

BLACKROCK MUNIASSETS FUND, INC.