value (45.9)%		(87,000,000)	
Tirri Shares, at Enquidation Value (45.7) /0		(07,000,000)	
Net Assets Applicable to Common Shares 100.0%		\$ 189,553,640	
100.0 //		Ψ 107,555,040	

See Notes to Financial Statements.

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

#### Notes to Schedule of Investments

- (a) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (b) Variable rate security. Rate as of period end.
- (c) Zero-coupon bond.
- (d) When-issued security.
- (e) 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.
- (f) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (g) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between May 7, 2018 to November 15, 2019, is \$2,230,645. See Note 4 of the Notes to Financial Statements for details.
- (h) During the six months ended October 31, 2016, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

A SCILIA to	Shares Held at April 30,	Net	Shares Held at October 31,	Value at October 31,	Incomo	Realized
Affiliate BlackRock Liquidity Funds, MuniCash, Institutional	2016	Activity	2016	2016	Income	Gain
Class	1,352,893	203,661	1,556,554	\$ 1,556,710	\$ 1,083	\$ 20

(i) Current yield as of period end.

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

#### **Futures Contracts** Contracts Unrealized **Notional Value** Expiration Appreciation Short Issue 1,811 5-Year U.S. Treasury Note December 2016 241,594 (2) \$ (29)10-Year U.S. Treasury Note December 2016 \$ 3,759,125 50,275 Long U.S. Treasury Bond (19)December 2016 \$ 3,091,656 107,371 Ultra U.S. Treasury Bond December 2016 527,813 22,731 (3)

Total \$ 182,188

#### Derivative Financial Instruments Categorized by Risk Exposure

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

					Foreign			
					Currency	Interest		
		Commodity	Credit	Equity	Exchange	Rate	Other	
Assets Derivative Fi	inancial Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts	Net unrealized appreciation <sup>1</sup>					\$ 182,188		\$ 182,188
1 - 1 - 1 - 1	1 1 (1 1 1 ) 0 .			11 1 6 1				

<sup>1</sup> 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 six months ended October 31, 2016, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	Credit Contracts	Equity Contracts	Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total	
Futures contracts					\$ 93,428		\$ 93,428	
Net Change in Unrealized Appreciation (Depreciation) on:								
Futures contracts					\$ 132,651		\$ 132,651	

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short \$8,022,148

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

See Notes to Financial Statements.

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

#### Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 300,611,527		\$ 300,611,527
Short-Term Securities	\$ 1,556,710			1,556,710
Total	\$ 1,556,710	\$ 300,611,527		\$ 302,168,237

# Derivative Financial Instruments <sup>2</sup> Assets: Interest rate contracts \$ 182,188 \$ 182,188

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

	Level 1	Level 2	Level 3	Total
Assets:				
Cash pledged for futures contracts	\$ 126,150			\$ 126,150
Liabilities:				
TOB Trust Certificates		\$ (25,313,395)		(25,313,395)
VMTP Shares at Liquidation Value		(87,000,000)		(87,000,000)
Total	\$ 126,150	\$ (112,313,395)		\$ (112,187,245)

During the six months ended October 31, 2016, there were no transfers between levels.

See Notes to Financial Statements.

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OCTOBER 31, 2016

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

<sup>&</sup>lt;sup>2</sup> Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

# Schedule of Investments October 31, 2016 (Unaudited)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Alabama 2.8%	(000)	value	
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital			
(AGC), 6.00%, 6/01/19 (a)	\$ 4,615	\$ 5,200,090	
County of Jefferson Alabama, RB, Limited Obligation School, Series A:			
5.50%, 1/01/21	5,500	5,530,305	
5.25%, 1/01/23	6,500	6,535,815	
		17,266,210	
Arizona 3.5%		2,,22,22	
Arizona Board of Regents, University of Arizona, RB, 5.00%, 8/01/28	2,000	2,293,600	
Arizona Health Facilities Authority, Refunding RB, Phoenix Children s Hospital, Series A,			
5.00%, 2/01/30	2,685	2,972,805	
Arizona State University, RB, Series D, 5.00%, 7/01/32	1,350	1,616,126	
City of Phoenix Arizona IDA, RB, Facility, Legacy Traditional Schools Project, Series A,			
5.75%, 7/01/24 (b)	750	851,775	
City of Tucson Arizona, COP, Refunding, (AGC), 4.00%, 7/01/20	2,325	2,543,782	
County of Pinal Arizona Electric District No. 3, Refunding RB, 5.00%, 7/01/21 (a)	1,600	1,875,104	
Glendale Union School District No. 205, GO, Series C:			
5.00%, 7/01/24	1,945	2,335,692	
5.00%, 7/01/27	500	587,210	
Phoenix-Mesa Gateway Airport Authority, RB, Mesa Project, AMT:	700	707.075	
5.00%, 7/01/27	700	796,075	
5.00%, 7/01/32 South delt IDA Defending DD Control de Healthoure Sonice C (ACM) 5.00% 0/01/35	1,925	2,139,022 2,254,282	
Scottsdale IDA, Refunding RB, Scottsdale Healthcare, Series C (AGM), 5.00%, 9/01/35 State of Arizona, COP, Department of Administration, Series A (AGM), 4.25%, 10/01/23	2,050 1,000	1,072,910	
State of Arizona, COP, Department of Administration, Series A (AGM), 4.25%, 10/01/25	1,000	1,072,910	
		21,338,383	
Arkansas 1.0%	400	554.050	
Arkansas State University, RB, 5.00%, 12/01/33	480	554,078	
City of Benton, RB, 5.00%, 6/01/29	1,055	1,248,877	
University of Arkansas, Refunding RB:	2.215	2765 476	
5.00%, 3/01/31 5.00%, 3/01/34	2,315 1,270	2,765,476 1,499,083	
5.00%, 5/01/54	1,270	1,499,083	
		6,067,514	
California 3.9%			
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 5.00%, 8/15/22	2,135	2,474,935	
California Health Facilities Financing Authority, Refunding RB, 5.00%, 11/15/29	1,930	2,354,195	
California Infrastructure & Economic Development Bank, Refunding RB, 4.00%, 11/01/31	1,335	1,464,522	
California Pollution Control Financing Authority, RB, Mandatory Put Bonds, Republic Services, Inc.	605	620.714	
Project, Series B, AMT, 5.25%, 6/01/23 (c) California Pollution Control Financing Authority, Refunding RB, Pacific Gas, Series C, AMT (NPFGC),	605	629,714	
4.75%, 12/01/23	5,000	5,105,600	
City of San Jose California, Refunding ARB, Series A-1, AMT, 5.00%, 3/01/25	2,000	2,246,240	
State of California, GO:	2,000	2,240,240	
5.50%, 4/01/28	15	15,061	
Various Purposes, 5.00%, 11/01/17 (a)	1,235	1,287,574	
Various Purposes, 5.75%, 4/01/31	7,000	7,772,800	
Various Purposes, 5.00%, 11/01/32	765	794,605	
•			
		24,145,246	
	Par	27,17 <i>3,2</i> 40	
M ' ID I	(000)	X7.1	
Municipal Bonds	(000)	Value	
Colorado 1.0%  Denver Lishen Penewel Authority, Perfunding Tay Allegation Penel Stanlaton, Senior Serios A.1			
Denver Urban Renewal Authority, Refunding, Tax Allocation Bond, Stapleton, Senior-Series A-1,	¢ 2.500	¢ 2.062.225	
5.00%, 12/01/23	\$ 2,500	\$ 2,963,325	

Park Creek Metropolitan District, Refunding, Tax Allocation Bonds, 5.00%, 12/01/34	500	570,020	
University of Northern Colorado, Refunding RB, Series A, 5.00%, 6/01/31	2,000	2,350,960	
		5,884,305	
Connecticut 3.4%			
Connecticut State Health & Educational Facility Authority, Refunding RB:			
5.00%, 12/01/33	4,015	4,775,160	
Lawrence & Memorial Hospital, Series F, 5.00%, 7/01/31	4,530	5,004,744	
University of Connecticut, RB, Series A:			
5.00%, 3/15/31	5,025	6,022,261	
5.00%, 3/15/32	4,000	4,768,160	
		20,570,325	
Florida 6.7%			
County of Broward Florida School Board, COP, Refunding, Series A (AGM), 5.00%, 7/01/24 County of Lee Florida, Refunding ARB, Series A, AMT:	10,000	11,440,500	
5.50%, 10/01/23	1,000	1,164,600	
(AGM), 5.00%, 10/01/27	1,635	1,852,422	
County of Miami-Dade Florida, RB, AMT, Series B:			
6.00%, 10/01/28	3,470	4,268,482	
6.00%, 10/01/29	3,480	4,264,636	
County of Miami-Dade Florida Educational Facilities Authority, Refunding RB, Series A, 5.00%,			
4/01/32	5,020	5,888,108	
County of Miami-Dade Florida Transit System Sales Surtax Revenue, Refunding RB, 5.00%, 7/01/32	1,500	1,746,915	
County of Miami-Dade Florida Water & Sewer System Revenue, Refunding RB, Series C (BHAC), 5.00%, 10/01/18 (a)	8,000	8,621,840	
Midtown Miami Community Development District, Refunding, Special Assessment Bonds, Series A, 4.25%, 5/01/24	1,665	1,784,947	
Sterling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, 5.50%, 11/01/15 (d)(e)	150	104,976	
		41 127 426	
Georgia 1.9%		41,137,426	
City of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32	10,000	11,903,700	
Hawaii 0.9%			
State of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29  Idaho 0.4%	5,000	5,686,550	
Boise State University, Refunding RB, Series A:			
5.00%, 4/01/32	1,300	1,565,109	
5.00%, 4/01/33	1,000	1,198,370	
	,	, ,	
TIP 1 1/ 00		2,763,479	
Illinois 16.8%  City of Chicago Illinois Midway International Airport Defunding ADD 2nd Lian Series A			
City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A:	5 000	5 647 250	
5.00%, 1/01/32	5,000	5,647,250	
AMT, 5.50%, 1/01/32  City of Chicago Illinois O. Haro International Airport, Pofunding GAPP, AMT, Sories Ct.	1,500	1,734,285	
City of Chicago Illinois O Hare International Airport, Refunding GARB, AMT, Series C:	1,350	1 570 302	
5.25%, 1/01/28 5.25%, 1/01/29	3,020	1,579,392 3,512,411	
J. L.J. 10, 11011 L.7	3,020	3,312,411	

See Notes to Financial Statements.

RB, BRCC Facilities Corp. Project:

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

	Par	
Municipal Bonds	(000)	Value
llinois (continued)		
ity of Chicago Illinois O Hare International Airport, RB, Refunding GARB, 5.00%, 1/01/32	\$ 3,745	\$ 4,381,350
ity of Chicago Illinois O Hare International Airport, Refunding GARB, Senior Lien, Series A, AMT,	12.000	47.000.040
00%, 1/01/23	13,000	15,292,940
ity of Chicago Illinois Transit Authority, RB, 5.25%, 12/01/31	3,700	4,132,234
linois State Toll Highway Authority, Refunding RB, Senior, Series A, 5.00%, 12/01/32	5,690	6,736,107
Iadison-Macoupin Etc. Counties Community College District No. 536, GO, Refunding, Lewis &		
lark Community College:	175	526,566
00%, 5/01/30	475 500	554,280
00%, 5/01/31 00%, 5/01/32	500	553,560
IcHenry County Conservation District, GO, 5.13%, 2/01/17 (a)	12,695	12,834,899
ailsplitter Tobacco Settlement Authority, RB:	12,093	12,834,899
50%, 6/01/23	3,500	4,057,620
25%, 6/01/24	11,750	11,884,067
tate of Illinois, GO:	11,730	11,864,007
.25%, 2/01/30	5,000	5,445,450
.25%, 2/01/30 .00%, 5/01/30	10,000	10,595,900
tate of Illinois Toll Highway Authority, RB, Series A, 5.00%, 1/01/34	9,140	10,466,123
Fillage of Hodgkins Illinois, RB, MBM Project, AMT, 5.90%, 11/01/17	3,085	3,090,892
mage of Hougkins limiols, RD, MDM Froject, AMT, 5.50%, 11/01/17	3,003	3,070,072
		103,025,326
ndiana 5.9%	4.000	5 100 5:5
lity of Whiting Indiana, RB, BP Products North America, Inc. Project, 5.25%, 1/01/21	4,800	5,482,512
ounty of Jasper Indiana, Refunding RB, Northern Indiana Public Service Co., Series C (NPFGC), .85%, 4/01/19	2,000	2,187,800
diana Finance Authority, RB, Wastewater, 1st Lien, Series A, 5.25%, 10/01/31	10,000	11,744,900
ndiana Finance Authority, Refunding RB, US Steel Corp. Project, 6.00%, 12/01/19	5,000	5,021,400
ndiana Municipal Power Agency, Refunding RB, Series A, 5.00%, 1/01/33	10,000	11,842,200
		36,278,812
owa 1.3%		30,270,012
owa Higher Education Loan Authority, RB, Private College Facility:		
.25%, 4/01/23	695	808,000
.25%, 4/01/24	730	847,333
.25%, 4/01/25	520	602,612
.25%, 4/01/26	360	416,023
owa Higher Education Loan Authority, Refunding RB:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
rake University Project, 4.00%, 4/01/27	620	706,112
rake University Project, 4.00%, 4/01/28	750	845,040
rivate College Facility, 5.00%, 9/01/20 (a)	2,315	2,645,119
rivate College Facility, Upper Iowa University Project, 5.00%, 9/01/20 (f)	1,000	1,137,760
		8.007,999
ansas 1.4%		.,,
ansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt Obligated		
roup, Series C, 5.00%, 11/15/23	1,500	1,657,920
eward County Unified School District No. 480 Liberal, GO, Refunding, 5.00%, 9/01/22 (a)	6,000	6,872,400
, , , , , , , , , , , , , , , , , , , ,	,	, ,
		8,530,320
	Par	
Aunicipal Bonds	(000)	Value
ouisiana 4.0%	` ,	
ity of Bossier City Louisiana Utilities, Refunding RB, 5.00%, 10/01/32	\$ 2,000	\$ 2,363,360
ity of New Orleans Louisiana Aviation Board, Refunding GARB, Restructuring, Series A-2 (AGC), 00%, 1/01/23	850	931,609
No. 1761725  Ouisiana Local Government Environmental Facilities & Community Development Authority, Refunding B. BRCC Facilities Corp. Project:	030	751,007

5.00%, 12/01/27	3,445	3,941,941	
5.00%, 12/01/28	3,715	4,250,889	
New Orleans Aviation Board, RB, Series A:			
5.00%, 1/01/32	1,000	1,155,620	
5.00%, 1/01/33	1,000	1,151,690	
State of Louisiana Gasoline & Fuels Tax Revenue, Refunding RB, 4.00%, 5/01/34	5,750	6,199,822	
Terrebonne Levee & Conservation District, RB, Sales Tax, 5.00%, 7/01/28	3,660	4,179,940	
	,,,,,,,	, ,	
		24 174 071	
24.		24,174,871	
Maine 0.3%			
Portland Housing Development Corp., Refunding RB, Senior Living, Retirement Facilities, Series A,			
6.00%, 2/01/34	1,965	1,968,085	
Maryland 0.8%			
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.13%, 6/01/20	1,615	1,746,719	
Maryland Health & Higher Educational Facilities Authority, RB, Johns Hopkins Health System, Series B,			
5.00%, 7/01/33	1,140	1,303,271	
Maryland Health & Higher Educational Facilities Authority, Refunding RB, 5.00%, 7/01/33	1,500	1,747,590	
		4 707 590	
M		4,797,580	
Massachusetts 0.8%			
Massachusetts Development Finance Agency, RB, Dana-Farber Cancer Institute Issue, Series N,	1.200	4.540.440	
5.00%, 12/01/33	1,300	1,548,443	
Massachusetts Development Finance Agency, Refunding RB, 5.00%, 1/01/31	1,730	1,992,424	
Massachusetts Health & Educational Facilities Authority, Refunding RB, Winchester Hospital,			
5.00%, 7/01/25	1,060	1,178,423	
		4,719,290	
Michigan 3.1%		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Manistee Area Public Schools, GO, Refunding, (Q-SBLF), 5.00%, 5/01/25	1,000	1,142,090	
Michigan Finance Authority, Refunding RB, Senior Lien, Detroit Water and Sewer, Series C-3 (AGM),	1,000	1,142,000	
5.00%, 7/01/31	4,000	4,630,120	
Michigan State Building Authority, Refunding RB, Facilities Program, Series II-A, 5.00%, 10/15/24	2,500	2,883,175	
Michigan State Bunding Authority, Refunding RB, Henry Ford Health System,	2,300	2,003,173	
5.25%, 11/15/19 (a)	4.000	5.511.560	
	4,900	5,511,569	
State of Michigan, Refunding RB, 5.00%, 3/15/27	3,750	4,677,112	
		18,844,066	
Minnesota 1.3%			
City of Minneapolis, RB, YMCA of the Greater Twin Cities Project:			
4.00%, 6/01/30	150	163,454	
4.00%, 6/01/31	50	54,050	
Minnesota Higher Education Facilities Authority, Refunding RB:		- ',"- "	
St. Olaf College, Series 8-N, 4.00%, 10/01/33	750	827,445	
University of St. Thomas, Series 8-L, 5.00%, 4/01/35	500	584,175	
Carretony of the House, wellow of the House	200	501,175	

See Notes to Financial Statements.

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OCTOBER 31, 2016

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

	Par				
Municipal Bonds	(000)	Value			
Minnesota (continued)	(000)	, uruc			
University of Minnesota, RB, Biomedical Science Research Facilities Funding Program:					
Series B, 5.00%, 8/01/36	\$ 1,000	\$ 1,149,790			
Series C, 5.00%, 8/01/27	1,390	1,671,739			
Series C, 5.00%, 8/01/28	740	889,162			
Series C, 5.00%, 8/01/29	1,555	1,858,629			
Series C, 5.00%, 8/01/30	835	992,414			
		8,190,858			
Montana 0.4%		0,170,030			
County of Gallatin Montana School District No 7 Bozeman, GO, 4.00%, 12/01/31	340	381,983			
County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 6/15/30	500	595,805			
Montana State Board of Regents, RB, 5.00%, 11/15/30	1,000	1,196,780			
6	-,	-,-, -,			
		2 174 569			
N-b		2,174,568			
Nebraska 1.1% County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30	900	020 176			
	800	930,176			
County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 1/01/30	1,000	1 115 000			
Nebraska Public Power District, Refunding RB:	1,000	1,115,000			
Series A, 5.00%, 1/01/30	1,000	1,167,940			
	2,000	2,319,720			
Series A, 5.00%, 1/01/32 Series A-1, 3.00%, 1/01/33	900	920,313			
Selies A-1, 5.00%, 1/01/55	900	920,313			
		6,453,149			
Nevada 1.6%					
County of Clark Nevada Department of Aviation, Refunding RB, 5.00%, 7/01/33	5,000	5,791,400			
County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24	3,800	4,150,094			
		9,941,494			
New Jersey 21.6%					
County of Essex New Jersey Improvement Authority, LRB, Newark Project, Series A (AGM),					
5.00%, 11/01/20	2,000	2,195,840			
New Jersey EDA, RB, AMT:					
Continental Airlines, Inc. Project, 5.13%, 9/15/23	6,040	6,719,923			
Goethals Bridge Replacement Project, Private Activity Bond, 5.50%, 1/01/26	1,500	1,758,075			
Goethals Bridge Replacement Project, Private Activity Bond, 5.50%, 1/01/27	1,000	1,170,640			
New Jersey EDA, Refunding RB:					
New Jersey American Water Co., Series E, AMT, 4.70%, 12/01/25	3,000	3,260,610			
School Facilities Construction, Series AA, 4.25%, 12/15/24	3,850	3,975,857			
School Facilities Construction, Series EE, 5.00%, 9/01/23	3,465	3,762,574			
New Jersey Educational Facilities Authority, RB, Higher Education Facilities Trust Fund,	10.000	11 210 000			
5.00%, 6/15/28	10,000	11,219,000			
New Jersey Educational Facilities Authority, Refunding RB, 5.00%, 7/01/30	5,000	5,857,900			
New Jersey Higher Education Student Assistance Authority, Refunding RB: Series 1, AMT, 5.50%, 12/01/26	1 240	1 409 221			
Student Loan, Series 1A, 4.75%, 12/01/21	1,340 1,555	1,498,321			
New Jersey State Turnpike Authority, 5.00%, 1/01/32	12,000	1,654,691 14,106,360			
New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29	10,000	11,738,400			
New Jersey State Turnpike Authority, Retunding RD, Series B, 3.00%, 1/01/29	Par	11,738,400			
	1 41				
W ** ID I	(000)	*7.1			
Municipal Bonds	(000)	Value			
New Jersey (continued)					
New Jersey Transportation Trust Fund Authority, RB:	¢ 2,000	\$ 2.210,000			
5.00%, 6/15/30 (g)	\$ 2,000	\$ 2,219,000			
Series B, 5.25%, 6/15/26  Transportation Program Sories A A 5.25% 6/15/21	3,500	3,894,940			
Transportation Program, Series AA, 5.25%, 6/15/31	12,000	13,404,000			
Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24	2,250	2,531,880 3,582,775			
Transportation System, Series A, 5.25%, 6/15/24	3,185	3,582,775			

Transportation System, Series B, 5.50%, 6/15/31	13,970	15,671,546	
Transportation System, Series C, 5.25%, 6/15/32	10,000	11,190,000	
Newark Housing Authority, RB, Series A:	.,	,,	
5.00%, 12/01/23	1,230	1,457,156	
5.00%, 12/01/25	1,345	1,576,138	
South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/19 (a)	1,375	1,481,865	
State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28	5,000	5,952,700	
•			
		131,880,191	
New Mexico 1.3%		131,000,151	
County of Albuquerque Bernalillo New Mexico Water Utility Authority, Refunding RB,			
4.00%, 7/01/33	4,510	4,927,400	
New Mexico Hospital Equipment Loan Council, Refunding RB, 5.00%, 8/01/31	2,500	2,975,375	
5 · · · · · · · · · · · · · · · · · · ·	_,	_,, ,	
		7 002 775	
New York 19.3%		7,902,775	
Build NYC Resource Corp., Refunding RB, 5.00%, 7/01/33	3,085	3,568,142	
City of New York New York, GO, Refunding, Series A, 5.00%, 8/01/29	6,125	7,440,037	
City of New York New York, GO:	0,123	7,440,037	
Sub-Series B-1, 5.25%, 9/01/22	4,250	4,588,045	
Sub-Series I-1, 5.50%, 4/01/21	5,000	5,524,800	
Sub-Series-D- 1, 5.13%, 12/01/17 (a)	2,730	2,858,665	
Sub-Series-D- 1, 5.13%, 12/01/26	1,885	1,971,993	
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3,	-,	-,,,,,,	
5.00%. 1/15/23	3,560	3.873.814	
County of Monroe New York Industrial Development Corp., Refunding RB, Series A, 5.00%, 7/01/29	5,695	6,809,284	
County of Nassau New York, GO, Series A:			
5.00%, 1/01/32	1,000	1,182,070	
5.00%, 1/01/33	3,110	3,662,429	
County of Westchester New York Healthcare Corp., Refunding RB, Senior Lien, Remarketing, Series			
A:			
5.00%, 11/01/24	5,470	6,266,213	
5.00%, 11/01/30	655	732,552	
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.50%, 4/01/19 (a)	1,000	1,107,050	
Metropolitan Transportation Authority, RB:			
Sub-Series B-1, 5.00%, 11/15/24	2,300	2,713,011	
Sub-Series B-4, 5.00%, 11/15/24	1,500	1,769,355	
New York City Trust for Cultural Resources, Refunding RB, Carnegie Hall, Series A, 5.00%,			
12/01/29	2,750	3,050,575	
New York State Dormitory Authority, RB:	2 625	2 000 450	
Mental Health Services (AGM), 5.00%, 8/15/18 (a)	3,625	3,890,459	
Mental Health Services (AGM), 5.00%, 2/15/22	325	348,501	
North Shore-Long Island Jewish Health System, Series A, 5.50%, 5/01/19 (a)	1,495	1,662,275	
New York State Dormitory Authority, Refunding RB:	490	520.942	
4.25%, 9/01/19 (a) 5.00%, 7/01/20	480	520,843	
5.00%, 7/01/30	1,555	1,899,541	

See Notes to Financial Statements.

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

	Par	
Municipal Bonds	(000)	Value
Municipal Bonds New York (continued)	(000)	value
New York State Thruway Authority, RB, Junior Lien, Series A:		
5.00%, 1/01/33	\$ 4,500	\$ 5,343,390
5.00%, 1/01/34	2,000	2,365,920
Port Authority of New York & New Jersey, ARB, JFK International Air Terminal LLC Project, 5.00%, 12/01/20	2,475	2,788,533
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 152nd Series, AMT,	_,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5.00%, 11/01/23	1,000	1,058,430
Port Authority of New York & New Jersey, Refunding RB, 5.00%, 11/01/28	6,185	7,605,138
State of New York Dormitory Authority, RB:		
Fordham University, Series A, 5.25%, 7/01/25	900	1,038,159
Icahn School of Medicine at Mount Sinai, Series A, 5.00%, 7/01/32	9,000	10,483,830
Mental Health Services (AGM), 5.00%, 8/15/18 (a)	10	10,736
Mental Health Services (AGM), 5.00%, 8/15/18 (a)	30	32,208
Mental Health Services, 2nd Series (AGM), 5.00%, 8/15/18 (a)	10	10,736
Municipal Health Facilities Lease, Sub-Series 2-4, 5.00%, 1/15/27	6,900	7,232,235
New York University Hospitals Center, Series A, 5.00%, 7/01/20 (a)	1,725	1,968,760
New York University Hospitals Center, Series A, 5.13%, 7/01/20 (a)	1,670	1,913,486
State of New York Dormitory Authority, Refunding RB, North Shore-Long Island Jewish Obligated	2.040	2 (10 200
Group, Series A, 5.00%, 5/01/32	3,060	3,619,399
State of New York Urban Development Corp., RB, Service Contract, Series B, 5.00%, 1/01/21	6,500	6,943,170
		117,853,784
North Carolina 0.3%		
North Carolina Medical Care Commission, Refunding RB, WakeMed, Series A, 5.00%, 10/01/31  Ohio 1.2%	1,500	1,712,775
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1, 5.25%, 2/15/31  Oklahoma 0.8%	6,000	7,119,480
Oklahoma City Public Property Authority, Refunding RB:		
5.00%, 10/01/27	1,190	1,433,831
5.00%, 10/01/28	1,265	1,511,030
5.00%, 10/01/29	1,400	1,661,254
		4,606,115
Oregon 2.5%		
County of Klamath Oregon School District, GO:	1.000	1 105 070
5.00%, 6/15/30	1,000	1,185,870
5.00%, 6/15/31  County of Unsatile Oregon School District No. 16D Pandleton, CO. Sories A. 5.00%, 6/15/22	1,000 2,000	1,182,460 2,367,840
County of Umatilla Oregon School District No. 16R Pendleton, GO, Series A, 5.00%, 6/15/32		
County of Yamhill Oregon School District No. 40 McMinnville, GO, 4.00%, 6/15/33 Klamath Falls Intercommunity Hospital Authority, Refunding RB, Sky Lakes Medical Center Project:	1,380	1,533,566
5.00%, 9/01/30	400	477,448
5.00%, 9/01/31	300	354,963
5.00%, 9/01/32	540	635,888
Oregon Health & Science University, Refunding RB, Series B, 5.00%, 7/01/33	2,500	3,019,350
Oregon State Facilities Authority, Refunding RB, Reed College Project, Series A, 5.00%, 7/01/29	1,835	2,059,421
State of Oregon, GO, Series H, 5.00%, 5/01/36	2,000	2,331,440
		15,148,246
	Par	
Municipal Bonds	(000)	Value
Pennsylvania 4.1%		
City of Philadelphia Pennsylvania, ARB, Series A, AMT, 5.00%, 6/15/20	\$ 2,895	\$ 2,967,578
County of Allegheny Pennsylvania, GO, Refunding, Series C-68, 5.00%, 11/01/25	2,515	2,909,654
County of Allegheny Pennsylvania, GO, Series C-67:		
5.00%, 11/01/25	2,700	3,133,539
5.00%, 11/01/26	2,375	2,728,044
Pennsylvania Turnpike Commission, RB:		

Series B, 5.00%, 12/01/32	1,500	1,757,760	
Sub-Series B, 5.25%, 12/01/31	4,000	4,544,440	
South Fork Municipal Authority, Refunding RB, Conemaugh Valley Memorial Hospital, Series A	1,000	1,5 1 1,1 10	
(AGC), 6.00%, 7/01/20 (a)	6,225	7,308,274	
		25,349,289	
Puerto Rico 1.6%			
Puerto Rico Housing Finance Authority, Refunding RB, M/F Housing, Subordinate, Capital Fund			
Modernization, 5.13%, 12/01/27	9,000	9,615,330	
Rhode Island 1.8%	,		
Narragansett Bay Commission, Refunding RB, Series B, 5.00%, 9/01/32	4,150	4,965,309	
Providence Redevelopment Agency, Refunding RB, Series A, 5.00%, 4/01/29	1,000	1,128,530	
Rhode Island Health & Educational Building Corp., RB, City of Newport Issue Financing Program,	1,000	1,120,000	
Series C, 5.00%, 5/15/30	2,305	2,641,092	
Rhode Island Health & Educational Building Corp., Refunding RB, 5.00%, 9/01/32	2,000	2,375,760	
Riode Island Teathin & Educational Burlaing Corp., Retaining RB, 3.00%, 7/01/32	2,000	2,373,700	
		11,110,691	
South Carolina 1.9%			
South Carolina State Public Service Authority, Refunding RB, Series A, 5.00%, 12/01/34	10,000	11,856,200	
South Dakota 0.2%			
South Dakota Health & Educational Facilities Authority, Refunding RB, Regional Health, 5.00%,			
9/01/25	1,000	1,120,360	
Tennessee 2.0%			
County of Memphis-Shelby Tennessee Sports Authority, Inc., Refunding RB, Memphis Arena			
Project:			
Series A, 5.00%, 11/01/23	2,695	2,971,103	
Series B, 5.00%, 11/01/22	1,000	1,104,310	
Knox County Health Educational & Housing Facility Board Tennessee, Refunding RB, Eastowne			
Village Project, 4.00%, 6/01/31 (c)	3,275	3,455,911	
Metropolitan Government Nashville & Davidson County Health & Educational Facilities Board, RB,			
Vanderbilt University Medical Center, Series A, 5.00%, 7/01/35	4,000	4,692,480	
		12,223,804	
Texas 7.1%		12,223,804	
City of Grapevine Texas, GO, 5.00%, 2/15/33	5,685	6,655,032	
	3,063	0,033,032	
City of Houston Texas, Refunding ARB, Subordinate Lien, Series A, AMT:	1.500	1 600 025	
5.00%, 7/01/25	1,500	1,688,835	
5.00%, 7/01/32	1,010	1,118,949	
Dallas/Fort Worth International Airport, Refunding RB, AMT:	0.105	2.462.520	
Series E, 5.00%, 11/01/26	2,185	2,462,539	
Series E, 5.00%, 11/01/27	4,960	5,583,869	
Series F, 5.00%, 11/01/31	6,345	7,083,177	
Love Field Airport Modernization Corp., RB, Southwest Airlines Co. Project, AMT, 5.00%, 11/01/28	1,000	1,132,240	
North Texas Tollway Authority, Refunding RB, Series A, 5.00%, 1/01/33	2,500	2,959,625	

See Notes to Financial Statements.

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

	Par	
Municipal Bonds Texas (continued)	(000)	Value
Red River Education Financing Corp., RB, 5.00%, 3/15/33	\$ 1,340	\$ 1,565,388
San Jacinto River Authority, RB, Special Project (AGM), 5.25%, 10/01/25	2,910	3,204,230
Socorro ISD, GO, Refunding, School Building (PSF-GTD), 5.00%, 8/15/32	2,500	2,828,125
Via Metropolitan Transit Authority, Refunding RB:	_,,	_,,,
5.25%, 8/01/28	1,585	1,873,105
5.25%, 8/01/29	1,720	2,003,628
5.25%, 8/01/33	3,000	3,483,090
3.23 /r, GG1733	3,000	3,403,070
U.S. Virgin Islands 0.9%		43,641,832
Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24	5,000	5,681,750
Vermont 1.0%	·	
University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30  West Virginia 1.0%	5,565	6,165,297
West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc.,	4.000	4.262.260
Series A, 5.13%, 9/01/23	4,000	4,363,360
West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30	1,500	1,731,750
		6,095,110
Wisconsin 1.6%		
Public Finance Authority, Refunding RB, AMT:		
National Gypsum Co., 5.25%, 4/01/30	2,410	2,638,685
Wisconsin Airport Facilities, Senior Obligated Group, Series B, 5.25%, 7/01/28	4,765	5,266,087
Wisconsin Health & Educational Facilities Authority, Refunding RB, The Monroe Clinic, Inc.:		
4.00%, 2/15/31	450	481,649
4.00%, 2/15/33	1,100	1,167,782
		9,554,203
Total Municipal Bonds 134.5%		822,506,788
Municipal Bonds Transferred to		
Tender Option Bond Trusts (h)		
Connecticut 1.9%		
Connecticut State Health & Educational Facility Authority, Refunding RB, 5.00%, 12/01/33	10,000	11,893,272
Du Page & Will Counties Community School District No. 204, GO, School Building, Series A		
(NPFGC), 5.25%, 12/30/17 (a) Louisiana 2.3%	8,650	8,913,542
State of Louisiana, GO, Series A, 5.00%, 8/01/24	12,000	14,096,160
State of Zourstand, Got, Solites 11, 5.00 %, 9/01/21	Par	11,000,100
Municipal Bonds Transferred to Tender Option Bond Trusts (h)	(000)	Value
Massachusetts 1.9%	(300)	
Massachusetts Development Finance Agency, Refunding RB, Partners Healthcare, Series L,		
5.00%, 7/01/31  Minnesota 1.9%	\$ 10,175	\$ 11,674,970
	10.525	11 460 065
State of Minnesota, GO, State Various Purposes, Series A, 4.00%, 8/01/29  New York 9.3%	10,525	11,469,065
City of New York New York, GO, Refunding, Series E, 5.00%, 8/01/27	3,507	3,864,172
City of New York New York, GO, Series I, 5.00%, 3/01/32	7,009	8,197,102
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series A:		
4.75%, 6/15/17 (a)	1,508	1,544,496
4.75%, 6/15/30	6,492	6,650,064
Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/19 (a)	4,001	4,512,961
1	5,530	6,361,601

Port Authority of New York & New Jersey, ARB, Consolidated, 169th Series, AMT,			
5.00%, 10/15/26			
Port Authority of New York & New Jersey, RB, 178th Series, AMT, 5.00%, 12/01/32	4,009	4,619,291	
Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A, 5.00%, 10/15/31	5,010	6,159,995	
State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33	7,000	8,585,500	
State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1,			
5.00%, 3/15/32	5,501	6,530,743	
		57,025,925	
Total Municipal Bonds Transferred to		21,022,525	
Tender Option Bond Trusts 18.8%		115,072,934	
Total Long-Term Investments		,	
(Cost \$875,399,329) 153.3%		937,579,722	
(Cost \$673,377,327) 133.3%		931,319,122	
Short. Term Securities	Shares		
Short-Term Securities  RlackRock Liquidity Funds MuniCash Institutional Class 0.44% (i)(i)	Shares	12 882 800	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j)	<b>Shares</b> 12,881,521	12,882,809	
		12,882,809	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j)  Total Short-Term Securities		, ,	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j)  Total Short-Term Securities  (Cost \$12,881,708) 2.1%		12,882,809	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4%		12,882,809 950,462,531	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4% Other Assets Less Liabilities 1.9%		12,882,809	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4% Other Assets Less Liabilities 1.9% Liability for TOB Trust Certificates, Including Interest		12,882,809 950,462,531 11,286,294	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4% Other Assets Less Liabilities 1.9% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.3)%		12,882,809 950,462,531 11,286,294 (63,213,962)	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4% Other Assets Less Liabilities 1.9% Liability for TOB Trust Certificates, Including Interest		12,882,809 950,462,531 11,286,294	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4% Other Assets Less Liabilities 1.9% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.3)% VMTP Shares, at Liquidation Value (47.0)%		12,882,809 950,462,531 11,286,294 (63,213,962) (287,100,000)	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4% Other Assets Less Liabilities 1.9% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.3)%		12,882,809 950,462,531 11,286,294 (63,213,962)	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4% Other Assets Less Liabilities 1.9% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.3)% VMTP Shares, at Liquidation Value (47.0)%		12,882,809 950,462,531 11,286,294 (63,213,962) (287,100,000)	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4% Other Assets Less Liabilities 1.9% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.3)% VMTP Shares, at Liquidation Value (47.0)%		12,882,809 950,462,531 11,286,294 (63,213,962) (287,100,000)	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4% Other Assets Less Liabilities 1.9% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.3)% VMTP Shares, at Liquidation Value (47.0)%  Net Assets Applicable to Common Shares 100.0%		12,882,809 950,462,531 11,286,294 (63,213,962) (287,100,000)	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (i)(j) Total Short-Term Securities  (Cost \$12,881,708) 2.1% Total Investments (Cost \$888,281,037) 155.4% Other Assets Less Liabilities 1.9% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.3)% VMTP Shares, at Liquidation Value (47.0)%		12,882,809 950,462,531 11,286,294 (63,213,962) (287,100,000)	

- (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) 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.
- (c) Variable rate security. Rate as of period end.
- (d) Non-income producing security.
- (e) Issuer filed for bankruptcy and/or is in default.
- (f) Security is collateralized by municipal bonds or U.S. Treasury obligations.

See Notes to Financial Statements.

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

- (g) When-issued security.
- (h) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (i) Current yield as of period end.
- (j) During the six months ended October 31, 2016, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

				Value at			
	Shares Held at April 30,	Net	Shares Held at October 31,	October 31,		Realized Gain/Capi	
Affiliate	2016	Activity	2016	2016	Income	Gain	
BlackRock Liquidity Funds, MuniCash, Institutional Class	12,303,103	578,418	12,881,521	\$ 12,882,809	\$ 13,236	\$ 10,4	90

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

<b>Futures Contracts</b>
--------------------------

Contracts		Notional	Unrealized
Short	Issue	<b>Expiration</b> Value	Appreciation
(3)	5-Year U.S. Treasury Note	December 2016 \$ 362,391	\$ 2,715
(151)	10-Year U.S. Treasury Note	December 2016 \$ 19,573,375	275,392
(63)	Long U.S. Treasury Bond	December 2016 \$ 10,251,281	395,401
Total			\$ 673,508

#### Derivative Financial Instruments Categorized by Risk Exposure

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

		C	C 1:4		Foreign Currency	Interest	O4h	
Assets Derivative F	inancial Instruments	Commodity Contracts		Equity	Exchange	Rate	Other Contracts	Total
		Contracts	Contracts	Contracts			Contracts	
Futures contracts	Net unrealized appreciation <sup>1</sup>					\$ 673,508		\$ 673,508
Includes cumulative	e appreciation (depreciation) on futures c	ontracts, if any	, as reported	d in the Scho	edule of Inv	estments. Onl	y current day	s variation
margin is reported wit	hin the Statements of Assets and Liabiliti	es	_					
margin is reported wit	and the statements of those and shading							
E d : d	1 10 1 1 21 2016 1 66 1 61 1			41 04 4			C 11	
For the six months end	led October 31, 2016, the effect of deriva	tive financial ii	nstruments 1	n the Staten	nents of Ope	erations was a	s follows:	
					Foreign	Interest		
					8			
					Currency			
		Commodity	Credit	Equity	Exchange	Rate	Other	
Net Realized Gain (L	oss) from:	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts	•					\$ 485.825		\$ 485,825
						,		, . = -

Net Change in Unrealized Appreciation (Depreciation) on:

Futures contracts \$ 418,871 \$ 418,871

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

Futures contracts:

Average notional value of contracts long \$ 546,060¹ Average notional value of contracts short \$ 41,177,672

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

See Notes to Financial Statements.

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<sup>&</sup>lt;sup>1</sup> Actual amounts for the period are shown due to limited outstanding derivative financial instruments as of each quarter end.

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

#### Fair Value Hierarchy as of Period End

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

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

	Level 1 Level 2		Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 937,579,722		\$ 937,579,722
Short-Term Securities	\$ 12,882,809			12,882,809
Total	\$ 12,882,809	\$ 937,579,722		\$ 950,462,531
Derivative Financial Instruments <sup>2</sup>				
Assets:				
Interest rate contracts	\$ 673,508			\$ 673,508

<sup>&</sup>lt;sup>1</sup> See above Schedule of Investments for values in each state or political subdivision.

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

	Level 1		Level 1 Level 2			Total
Assets:						
Cash pledged for futures contracts	\$	442,900			\$	442,900
Liabilities:						
TOB Trust Certificates			\$ (63,101,848)			(63,101,848)
VMTP Shares at Liquidation Value			(287,100,000)		(2	287,100,000)
Total	\$	442,900	\$ (350,201,848)		\$ (3	349,758,948)

During the six months ended October 31, 2016, there were no transfers between levels.

See Notes to Financial Statements.

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

## Schedule of Investments October 31, 2016 (Unaudited)

BlackRock MuniVest Fund II, Inc. (MVT)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Alabama 2.0%		
County of Jefferson Alabama, RB, Limited Obligation School, Series A, 5.25%, 1/01/19	\$ 1,490	\$ 1,498,211
County of Jefferson Alabama Sewer, Refunding RB:		
Senior Lien, Series A (AGM), 5.00%, 10/01/44	805	917,434
Sub-Lien, Series D, 6.00%, 10/01/42	3,575	4,249,245
		6,664,890
Alaska 0.3%		0,001,000
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed, Series A,		
4.63%, 6/01/23	1,045	1,061,396
Arizona 0.5%	1,015	1,001,550
City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects, Series A, 5.00%, 7/01/46	1,685	1,724,008
California 13.1%	1,005	1,724,000
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39	2,200	2,445,916
•		
Sutter Health, Series B, 6.00%, 8/15/42 California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System, Series A,	3,170	3,698,534
5.00%, 7/01/33	890	1,028,778
	890	1,028,778
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc. Projects, S/F		
Housing, Series A:	1.45	167,022
5.25%, 8/15/39	145	167,832
5.25%, 8/15/49	370	425,485
California Pollution Control Financing Authority, RB, Poseidon Resources (Channel Side) LP	1 405	1.646.010
Desalination Project, AMT, 5.00%, 11/21/45 (a)	1,495	1,646,010
California Statewide Communities Development Authority, RB, Loma Linda University Medical		
Center, Series A (a):	200	222 (51
5.00%, 12/01/41	290	322,651
5.00%, 12/01/46	635	699,999
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International		
Airport, Series A:		
Senior, 5.00%, 5/15/40	5,930	6,670,953
5.25%, 5/15/39	800	880,152
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A,		
6.25%, 10/01/40	360	447,383
Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Series A-1, 5.13%, 6/01/47	2,165	2,082,838
San Marcos Unified School District, GO, CAB, Election of 2010, Series B, 0.00%, 8/01/42 (b)	2,000	737,880
State of California, GO, Various Purposes:		
6.00%, 3/01/33	2,525	2,930,793
6.50%, 4/01/33	14,925	16,857,041
State of California Public Works Board, LRB, Various Capital Projects:		
Series I, 5.00%, 11/01/38	775	913,423
Sub-Series I-1, 6.38%, 11/01/19 (c)	1,185	1,373,794
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,		
Asset-Backed, Senior Series A-1, 4.75%, 6/01/25	665	680,627
		44,010,089
Colorado 0.3%		TT,U1U,U07
Colorado Health Facilities Authority, RB, Catholic Health Initiatives, Series D, 6.25%, 10/01/33	1,060	1,155,612
Connecticut 1.6%	1,000	1,100,014
Connecticut State Health & Educational Facility Authority, RB, Ascension Health Senior Credit,		
	1 275	1 504 112
Series A, 5.00%, 11/15/40	1,375	1,504,112
Municipal Bonds	Par	Volve
Municipal Bonds	(000)	Value
Connecticut (continued)		
Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan University, Series G,	d 2 207	d 2.054.161
5.00%, 7/01/20 (c)	\$ 3,385	\$ 3,854,161
		5,358,273
Delaware 2.1%		

Delaware 2.1%

County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40	1,125	1,241,809
Delaware Transportation Authority, RB, 5.00%, 6/01/55	1,165	1,321,273
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%, 10/01/45	4,065	4,383,411
		6,946,493
District of Columbia 3.3%		0,5 10,150
District of Columbia, Refunding RB, Kipp Charter School, Series A, 6.00%, 7/01/43	240	285,756
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road:		,
1st Senior Lien, Series A, 5.25%, 10/01/44	1,500	1,647,165
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/33 (b)	6,590	3,503,706
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34 (b)	4,830	2,469,627
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 (b)	6,515	3,149,872
		11,056,126
Florida 3.1%		11,030,120
County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%, 5/01/45	1,340	1,519,332
County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport, Series A-1,	1,540	1,517,552
5.38%, 10/01/41	1,165	1,315,087
Mid-Bay Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 (c)	3,015	3,867,491
Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37	1,085	1,011,470
Village Community Development District No.10, Special Assessment Bonds, 5.13%, 5/01/43	2,305	2,553,364
gc community 20100pmont 2010010, Special 1000000000000000000000000000000000000	2,500	2,000,001
		10,266,744
County 100		10,200,744
Georgia 1.6%  City of Atlanta Coorgia Water & Westerwater Defunding DD 5.00% 11/01/40	600	700,716
City of Atlanta Georgia Water & Wastewater, Refunding RB, 5.00%, 11/01/40 County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health	000	700,710
System, Inc. Project, Series A, 5.50%, 8/15/54	515	619,277
DeKalb Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	130	143.693
Metropolitan Atlanta Rapid Transit Authority, RB, Sales Tax, 3rd Indenture, Series A, 5.00%, 7/01/39	3,465	3,800,863
Municipal Electric Authority of Georgia, Refunding RB, Series X, 6.50%, 1/01/20	150	161,412
Mullicipal Electric Authority of Georgia, Retuilding RB, Series A, 0.30%, 1701/20	130	101,412
		5,425,961
Hawaii 0.5%	4.055	4.546.004
State of Hawaii Harbor System, RB, Series A, 5.25%, 7/01/30	1,355	1,516,801
Illinois 19.8%	4.045	4.040.000
City of Chicago Illinois, GO, Project, Series A, 5.00%, 1/01/34	1,815	1,842,933
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 1/01/32	4,555	4,742,211
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	797	794,537
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien, Series C, 6.50%, 1/01/41	5,865	7,016,124

See Notes to Financial Statements.

BlackRock MuniVest Fund II, Inc. (MVT)

	Par	
Municipal Bonds	(000)	Value
Illinois (continued)		
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	\$ 1,050	\$ 1,159,032
City of Chicago Illinois Waterworks, Refunding RB, 2nd Lien:	01.5	1 001 120
Project, 5.00%, 11/01/42	915	1,001,129
(AGM), 5.25%, 11/01/33 County of Cook Illinois Community College District No. 508, GO, City College of Chicago,	1,325	1,397,782
5.50%, 12/01/38	805	911,679
Illinois Finance Authority, RB, Advocate Health Care Network, Series D, 6.50%, 11/01/18 (c)	5,000	5,551,300
Illinois Finance Authority, Refunding RB:	3,000	3,331,300
Central Dupage Health, Series B, 5.50%, 11/01/39	1,610	1,816,450
Presence Health Network, Series C, 4.00%, 2/15/41	1,425	1,360,875
Illinois State Toll Highway Authority, RB:		
Senior, Series C, 5.00%, 1/01/36	2,615	3,011,669
Senior, Series C, 5.00%, 1/01/37	2,800	3,222,548
Series A, 5.00%, 1/01/38	1,980	2,259,972
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project:		
Series B (AGM), 5.00%, 6/15/50	4,315	4,595,216
Series B-2, 5.00%, 6/15/50	2,500	2,612,575
Railsplitter Tobacco Settlement Authority, RB:		
5.50%, 6/01/23	440	510,101
6.00%, 6/01/28	1,140	1,338,645
Regional Transportation Authority, RB: Series A (AMBAC), 7.20%, 11/01/20	660	720 167
Series A (NPFGC), 6.70%, 11/01/20	4,030	738,467 4,569,657
Series C (NPFGC), 7.75%, 6/01/20	1,795	2,032,209
State of Illinois, GO:	1,793	2,032,209
5.00%, 2/01/39	1,540	1,593,823
Series A, 5.00%, 4/01/35	3,000	3,113,160
Series A, 5.00%, 4/01/38	3,640	3,758,773
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/19 (c)	630	698,991
University of Illinois, RB, Auxiliary Facilities System, Series A:		,
5.00%, 4/01/39	810	903,863
5.00%, 4/01/44	985	1,095,025
Village of Hodgkins Illinois, RB, Metropolitan Biosolids Management LLC Project, AMT,		
6.00%, 11/01/23	2,800	2,805,236
		66,453,982
Indiana 4.5%		
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:		
6.75%, 1/01/34	790	970,001
7.00%, 1/01/44	1,905	2,362,467
Indiana Finance Authority, RB, Series A:	2.200	3,820,216
CWA Authority Project, 1st Lien, 5.25%, 10/01/38 Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	3,280 450	494,861
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/48	1,430	1,563,605
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%, 1/01/51	405	448,319
Sisters of St. Francis Health Services, 5.25%, 11/01/39	840	925,562
5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	Par	>20,002
Municipal Bonds	(000)	Value
Indiana (continued)	()	
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A, 5.75%, 5/01/31	\$ 2,795	\$ 3,100,689
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 1/15/40	1,270	1,462,443
		15,148,163
Iowa 1.5%		
Iowa Finance Authority, Refunding RB, Midwestern Disaster Area, Iowa Fertilizer Co. Project:		
5.00%, 12/01/19	890	914,350
5.50%, 12/01/22	2,340	2,372,199
5.25%, 12/01/25	460	479,775
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT, 5.15%,	1 100	1 262 520
12/01/22	1,190	1,263,530

		5.029.854
Kentucky 0.6%		2,022,00
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series A, 5.25%,		
1/01/45	995	1,108,878
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project, Convertible		
CAB, 1st Tier, Series C, 0.00%, 7/01/43 (d)	1,200	1,021,596
		2,130,474
Louisiana 2.7%		
Louisiana Local Government Environmental Facilities & Community Development Authority, RB,		
Westlake Chemical Corp. Project, Series A-1, 6.50%, 11/01/35	3,320	3,841,705
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:		
5.50%, 5/15/30	1,020	1,150,958
5.25%, 5/15/31	870	973,869
5.25%, 5/15/32	1,110	1,261,426
5.25%, 5/15/33	1,205	1,360,096
5.25%, 5/15/35	505	569,130
		9,157,184
Maryland 1.1%		9,137,104
Maryland Community Development Administration, Refunding, HRB, Residential, Series D, AMT,		
4.90%, 9/01/42	1,500	1,518,780
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	435	479,074
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	750	761,018
	730	/01,018
Maryland Health & Higher Educational Facilities Authority, RB, University of Maryland Medical System,	725	860.698
Series B (NPFGC), 7.00%, 7/01/22	123	800,098
		3,619,570
Massachusetts 3.5%		
Commonwealth of Massachusetts, GO, Series E, 3.00%, 4/01/44	1,370	1,280,662
Massachusetts Development Finance Agency, Refunding RB, Covanta Energy Project, Series C, AMT,		
5.25%, 11/01/42 (a)	2,205	2,231,438
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare System,		
Series J1, 5.00%, 7/01/39	990	1,084,050
Massachusetts HFA, RB, AMT:		
M/F Housing, Series A, 5.20%, 12/01/37	2,830	2,888,043
S/F Housing, Series 130, 5.00%, 12/01/32	2,240	2,243,450
Massachusetts HFA, Refunding RB, Series F, AMT, 5.70%, 6/01/40	1,955	2,037,032
		11.764.675
		11,701,073

See Notes to Financial Statements.

BlackRock MuniVest Fund II, Inc. (MVT)

	Par	
Municipal Bonds	(000)	Value
Michigan 6.6%		
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39	\$ 4,425	\$ 4,942,548
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital, 5.50%, 5/15/36 Michigan Finance Authority, Refunding RB:	1,380	1,535,209
Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44	880	966,724
Henry Ford Health System, 4.00%, 11/15/46	1,420	1,430,508
Michigan State Hospital Finance Authority, Refunding RB, Series A:		, ,
Henry Ford Health System, 5.25%, 11/15/46	5,080	5,088,839
McLaren Health Care, 5.75%, 5/15/18 (c)	7,560	8,122,161
		22,085,989
Mississippi 1.4%		
County of Lowndes Mississippi, Refunding RB, Solid Waste Disposal & Pollution Control, Weyerhaeuser		
Co. Project, Series A, 6.80%, 4/01/22	3,000	3,665,790
University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 9/01/19 (c)	1,065	1,194,610
		4,860,400
Missouri 0.2%  Pi State Daysloomant Agency of the Missouri Illinois Matropolitan District Refunding PR. Combined		
Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB, Combined Lien, Series A, 5.00%, 10/01/44	255	291,664
State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy	233	471,004
Project, 5.50%, 5/01/43	245	272,665
<b>3</b> ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		564,329
Nebraska 0.8%		304,32)
Central Plains Energy Project Nebraska, RB, Gas Project No. 3:		
5.25%, 9/01/37	825	939,238
5.00%, 9/01/42	1,445	1,616,594
		2,555,832
New Jersey 6.1%		
Casino Reinvestment Development Authority, Refunding RB:		
5.25%, 11/01/39	1,675	1,725,702
5.25%, 11/01/44	1,525	1,565,046
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.25%, 9/15/29	1,085 1,955	1,120,859 2,173,647
New Jersey EDA, RB, Collinellal Alffilles, Inc. Floject, AW1, 5.25%, 9/15/29  New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%,	1,933	2,173,047
4/01/31	2,240	2,600,394
New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series AA, 6.38%, 10/01/28	150	154,872
New Jersey State Turnpike Authority, RB:		
Series A, 5.00%, 1/01/43	1,985	2,261,372
Series E, 5.00%, 1/01/45	2,615	3,017,841
New Jersey Transportation Trust Fund Authority, RB:	1 270	1 200 111
Transportation Program, Series AA, 5.00%, 6/15/44 Transportation System, Series A, 5.50%, 6/15/41	1,270 1,635	1,369,111 1,801,966
Transportation System, Series A, 5.30%, 6/15/36	2,460	2,696,037
Transportation 5/300m, 50105 D, 5.25 %, 6/15/30	2,100	2,000,007
		20,486,847
New York 16.0%		20,700,047
Brooklyn Arena Local Development Corp., Refunding RB, Barclays Center Project, Series A, 3.00%,		
7/15/43	2,655	2,502,523
City of New York New York Industrial Development Agency, RB, Special Needs Facilities Pooled		
Program, Series C-1, 6.50%, 7/01/17	255	255,173
	Par	
Municipal Bonds	(000)	Value
New York (continued)  City of Naw York Naw York Transitional Finance Authority DP.		
City of New York New York Transitional Finance Authority, RB: Fiscal 2009, Series S-3, 5.25%, 1/15/39	\$ 6,700	\$ 7,271,443
Fiscal 2012, Sub-Series E-1, 5.00%, 2/01/42	1,960	2,255,823
1.00m. 2012, 040 001100 D 1, 0.00 /0, 2/01/12	1,800	1,889,010
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,

Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A, 6.25%, 6/01/41 (a)		
County of Westchester New York Industrial Development Agency, RB, Special Needs Facilities		
Pooled Program, Series E-1, 6.50%, 7/01/17	400	400.568
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 6/01/45	1,960	1,958,432
Metropolitan Transportation Authority, RB, Series C:	1,700	1,730,432
6.50%, 11/15/18 (c)	7,015	7,815,201
6.50%, 11/15/28	2,390	2,657,465
	2,390	2,037,403
Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56	1,045	1,180,777
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated,	1,043	1,160,777
5.25%. 12/15/43	10,735	12 527 952
	10,733	12,527,852
New York Liberty Development Corp., Refunding RB:	1 220	1 262 702
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 7/15/49	1,220 2,860	1,362,703 3,217,157
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (a)		
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (a)	340	386,532
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 (a)	850	981,878
New York State Dormitory Authority, Refunding RB, General Purpose, Series A, 5.00%, 6/15/31	1,790	2,117,194
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal		
LLC Project, Series 8:		
6.00%, 12/01/36	1,165	1,353,183
6.00%, 12/01/42	1,250	1,448,025
Westchester Tobacco Asset Securitization, Refunding RB, 5.13%, 6/01/45	2,300	2,300,000
		53,880,939
North Carolina 0.8%		
North Carolina Medical Care Commission, Refunding RB:		
1st Mortgage, Retirement Facilities Whitestone Project, Series A, 7.75%, 3/01/41	595	677,717
Carolina Village Project, 6.00%, 4/01/38	2,000	2,068,620
		2,746,337
Ohio 1.4%		2,740,337
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term, Series		
A-2, 5.88%, 6/01/47	4,000	3,760,120
County of Franklin Ohio, RB, Health Care Facilities Improvement, OPRS Communities Obligation	4,000	3,700,120
	660	750.962
Group, Series A, 6.13%, 7/01/40	660	750,862
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 6/30/53	275	301,287
		4,812,269
Pennsylvania 1.8%		
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple		
University Health System, Series A, 5.63%, 7/01/42	635	701,415

See Notes to Financial Statements.

BlackRock MuniVest Fund II, Inc. (MVT)

Pennsylvania (continued)		Par	
Pennsylvania Economic Development Financing Authority, RB   \$ 2,076,316   \$ 2,076,316   \$ 30   \$ 3,033   \$ 2,076,316   \$ 30   \$ 3,033   \$ 2,076,316   \$ 30   \$ 3,033   \$ 2,076,316   \$ 3,005,33   \$ 2,076,316   \$ 3,005,33   \$ 3,005,33   \$ 2,076,316   \$ 3,005,33   \$	Municipal Bonds	(000)	Value
Aqua Pemsylvania, Inc. Project, Series B, 5.00%, 11/15/40   810   940,533	Pennsylvania (continued)		
Pennsylvania Bridge Firms LP, ANT, 5,00%, 63042  Pennsylvania Enomic Peuclopment Financing Authority, Refunding RB, National Gypsum Co., AMT, 1,035 1,137,424			
Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum Co., AMT.		\$ 1,890	\$ 2,076,316
1,035		850	940,533
Rhode Island   2.0%   Strobuco Settlement Financing Corp., Refunding RB:   Series A, 5.00%, 6011/45   2.645   2.740, 198   2.645   2.645   2.740, 198   2.645   2.6	Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum Co., AMT, 5.50%, 11/01/44	1,035	1,137,424
Rhode Island	Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	1,105	1,269,402
Rhode Island	·		
Rhode Island			6 125 000
Tobacco Settlement Financing Corp., Refunding RB:   Series A, 50%, 601/40   820   833.78     Series B, 4.50%, 601/45   2,445   2,740,194     Series B, 5.00%, 601/50   2,945   3,057,263     Series B, 5.00%, 601/50   2,945   3,057,263     Series B, 5.00%, 601/150   3,057,263     South Carolina 4.8%     State of South Carolina Potrs Authority, RB:   State of South Carolina Potrs Authority, RB:     State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/54   6,180   7,280.411     State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55   3,135   3,694,848     State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55   3,135   3,694,848     State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55   3,135   3,694,848     State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55   3,135   3,694,848     State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55   3,135   3,694,848     State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55   3,135   3,694,848     State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55   995   1,108,878     Metropolitan Giovernment Nashville & Davidson County Health & Educational Facilities Board, RB,	Rhade Island 2.0%		0,123,070
Scries A, 5.00%, 601145 Series B, 5.00%, 601150 South Carolina 4.8% State of South Carolina Ports Authority, RB: State of South Carolina Ports Authority, RB: State of South Carolina Ports Authority, RB, Santee Cooper, Series A, 5.50%, 1201154 State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1201154 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State St			
Series B, 4.50%, 601145 Series B, 5.00%, 601150 South Carolina 4.8% South Carolina 4.8% State of South Carolina Potrs Authority, RB: State of South Carolina Potrs Authority, RB: State of South Carolina Potrs Authority, RB, Santec Cooper, Series A, 5.50%, 1201154 State of South Carolina Public Service Authority, RB, Santec Cooper, Series A, 5.50%, 1201155 State of South Carolina Public Service Authority, RB, Santec Cooper, Series A, 5.50%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 1201155 State Series A, 5.25%, 110145 State Series		820	883 378
Series B, 5.00%, 601/50   2,945   3,087,263   6,680,835   6,680,835   5   6,680,835   5   5   5   5   5   5   5   5   5			
South Carolina   4.8%   South Carolina   2.8%   Sout		,	
South Carolina 4.8%	Selies B, 3.00 %, 0/01/30	2,943	3,037,203
State of South Carolina Ports Authority, RB:			6,680,835
3.280   3.688,086   AMT, 5.25%, 7/01/40   1.295   1.462,780   State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/54   6.180   7.280,411   State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55   3,135   3.694,848			
AMT, 5.25%, 7011/5 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/5 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/5 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/5 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/5  Tennessee 0.6%  City of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic Health Initiatives, Series A, 5.25%, 10/1/45 Metropolitian Government Nashville & Davidson County Health & Educational Facilities Board, RB, Wetropolitan Government Nashville & Davidson County Health & Educational Facilities Board, RB, Wetropolitan Government Nashville & Davidson County Health & Educational Facilities Board, RB, Wetropolitan Government Nashville & Davidson County Health & Educational Facilities Board, RB, Wetropolitan Government Nashville & Davidson County Health & Educational Facilities Board, RB,  Central Texas Regional Mobility Authority, Refunding RB, Senior Lien, 6.25%, 1/01/21 (c)  City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB:  County of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB:  City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB:  City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB:  City of Houston Texas Ariport System, Refunding ARB, United Airlines, Inc. Terminal E Project, AMT,  5.00%, 1/01/216  City of Houston Texas Industrial Development Corp., RB, NRG Energy Project, Series B, 4.75%,  11/01/42  County of Harris Texas Cultural Education Facilities Finance Corp., RB, NRG Energy Project, Series B, 4.75%,  11/01/42  County of Harris Texas Cultural Education Facilities Finance Corp., RB, NRG Energy Project, Series B, 4.75%,  11/01/42  County of Harris Texas Cultural Education Facilities Finance Corp., RB, Nemorial Hermann  Healthcare System, Series B, 7.25%, 12/01/18 (c)  Soow, 1/01/48  County of Harris Texas Health Facilities Developmen	State of South Carolina Ports Authority, RB:		
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/55   3,135   3,694,848	5.25%, 7/01/40		3,658,086
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55   3,135   3,694,848	AMT, 5.25%, 7/01/55		
Temessee   0.6%   Clay of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic Health Initiatives, Series A, 5.25%, 1/01/45   995   1,108,878   Metropolitan Government Nashville & Davidson County Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/46   690   796,260	State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/54	6,180	7,280,411
Temessee   0.6%   Clay of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic Health Initiatives, Series A, 5.25%, 1/01/45   995   1,108,878   Metropolitan Government Nashville & Davidson County Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/46   690   796,260	State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	3,135	3,694,848
Tennesse   0.6%   City of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic Health   1,108,878			
Tennesse   0.6%   City of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic Health   1,108,878			16.096.125
City of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic Health Initiatives, Series A, 5.25%, 1/01/45   995   1,108,878   1,108,8	Tennessee 0.6%		10,000,120
Initiatives, Series A, 5.25%, 1/01/45 Metropolitian Government Nashville & Davidson County Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/46    1,905,138			
Metropolitan Government Nashville & Davidson County Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/46		995	1 108 878
Vanderbilt University Medical Center, Series A, 5.00%, 7/01/46   1,905,138		773	1,100,070
Texas 6.9%		690	796 260
Texas   6.9%   Central Texas Regional Mobility Authority, Refunding RB, Senior Lien, 6.25%, 1/01/21 (c)   2,140   2,573,050   2,573,050   2,500, 10/01/20 (c)   235   269,987   2,500%, 10/01/20 (c)   235   312,909   2,500%, 10/01/20 (c)   2,573,050   2,75   312,909   2,500%, 10/01/20 (c)   2,573,050   2,550,060, 10/01/20 (c)   2,573,050   2,550,060, 10/01/20 (c)   2,573,050   2,550,060, 10/01/20 (c)   2,573,050   2,550,060, 10/01/20 (c)   2,550,060, 10/01	valuetoni oniversity ivedical center, series A, 3.50%, 1101140	0,00	770,200
Texas   6.9%   Central Texas Regional Mobility Authority, Refunding RB, Senior Lien, 6.25%, 1/01/21 (c)   2,140   2,573,050   2,573,050   2,500, 10/01/20 (c)   235   269,987   2,500%, 10/01/20 (c)   235   312,909   2,500%, 10/01/20 (c)   2,573,050   2,75   312,909   2,500%, 10/01/20 (c)   2,573,050   2,550,060, 10/01/20 (c)   2,573,050   2,550,060, 10/01/20 (c)   2,573,050   2,550,060, 10/01/20 (c)   2,573,050   2,550,060, 10/01/20 (c)   2,550,060, 10/01			
Central Texas Regional Mobility Authority, Refunding RB, Senior Lien, 6.25%, 1/01/21 (c)   2,140   2,573,050			1,905,138
City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB:		2.1.10	2.552.050
5.00%, 10/01/20 (c)   235   269,987   5.00%, 10/01/35   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   312,909   275   375,900   275   375   375,900   275   375   375,900   275   375   375,900   275   375   375,900   275   375		2,140	2,573,050
5.00%, 10/01/35   275   312,909			
City of Houston Texas Airport System, Refunding ARB, United Airlines, Inc. Terminal E Project, AMT, 5.00%, 7/01/29   965   1,078,397			· · · · · · · · · · · · · · · · · · ·
5.00%, 7/01/29   965   1,078,397		275	312,909
Clifton Higher Education Finance Corp., RB, Idea Public Schools, 6.00%, 8/15/43   745   891,430			
County of Fort Bend Texas Industrial Development Corp., RB, NRG Energy Project, Series B, 4.75%, 11/01/42 670 711,466  County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos  Presbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/48 455 597,219  County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial Hermann  Healthcare System, Series B, 7.25%, 12/01/18 (c) 2,000 2,261,220  North Texas Tollway Authority, Refunding RB, Series A:  1st Tier System, 6.25%, 1/01/19 (c) 5,690 6,332,515  1st Tier System, 6.25%, 1/01/39 1,310 1,440,659  5.00%, 1/01/38 925 1,063,140  Par  Municipal Bonds (000) Value  Texas (continued)  Texas (continued)  Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:  LBJ Infrastructure Group LLC, 7.00%, 6/30/40 \$2,000 \$2,359,540  NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 2,775 3,224,217  Utah 0.9%  City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 2,780 3,004,263			
11/01/42       670       711,466         County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos       455       597,219         Presbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/48       455       597,219         County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial Hermann       2,000       2,261,220         Healthcare System, Series B, 7.25%, 12/01/18 (c)       2,000       2,261,220         North Texas Tollway Authority, Refunding RB, Series A:       5,690       6,332,515         1st Tier System, 6.25%, 1/01/19 (c)       5,690       6,332,515         1st Tier System, 6.25%, 1/01/39       1,310       1,440,659         5.00%, 1/01/38       925       1,063,140         Par         Municipal Bonds       (000)       Value         Texas (continued)         Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:         LBJ Infrastructure Group LLC, 7.00%, 6/30/40       \$ 2,000       \$ 2,359,540         NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39       2,775       3,224,217         Utah 0.9%         City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41       2,780       3,004,263	· ·	745	891,430
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos   Presbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/48   455   597,219   County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial Hermann   2,000   2,261,220   Refunding RB, Series B, 7.25%, 12/01/18 (c)   2,000   2,261,220   Refunding RB, Series A:   1			
Presbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/48       455       597,219         County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial Hermann       2,000       2,261,220         North Texas Tollway Authority, Refunding RB, Series A:       5,690       6,332,515         1st Tier System, 6.25%, 1/01/19 (c)       5,690       6,332,515         1st Tier System, 6.25%, 1/01/39       1,310       1,440,659         5.00%, 1/01/38       925       1,063,140         Par         Municipal Bonds       (000)       Value         Texas (continued)         Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:         LBJ Infrastructure Group LLC, 7.00%, 6/30/40       \$ 2,000       \$ 2,359,540         NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39       2,775       3,224,217         Utah 0.9%         City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41       2,780       3,004,263		670	711,466
County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial Hermann  Healthcare System, Series B, 7.25%, 12/01/18 (c)  North Texas Tollway Authority, Refunding RB, Series A:  1st Tier System, 6.25%, 1/01/19 (c)  1st Tier System, 6.25%, 1/01/39  1,310  1,440,659  5,00%, 1/01/38  925  1,063,140  Par  Municipal Bonds  (000)  Value  Texas (continued)  Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:  LBJ Infrastructure Group LLC, 7.00%, 6/30/40  NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39  2,775  3,224,217  Utah 0.9%  City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41  2,780  3,004,263			<b>505 510</b>
Healthcare System, Series B, 7.25%, 12/01/18 (c)       2,000       2,261,220         North Texas Tollway Authority, Refunding RB, Series A:       3,32,515         1st Tier System, 6.25%, 1/01/19 (c)       5,690       6,332,515         1st Tier System, 6.25%, 1/01/39       1,310       1,440,659         5.00%, 1/01/38       925       1,063,140         Par         Municipal Bonds       (000)       Value         Texas (continued)         Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:         LBJ Infrastructure Group LLC, 7.00%, 6/30/40       \$ 2,000       \$ 2,359,540         NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39       2,775       3,224,217         Utah 0.9%         City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41       2,780       3,004,263		455	597,219
North Texas Tollway Authority, Refunding RB, Series A:  1st Tier System, 6.25%, 1/01/19 (c) 5,690 6,332,515  1st Tier System, 6.25%, 1/01/39 1,310 1,440,659  5.00%, 1/01/38 925 1,063,140  Par  Municipal Bonds (000) Value  Texas (continued)  Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:  LBJ Infrastructure Group LLC, 7.00%, 6/30/40 \$2,359,540  NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 2,775 3,224,217  Utah 0.9%  City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 2,780 3,004,263			
1st Tier System, 6.25%, 1/01/19 (c)       5,690       6,332,515         1st Tier System, 6.25%, 1/01/39       1,310       1,440,659         5.00%, 1/01/38       925       1,063,140         Par         Municipal Bonds       (000)       Value         Texas (continued)         Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:         LBJ Infrastructure Group LLC, 7.00%, 6/30/40       \$ 2,000       \$ 2,359,540         NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39       2,775       3,224,217         Utah 0.9%         City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41       2,780       3,004,263		2,000	2,261,220
1st Tier System, 6.25%, 1/01/39       1,310       1,440,659         5.00%, 1/01/38       925       1,063,140         Par         Municipal Bonds       (000)       Value         Texas (continued)         Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:         LBJ Infrastructure Group LLC, 7.00%, 6/30/40       \$ 2,000       \$ 2,359,540         NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39       2,775       3,224,217         Utah 0.9%         City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41       2,780       3,004,263	, , , , , , , , , , , , , , , , , , ,	_	
5.00%, 1/01/38    Par   Par	1st Tier System, 6.25%, 1/01/19 (c)		
Par (000)   Value	·		
Municipal Bonds         (000)         Value           Texas (continued)	5.00%, 1/01/38		1,063,140
Texas (continued)         Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:         LBJ Infrastructure Group LLC, 7.00%, 6/30/40       \$ 2,000       \$ 2,359,540         NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39       2,775       3,224,217         Utah 0.9%         City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41       2,780       3,004,263			
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:         LBJ Infrastructure Group LLC, 7.00%, 6/30/40       \$ 2,000       \$ 2,359,540         NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39       2,775       3,224,217         Utah 0.9%         City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41       2,780       3,004,263		(000)	Value
LBJ Infrastructure Group LLC, 7.00%, 6/30/40 \$ 2,000 \$ 2,359,540  NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 2,775 3,224,217  Utah 0.9%  City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 2,780 3,004,263			
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39  2,775  3,224,217  23,115,749  Utah 0.9%  City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41  2,780  3,004,263			
23,115,749  Utah 0.9%  City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41  2,780  3,004,263		· ·	
Utah         0.9%           City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41         2,780         3,004,263	NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	2,775	3,224,217
Utah         0.9%           City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41         2,780         3,004,263			
Utah         0.9%           City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41         2,780         3,004,263			23,115,749
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 2,780 3,004,263	Utah 0.9%		, , ,
	City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	2,780	3,004,263
	Virginia 2.6%		

County of Fairfax Virginia EDA, Refunding RB, Goodwin House, Inc. (c):		
5.13%, 10/01/17	500	520,035
5.13%, 10/01/17	3,440	3,577,841
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC		
Project, AMT:		
5.25%, 1/01/32	1,615	1,814,630
6.00%, 1/01/37	2,365	2,753,262
0.00%, 1101127	2,303	2,733,202
		8,665,768
Washington 2.3%		
Port of Seattle Washington, RB, Series C, AMT, 5.00%, 4/01/40	755	856,699
Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A, 5.75%, 1/01/45	2,290	2,687,063
Washington Health Care Facilities Authority, Refunding RB, Catholic Health Initiatives, Series D,		
6.38%, 10/01/36	3,700	4,031,372
		7 575 124
Wisson, 2.70		7,575,134
Wisconsin 3.7%	7.100	7.017.060
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	7,100	7,917,068
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group,		
Series E, 5.00%, 11/15/33	2,465	2,732,872
Wisconsin Health & Educational Facilities Authority, Refunding RB, Medical College of Wisconsin, Inc.,		
4.00%, 12/01/46	1,810	1,904,554
		12,554,494
Total Municipal Bonds 121.0%		406,205,833
Total Manierpa Bolius 1210 %		100,203,033
Municipal Bonds Transferred to		
Tender Option Bond Trusts (e)		
Alabama 0.5%		
Auburn University, Refunding RB, Series A, 4.00%, 6/01/41	1,680	1,810,284
California 6.2%	2,000	-,,
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/19 (c)	3,271	3,637,966
California Educational Facilities Authority, RB, University of Southern California, Series B,	3,271	3,037,700
5.25%, 10/01/18 (c)(f)	2,610	2,828,901
City & County of San Francisco California Public Utilities Commission, RB, Water Revenue, Series B,	2,010	2,020,901
	0.490	10 602 911
5.00%, 11/01/19 (c) Les Angeles Community Calless District California CO. Florting of 2001. Series A (ACM)	9,480	10,602,811
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM),	2 200	2.264.210
5.00%, 8/01/17 (c)	2,290	2,364,219
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/19 (c)	1,077	1,202,275
		20,636,172
		20,030,172

See Notes to Financial Statements.

BlackRock MuniVest Fund II, Inc. (MVT)

Municipal Bonds Transferred to Tender Option Bond Trusts (e)		Par (000)		Value
Colorado 0.7%				
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A, 5.50%, 7/01/34 (f)	9	3 2,129	\$	2,346,472
Connecticut 1.8%				
Connecticut State Health & Educational Facility Authority, RB, Yale University, Series Z-3, 5.05%, 7/01/42		6,000		6,163,620
Florida 1.9%				
County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34  Illinois 0.9%		5,679		6,408,704
State of Illinois Toll Highway Authority, RB, Senior Priority, Series B, 5.50%, 1/01/18 (c)  Maryland 0.7%		2,999		3,162,465
State of Maryland Transportation Authority, RB, Transportation Facilities Project (AGM), 5.00%, 7/01/41		2,290		2,431,179
Massachusetts 0.8%		_,		_,,,
Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41  New Hampshire 0.7%		2,266		2,634,704
New Hampshire Health & Education Facilities Authority, RB, Dartmouth College,		2.000		2 224 004
5.25%, 6/01/19 (c)(f) New York 8.0%		2,009		2,226,996
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series DD:				
5.00%, 6/15/18 (c)		927		986,294
5.00%, 6/15/37		5,372		5,714,074
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer		, , ,		, , , , , ,
System, 2nd General Resolution, Series FF-2, 5.50%, 6/15/40		1,575		1,751,180
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (f)		1,610		1,880,942
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56		4,720		5,674,456
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,				0 to
5.75%, 11/15/51 (f) Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55		6,440 2,595		7,555,340 3,106,604
		2,373		26,668,890
North Carolina 2.8%				
North Carolina Capital Facilities Finance Agency, Refunding RB, Duke University Project:		( 220		(240 (40
Series A, 5.00%, 10/01/41		6,239		6,240,640
Series B, 5.00%, 10/01/55		2,550		2,989,900
Okio 52//				9,230,540
Ohio 5.2% Ohio Higher Educational Facility Commission, RB, Cleveland Clinic Health, Series A,				
5.25%, 1/01/33		2,400		2,515,680
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A,		12.012		15.000 (11
5.50%, 1/01/39		13,843		15,077,611
Municipal Pands Transformed to	,	Don		17,593,291
Municipal Bonds Transferred to Tondor Ontion Bond Trusts (a)		Par non		Value
Tender Option Bond Trusts (e) South Carolina 1.6%	('	000)		v aiut
South Carolina Public Service Authority, Refunding RB, Series A (c):	ф	200	ф.	126.660
5.50%, 1/01/19 (f) 5.50%, 1/01/19	\$	398 ,603	\$	436,668 5,049,117
3.30%, 1/01/19	4	,003		3,049,117
Texas 2.8%				5,485,785
City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,				
5.00%, 2/01/43	2	,520		2,912,314
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A,				, ,
5.00%, 11/01/41	3	,400		3,917,412
Texas Department of Housing & Community Affairs, RB, S/F Housing Mortgage, Series B, AMT, 5.25%, 9/01/32		516		519,047

University of Tayon Defunding DD Financing System Socied D 5 000/ 9/15/42	1.831	2,155,916
University of Texas, Refunding RB, Financing System, Series B, 5.00%, 8/15/43	1,031	2,133,910
		9.504.689
Washington 5.2%		,,eo.,,eo,
Central Puget Sound Regional Transit Authority, RB, Series A (c):		
5.00%, 11/01/17	4,500	4,692,330
5.00%, 11/01/17	4,500	4,692,330
(AGM), 5.00%, 11/01/17	7,693	8,022,258
	.,	-,- ,
		17,406,918
Wisconsin 0.8%		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community		
Health, Inc., Obligated Group, Series C, 5.25%, 4/01/39 (f)	2,499	2,676,995
Total Municipal Bonds Transferred to		
Tender Option Bond Trusts 40.6%		136,387,704
Total Long-Term Investments		
(Cost \$492,717,659) 161.6%		542,593,537
Short-Term Securities	Shares	
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.44% (g)(h)	1,381,488	1,381,626
Total Short-Term Securities		
(Cost \$1,381,488) 0.4%		1,381,626
Total Investments		
(Cost \$494,099,147) 162.0%		543,975,163
Other Assets Less Liabilities 1.7%		5,783,507
Liability for TOB Trust Certificates, Including Interest		
Expense and Fees Payable (22.0)%		(73,950,825)
VMTP Shares, at Liquidation Value (41.7)%		(140,000,000)
Net Assets Applicable to Common Shares 100.0%		\$ 335,807,845
		÷ 222,007,012

#### **Notes to Schedule of Investments**

- (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) Zero-coupon bond.
- (c) 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.

See Notes to Financial Statements.

BlackRock MuniVest Fund II, Inc. (MVT)

- (d) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (e) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (f) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between January 1, 2017 to November 15, 2019, is \$13,391,469. See Note 4 of the Notes to Financial Statements for details.
- (g) Current yield as of period end.
- (h) During the six months ended October 31, 2016, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held					
	at April 30,	Net	Shares Held at October 31,	Value at October 31,		Realized Gain/Capital
Affiliate	2016	Activity	2016	2016	Income	Gain
BlackRock Liquidity Funds, MuniCash, Institutional Class	1,981,652	(600,164)	1,381,488	\$ 1,381,626	\$ 2,919	\$ 1,038

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

#### **Futures Contracts**

Contracts		Notional	Unrealized
Short	Issue	<b>Expiration</b> Value	Appreciation
(6)	5-Year U.S. Treasury Note	December 2016 \$ 724,781	\$ 5,431
(35)	10-Year U.S. Treasury Note	December 2016 \$ 4,536,875	62,589
(35)	Long U.S. Treasury Bond	December 2016 \$ 5,695,156	243,476
(7)	Ultra U.S. Treasury Bond	December 2016 \$ 1,231,563	71,384
Total			\$ 382.880

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

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

						Foreign			
						Currency	Interest		
			Commodity	Credit	Equity	Exchange	Rate	Other	
Assets	<b>Derivative Financial</b>	Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Future	s contracts	Net unrealized appreciation	n <sup>1</sup>				\$ 382,880		\$ 382,880

<sup>&</sup>lt;sup>1</sup> 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 six months ended October 31, 2016, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity	Credit	Equity	Foreign Currency Exchange	Interest Rate	Other	
Net Realized Gain (Loss) from:	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts					\$ 278,670		\$ 278,670
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts					\$ 282,847		\$ 282,847

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

Futures contracts:

Average notional value of contracts short

\$ 12,856,039

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

#### Fair Value Hierarchy as of Period End

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

See Notes to Financial Statements.

BlackRock MuniVest Fund II, Inc. (MVT)

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 542,593,537		\$ 542,593,537
Short-Term Securities	\$ 1,381,626			1,381,626
Total	\$ 1,381,626	\$ 542,593,537		\$ 543,975,163

Derivative Financial Instruments <sup>2</sup>		
Assets:		
Interest rate contracts	\$ 382,880	\$ 382,880
1 0 1 01 11 61		

See above Schedule of Investments for values in each state.

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

	Level 1	Level 2	Level 3	Total
Assets:				
Cash pledged for futures contracts	\$ 216,050			\$ 216,050
Liabilities:				
TOB Trust Certificates		\$ (73,814,588)		(73,814,588)
VMTP Shares at Liquidation Value		(140,000,000)		(140,000,000)
Total	\$ 216,050	\$ (213,814,588)		\$ (213,598,538)

During the six months ended October 31, 2016, there were no transfers between levels.

See Notes to Financial Statements.

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<sup>&</sup>lt;sup>2</sup> Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

## Statements of Assets and Liabilities

October 31, 2016 (Unaudited)	BlackRock MuniAssets Fund, Inc. (MUA)	BlackRock MuniEnhanced Fund, Inc. (MEN)	BlackRock MuniHoldings Fund, Inc. (MHD)	BlackRock MuniHoldings Fund II, Inc. (MUH)
Assets				
Investments at value unaffiliated	\$ 577,257,403	\$ 571,022,293	\$ 398,078,544	\$ 287,981,071
Investments at value affiliated	165,111	1,191,451	864,761	1,171,159
Cash pledged for futures contracts	144,950	391,900	201,550	140,200
Receivables:				
Interest unaffiliated	10,030,530	7,396,312	5,656,212	4,047,307
Investments sold unaffiliated	1,175,450	960,000	23,861	24,336
Dividends affiliated	216	511	475	618
Prepaid expenses	3,412	63,621	15,365	15,174
Treplate Uniperiods	5,.12	00,021	10,000	10,17
Total assets	588,777,072	581,026,088	404,840,768	293,379,865
A				
Accrued Liabilities				
Payables:	2.064.227	1 (75 110	1 147 010	0.40,000
Income dividends Common Shares	2,064,337	1,675,110	1,147,213	842,893
Investments purchased unaffiliated	651,104	5,791,094	1,258,229	910,426
Investment advisory fees	274,552	244,235	188,451	136,486
Interest expense and fees	134,438	128,315	118,756	92,324
Variation margin on futures contracts	18,672	51,422	27,859	19,141
Officer s and Directors fees	5,153	5,410	3,300	2,380
Other accrued expenses	180,286	160,314	124,101	105,046
Total accrued liabilities	3,328,542	8,055,900	2,867,909	2,108,696
Other Liabilities				
TOB Trust Certificates	66,086,523	65,110,308	67,744,850	52,164,040
VRDP Shares, at liquidation value of \$100,000 per share, net of deferred offering costs <sup>3,4</sup> VMTP Shares, at liquidation value of \$100,000 per share <sup>3,4</sup>		142,302,234	83,700,000	55,000,000
1			, ,	
Total other liabilities	66,086,523	207,412,542	151,444,850	107,164,040
Total liabilities	69,415,065	215,468,442	154,312,759	109,272,736
Net Assets Applicable to Common Shareholders	\$ 519,362,007	\$ 365,557,646	\$ 250,528,009	\$ 184,107,129
Net Assets Applicable to Common Shareholders Consist of				
Paid-in capital <sup>5,6,7</sup>	\$ 481,580,077	\$ 314,616,217	\$ 211,180,033	\$ 155,626,665
Undistributed net investment income	786,107	5,164,007	1,827,130	2,238,856
Accumulated net realized loss	(12,860,909)	(8,117,883)	(1,948,692)	(2,015,431)
Net unrealized appreciation (depreciation)	49,856,732	53,895,305	39,469,538	28,257,039
Net Assets Applicable to Common Shareholders	\$ 519,362,007	\$ 365,557,646	\$ 250,528,009	\$ 184,107,129
Net asset value per Common Share	\$ 14.47	\$ 12.33	\$ 17.69	\$ 16.27
1 Investments at eastvmeffiliated	¢ 507 (22 42)	¢ 517 770 700	¢ 250 040 050	¢ 250.052.117
1 Investments at cost unaffiliated	\$ 527,633,426	\$ 517,779,728	\$ 358,940,950	\$ 259,953,117
<sup>2</sup> Investments at cost affiliated	\$ 165,101			
<sup>3</sup> Preferred Shares outstanding, par value \$0.10 per share		1,425	837	550
<sup>4</sup> Preferred Shares authorized, including Auction Market Preferred Shares (AMPS)		8,905	5,837	4,030
5 Par value per Common Share	\$ 0.10			
6 Common Shares outstanding	35,893,267	29,644,041	14,163,045	11,313,998
<sup>7</sup> Common Shares authorized	200,000,000	199,991,095	199,994,163	199,995,970

See Notes to Financial Statements.

## Statements of Assets and Liabilities

October 31, 2016 (Unaudited)	BlackRock MuniHoldings Quality Fund, Ir (MUS)		lackRock Muni Intermediate Duration Fund, Inc. (MUI)	BlackRock MuniVest Fund II, Inc. (MVT)
Assets	ф 200 (11 <b>5</b> (	)7 d	027 570 700	¢ 540 502 527
Investments at value unaffiliated Investments at value affiliated	\$ 300,611,52 1,556,72		937,579,722 12,882,809	\$ 542,593,537 1,381,626
Cash pledged for futures contracts	126,15		442,900	216,050
Receivables:	-, -		,-	.,
Interest unaffiliated	4,374,19		13,189,812	8,501,399
Investments sold unaffiliated	465,53		2,915,000	863,422
Dividends affiliated Prepaid expenses	47 15,23		4,804 17,419	668 15,686
Prepaid expenses	13,23	))	17,419	13,060
Total assets	307,149,83	32	967,032,466	553,572,388
Accrued Liabilities				
Payables:				
Investments purchased unaffiliated	4,100,72		2,169,940	1,723,671
Income dividends Common Shares Investment advisory fees	878,53		2,125,443	1,669,409
Interest expense and fees	136,79 42,93		450,194 112,114	234,095 136,237
Variation margin on futures contracts	15,29		45,452	28,265
Officer s and Directors fees	2,57		276,312	4,595
Other accrued expenses	105,94	13	216,300	153,683
Total accrued liabilities	5,282,79	97	5,395,755	3,949,955
Other Liabilities				
TOB Trust Certificates	25,313,39	95	63,101,848	73,814,588
VMTP Shares, at liquidation value of \$100,000 per share <sup>3,4</sup>	87,000,00	00	287,100,000	140,000,000
Total other liabilities	112,313,39	95	350,201,848	213,814,588
Total liabilities	117,596,19	92	355,597,603	217,764,543
Net Assets Applicable to Common Shareholders	\$ 189,553,64	\$ \$	611,434,863	\$ 335,807,845
Not Agosta Amiliachla to Common Shanshaldons Consist of				
Net Assets Applicable to Common Shareholders Consist of Paid-in capital <sup>5,6,7</sup>	\$ 175,203,00	55 \$	543,452,920	\$ 286,796,232
Undistributed net investment income	2,223,5		3,202,832	2,393,519
Undistributed net realized gain (accumulated net realized loss)	(15,108,02		1,924,109	(3,640,802)
Net unrealized appreciation (depreciation)	27,235,08	37	62,855,002	50,258,896
Net Assets Applicable to Common Shareholders	\$ 189,553,64	10 \$	611,434,863	\$ 335,807,845
Net asset value per Common Share	\$ 14.5	56 \$	15.97	\$ 15.89
1 Investments at cost unaffiliated	\$ 273,558,78	84 \$	875,399,329	\$ 492,717,659
2 Investments at cost unanimated	\$ 1,556,55		12,881,708	\$ 1,381,488
<ul> <li>Preferred Shares outstanding, par value \$0.10 per share</li> </ul>		70	2,871	1,400
<sup>4</sup> Preferred Shares authorized, including Auction Market Preferred Shares ( AMPS )	6,23		15,671	8,400
<sup>5</sup> Par value per Common Share	\$ 0.1		0.10	\$ 0.10
<ul> <li>Common Shares outstanding</li> <li>Common Shares authorized</li> </ul>	13,015,37 199,993,77		38,296,266 199,984,329	21,131,656 199,991,600

See Notes to Financial Statements.

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## Statements of Operations

Six Months Ended October 31, 2016 (Unaudited)	BlackRock MuniAssets Fund, Inc. (MUA)	BlackRock MuniEnhanced Fund, Inc. (MEN)	BlackRock MuniHoldings Fund, Inc. (MHD)	BlackRock MuniHoldings Fund II, Inc. (MUH)
Investment Income				
Interest unaffiliated	\$ 15,056,159	\$ 12,709,648	\$ 9,060,231	\$ 6,584,954
Dividends affiliated	2,151	3,339	2,798	3,119
Total income	15,058,310	12,712,987	9,063,029	6,588,073
Expenses				
Investment advisory	1,638,764	1,466,141	1,119,490	809,690
Professional	44,357	46,742	39,025	33,808
Accounting services	36,617	36,392	24,322	18,933
Transfer agent	32,155	20,775	13,793	12,480
Officer and Directors	27,277	20,392	13,619	9,962
Custodian	13,520	13,809	9,395	6,950
Registration	7,805	6,445	5,318	5,318
Printing	6,108	6,047	4,966	4,391
Rating agency	0,100	19,150	19,121	19,107
Miscellaneous	29,489	26,001	24,081	21,790
Miscendieous	29,469	20,001	24,061	21,790
Total expenses excluding interest expense, fees and amortization of offering costs	1,836,092	1,661,894	1,273,130	942,429
Interest expense, fees and amortization of offering costs <sup>1</sup>	433,277	1,432,355	1,035,841	722,603
interest expense, rees and amortization of offering costs	433,277	1,432,333	1,033,641	722,003
Total expenses	2,269,369	3,094,249	2,308,971	1,665,032
Less:	2,200,000	5,05 1,2 15	2,000,771	1,000,002
Fees waived by the Manager	(627)	(930)	(828)	(820)
Fees paid indirectly	(60)	(2)	(30)	(020)
2000 paid manocity	(00)	(=)	(50)	
Total expenses after fees waived and paid indirecly	2,268,682	3,093,317	2,308,113	1,664,212
Net investment income	12,789,628	9,619,670	6,754,916	4,923,861
Realized and Unrealized Gain (Loss)				
Net realized gain (loss) from:				
Investments unaffiliated	(7,469,159)	1,012,452	370,412	181,241
Investments affiliated	25	20	20	14
Futures contracts	306,265	79,817	315,342	276,618
Capital gain distributions from investment companies affiliated	1,167	685	589	1,486
	(7,161,702)	1,092,974	686,363	459,359
Maria de la companya della companya della companya della companya de la companya della companya				
Net change in unrealized appreciation (depreciation) on:	E /00 /0=	/2 <b>2 1</b> = + + + + +	// /00 -0-	(0.1.10 =
Investments unaffiliated	7,623,607	(6,547,413)	(4,429,207)	(3,142,708)
Investments affiliated	10	119	86	117
Futures contracts	65,535	541,271	204,630	170,680
	7,689,152	(6,006,023)	(4,224,491)	(2,971,911)
Net realized and unrealized gain (loss)	527,450	(4,913,049)	(3,538,128)	(2,512,552)
Net Increase in Net Assets Applicable to Common Shareholders Resulting from Operations	\$ 13,317,078	\$ 4,706,621	\$ 3,216,788	\$ 2,411,309

<sup>&</sup>lt;sup>1</sup> Related to TOB Trusts, VRDP Shares and/or VMTP Shares.

See Notes to Financial Statements.

## Statements of Operations

Six Months Ended October 31, 2016 (Unaudited)	BlackRock MuniHoldings Quality Fund, Inc. (MUS)	BlackRock Muni Intermediate Duration Fund, Inc. (MUI)	BlackRock MuniVest Fund II, Inc. (MVT)
Investment Income			
Interest unaffiliated Dividends affiliated	\$ 6,716,043 1,083	\$ 18,286,489 13,236	\$ 12,827,298 2,919
Total income	6,717,126	18,299,725	12,830,217
Expenses			
Investment advisory	847,571	2,701,209	1,398,041
Professional	36,134	60,395	45,263
Accounting services	21,911	56,116	31,857
Transfer agent	11,923	25,193	17,069
Officer and Directors	10,295	40,513	18,202
Custodian	8,153	22,051	12,833
Registration	5,318	8,348	5,435
Printing	4,418	8,123	5,863
Rating agency	19,123	19,222	19,149
Miscellaneous	18,122	29,778	23,437
Total expenses excluding interest expense, fees and amortization of offering costs	982,968	2,970,948	1,577,149
Interest expense, fees and amortization of offering costs <sup>1</sup>	831,047	2,585,501	1,529,019
Total expenses	1,814,015	5,556,449	3,106,168
Less:			
Fees waived by the Manager Fees paid indirectly	(20,871) (19)	(2,921) (17)	(811) (166)
Total expenses after fees waived and paid indirectly	1,793,125	5,553,511	3,105,191
Net investment income	4,924,001	12,746,214	9,725,026
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) from:			
Investments unaffiliated	179,968	618,205	(912,078)
Investments affiliated	20	36	32
Futures contracts Capital gain distributions from investment companies affiliated	93,428	485,825 10,454	278,670 1,006
	273,416	1,114,520	(632,370)
Net change in unrealized appreciation (depreciation) on:			
Investments unaffiliated	(3,701,807)	(8,872,682)	(5,106,347)
Investments affiliated	156	1,101	138
Futures contracts	132,651	418,871	282,847
	(3,569,000)	(8,452,710)	(4,823,362)
Net realized and unrealized loss	(3,295,584)	(7,338,190)	(5,455,732)
Net Increase in Net Assets Applicable to Common Shareholders Resulting from Operation	ns \$ 1,628,417	\$ 5,408,024	\$ 4,269,294

<sup>&</sup>lt;sup>1</sup> Related to TOB Trusts and/or VMTP Shares.

See Notes to Financial Statements.

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## Statements of Changes in Net Assets

Increase (Decrease) in Net Assets:			October 31, 2016 (Unaudited)	Year Ended April 30, 2016
Operations				
Net investment income			\$ 12,789,628	\$ 25,706,748
Net realized gain (loss)			(7,161,702)	1,159,369
Net change in unrealized appreciation (depreciation)			7,689,152	11,331,196
Net increase in net assets resulting from operations			13,317,078	38,197,313
Distributions to Shareholders <sup>1</sup>				
From net investment income			(12,465,092)	(26,444,665)
Capital Share Transactions				
Reinvestment of distributions			812,598	603,849
Net Assets				
Total increase in net assets			1,664,584	12,356,497
Beginning of period			517,697,423	505,340,926
End of period			\$ 519,362,007	\$ 517,697,423
Undistributed net investment income, end of period			\$ 786,107	\$ 461,571
Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock M Fund, Inc Six Months Ender October 31, 2016 (Unaudited)	e. (MEN)		MuniHoldings nc. (MHD) ed Year Ended April 30, 2016
Operations	Fund, Inc Six Months Ender October 31, 2016 (Unaudited)	c. (MEN) d Year Ended April 30, 2016	Fund, In Six Months End- October 31, 2016 (Unaudited)	nc. (MHD) ed Year Ended April 30, 2016
Operations Net investment income	Fund, Inc Six Months Ender October 31, 2016 (Unaudited)	c. (MEN) d Year Ended April 30, 2016	Fund, In Six Months Endo October 31, 2016 (Unaudited) \$ 6,754,916	nc. (MHD) ed Year Ended April 30, 2016  \$ 14,211,504
Operations Net investment income Net realized gain (loss)	Fund, Inc Six Months Ender October 31, 2016 (Unaudited) \$ 9,619,670 1,092,974	c. (MEN) d Year Ended April 30, 2016 \$ 20,603,138 267,604	Fund, In Six Months Endo October 31, 2016 (Unaudited) \$ 6,754,916 686,363	nc. (MHD) ed Year Ended April 30, 2016 \$ 14,211,504 (788,818)
Operations Net investment income	Fund, Inc Six Months Ender October 31, 2016 (Unaudited)	c. (MEN) d Year Ended April 30, 2016	Fund, In Six Months Endo October 31, 2016 (Unaudited) \$ 6,754,916	nc. (MHD) ed Year Ended April 30, 2016 \$ 14,211,504 (788,818)
Operations Net investment income Net realized gain (loss)	Fund, Inc Six Months Ender October 31, 2016 (Unaudited) \$ 9,619,670 1,092,974 (6,006,023)	c. (MEN) d Year Ended April 30, 2016 \$ 20,603,138 267,604	Fund, In Six Months Endo October 31, 2016 (Unaudited) \$ 6,754,916 686,363	nc. (MHD) ed Year Ended April 30, 2016 \$ 14,211,504 (788,818)
Operations Net investment income Net realized gain (loss) Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders <sup>1</sup>	Fund, Inc Six Months Ender October 31, 2016 (Unaudited) \$ 9,619,670 1,092,974 (6,006,023) 4,706,621	c. (MEN) d Year Ended April 30, 2016 \$ 20,603,138 267,604 7,915,622 28,786,364	Fund, In Six Months Endo October 31, 2016 (Unaudited) \$ 6,754,916 686,363 (4,224,491) 3,216,788	rc. (MHD) ed Year Ended April 30, 2016  \$ 14,211,504 (788,818) (6,631,201) 20,053,887
Operations Net investment income Net realized gain (loss) Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations	Fund, Inc Six Months Ender October 31, 2016 (Unaudited) \$ 9,619,670 1,092,974 (6,006,023)	c. (MEN) d Year Ended April 30, 2016 \$ 20,603,138 267,604 7,915,622	Fund, In Six Months Endo October 31, 2016 (Unaudited) \$ 6,754,916 686,363 (4,224,491) 3,216,788	rc. (MHD) ed Year Ended April 30, 2016  \$ 14,211,504 (788,818) (6,631,201) 20,053,887
Operations Net investment income Net realized gain (loss) Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders <sup>1</sup>	Fund, Inc Six Months Ender October 31, 2016 (Unaudited) \$ 9,619,670 1,092,974 (6,006,023) 4,706,621	c. (MEN) d Year Ended April 30, 2016 \$ 20,603,138 267,604 7,915,622 28,786,364	Fund, In Six Months Endo October 31, 2016 (Unaudited) \$ 6,754,916 686,363 (4,224,491) 3,216,788	rc. (MHD) ed Year Ended April 30, 2016  \$ 14,211,504 (788,818) 6,631,201 20,053,887
Operations  Net investment income  Net realized gain (loss)  Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders <sup>1</sup> From net investment income	Fund, Inc Six Months Ender October 31, 2016 (Unaudited) \$ 9,619,670 1,092,974 (6,006,023) 4,706,621	c. (MEN) d Year Ended April 30, 2016 \$ 20,603,138 267,604 7,915,622 28,786,364	Fund, In Six Months Endo October 31, 2016 (Unaudited) \$ 6,754,916 686,363 (4,224,491) 3,216,788	rec. (MHD) ed Year Ended April 30, 2016  \$ 14,211,504 (788,818) 6,631,201 20,053,887
Operations Net investment income Net realized gain (loss) Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders <sup>1</sup> From net investment income  Capital Share Transactions	Fund, Inc Six Months Ender October 31, 2016 (Unaudited) \$ 9,619,670 1,092,974 (6,006,023) 4,706,621	c. (MEN) d Year Ended April 30, 2016 \$ 20,603,138 267,604 7,915,622 28,786,364 (21,467,683)	Fund, In Six Months Ends October 31, 2016 (Unaudited)  \$ 6,754,916 686,363 (4,224,491) 3,216,788	rc. (MHD) ed Year Ended April 30, 2016  \$ 14,211,504 (788,818) 6,631,201 20,053,887
Operations Net investment income Net realized gain (loss) Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders <sup>1</sup> From net investment income  Capital Share Transactions Reinvestment of common distributions	Fund, Inc Six Months Ender October 31, 2016 (Unaudited) \$ 9,619,670 1,092,974 (6,006,023) 4,706,621	c. (MEN) d Year Ended April 30, 2016 \$ 20,603,138 267,604 7,915,622 28,786,364 (21,467,683)	Fund, In Six Months Ends October 31, 2016 (Unaudited)  \$ 6,754,916 686,363 (4,224,491) 3,216,788	rec. (MHD) ed Year Ended April 30, 2016  \$ 14,211,504 (788,818) 6,631,201 20,053,887  141,585

BlackRock MuniAssets Fund, Inc. (MUA)

Year Ended

Six Months Ended October 31,

End of period \$ 365,557,646 \$ 370,342,064 \$ 250,528,009 \$ 253,863,813

Undistributed net investment income, end of period

\$ 5,164,007 \$ 5,704,770 \$ 1

\$ 1,827,130 \$ 2,021,938

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See Notes to Financial Statements.

<sup>&</sup>lt;sup>1</sup> Distributions for annual periods determined in accordance with federal income tax regulations.

## Statements of Changes in Net Assets

	BlackRock MuniHoldings Fund II, Inc. (MUH) Six Months Ended October 31, Year Ended		BlackRock MuniHoldings Fund, Inc. (MUS) Six Months Ended October 31, Year Ended		
Increase (Decrease) in Net Assets Applicable to Common Shareholders:	2016 (Unaudited)	April 30, 2016	2016 (Unaudited)	April 30, 2016	
Operations Net investment income Net realized gain (loss)	\$ 4,923,861 459,359	\$ 10,317,643 (190,418)	\$ 4,924,001 273,416	\$ 10,353,759 (169,645)	
Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from	(2,971,911)	3,796,031	(3,569,000)	3,870,246	
operations	2,411,309	13,923,256	1,628,417	14,054,360	
Distributions to Common Shareholders <sup>1</sup>					
From net investment income	(5,088,217)	(10,584,214)	(5,270,287)	(10,537,871)	
Capital Share Transactions					
Reinvestment of common distributions	230,726		85,253		
Net Assets Applicable to Common Shareholders					
Total increase (decrease) in net assets applicable to Common Shareholders Beginning of period	(2,446,182) 186,553,311	3,339,042 183,214,269	(3,556,617) 193,110,257	3,516,489 189,593,768	
End of period	\$ 184,107,129	\$ 186,553,311	\$ 189,553,640	\$ 193,110,257	
Undistributed net investment income, end of period	\$ 2,238,856	\$ 2,403,212	\$ 2,223,512	\$ 2,569,798	
	BlackRock Muni Intermediate Duration Fund, Inc. (MUI) Six Months Ended October 31, Year Ended		BlackRock MuniVest Fund II, Inc. (MVT) Six Months Ended October 31, Year Ende		
Increase (Decrease) in Net Assets Applicable to Common Shareholders:	2016 (Unaudited)	April 30, 2016	2016 (Unaudited)	April 30, 2016	
Operations					
Net investment income Net realized gain (loss) Net change in unrealized appreciation (depreciation)	\$ 12,746,214 1,114,520 (8,452,710)	\$ 27,875,664 6,632,300 13,784,860	\$ 9,725,026 (632,370) (4,823,362)	\$ 20,552,412 519,481 3,314,874	
Net increase in net assets applicable to Common Shareholders resulting from operations	5,408,024	48,292,824	4,269,294	24,386,767	
Distributions to Common Shareholders <sup>1</sup>					
From net investment income From net realized gain	(12,944,138)	(29,717,903) (7,044,253)	(10,090,580)	(21,039,048)	
Decrease in net assets resulting from distributions to shareholders	(12,944,138)	(36,762,156)	(10,090,580)	(21,039,048)	

Capital Share Transactions				
Reinvestment of common distributions			876,456	1,084,558
Net Assets Applicable to Common Shareholders				
Total increase (decrease) in net assets applicable to Common Shareholders	(7,536,114)	11,530,668	(4,944,830)	4,432,277
Beginning of period	618,970,977	607,440,309	340,752,675	336,320,398
End of period	\$ 611,434,863	\$ 618,970,977	\$ 335,807,845	\$ 340,752,675
Undistributed net investment income, end of period	\$ 3,202,832	\$ 3,400,756	\$ 2,393,519	\$ 2,759,073

<sup>&</sup>lt;sup>1</sup> Distributions for annual periods determined in accordance with federal income tax regulations.

See Notes to Financial Statements.

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OCTOBER 31, 2016

## Statements of Cash Flows

Six Months Ended October 31, 2016 (Unaudited)	BlackRock MuniAssets Fund, Inc. (MUA)	BlackRock MuniEnhanced Fund, Inc. (MEN)	BlackRock MuniHoldings Fund, Inc. (MHD)	BlackRock MuniHoldings Fund II, Inc. (MUH)
Cash Provided by (Used for) Operating Activities				
Net increase in net assets resulting from operations Adjustments to reconcile net increase in net assets resulting from operations to net cash	\$ 13,317,078	\$ 4,706,621	\$ 3,216,788	\$ 2,411,309
provided by (used for) operating activities:				
Proceeds from sales of long-term investments	30,214,327	24,721,772	14,441,333	11,754,080
Purchases of long-term investments	(35,798,774)	(23,630,273)	(23,316,683)	(17,935,003)
Net proceeds from sales (purchases) of short-term securities	4,131,040	942,043	711,188	(304,391)
Amortization of premium and accretion of discount on investments and other fees Net realized (gain) loss on investments	37,131 7,469,134	(334,693) (1,012,472)	111,909	(7,891)
Net trealized (gain) loss on investments  Net unrealized (gain) loss on investments	(7,623,617)	6,547,294	(370,432) 4,429,121	(181,255) 3,142,591
(Increase) Decrease in Assets:	(7,023,017)	0,547,294	4,429,121	3,142,391
Cash pledged for futures contracts	99,000	(191,000)	(9,000)	(50,000)
Receivables:	77,000	(171,000)	(5,000)	(30,000)
Interest unaffiliated	(140,266)	(50,207)	(53,303)	34,563
Dividends affiliated	235	237	(283)	(538)
Prepaid expenses	13,699	18,212	18,043	(38,478)
Increase (Decrease) in Liabilities: Payables:				
Investment advisory fees	12,199	6,761	9,375	6,987
Interest expense and fees	96,246	90,645	90,084	69,951
Officer s and Directors fees	385	1,151	428	281
Variation margin on futures contracts	(13,203)	23,469	609	6,547
Other accrued expenses	(7,466)	(13,614)	(17,524)	(16,167)
Net cash provided by (used for) operating activities	11,807,148	11,825,946	(738,347)	(1,107,414)
Cash Provided by (Used for) Financing Activities				
Proceeds from TOB Trust Certificates		4,296,503	7,477,032	6,076,172
Repayments of TOB Trust Certificates		(6,345,855)	(21,045)	(15,235)
Proceeds from Loan for TOB Trust Certificates		1,894,812	21,045	15,235
Repayments of Loan for TOB Trust Certificates	(11.720.422)	(1,894,812)	(21,045)	(15,235)
Cash dividends paid to Common Shareholders	(11,738,432)	(9,606,190)	(6,621,522)	(4,890,364)
Increase (decrease) in bank overdraft Amortization of deferred offering costs	(68,716)	(175,432) 5,028	(96,118)	(63,159)
Net cash provided by (used for) financing activities	(11,807,148)	(11,825,946)	738,347	1,107,414
Cash Net increase in cash				
Cash at beginning of period				
Cash at end of period				
Supplemental Disclosure of Cash Flow Information				
Cash paid during the period for interest expense	\$ 337,031	\$ 1,336,682	\$ 945,757	\$ 652,652
	,			,
Non-Cash Financing Activities	012.500	//0 ac :	205.425	222 525
Capital shares issued in reinvestment of distributions paid to Common Shareholders	812,598	669,394	397,132	230,727

See Notes to Financial Statements.

### Statements of Cash Flows

Six Months Ended October 31, 2016 (Unaudited)	BlackRock	BlackRock	BlackRock
	MuniHoldings	Muni Intermediate	MuniVest
	Quality	Duration	Fund II,
	Fund, Inc.	Fund, Inc.	Inc.
	(MUS)	(MUI)	(MVT)
Six Months Ended October 31, 2016 (Unaudited)	Fund, Inc.	Fund, Inc.	Inc.

Cash Provided by (Used for) Operating Activities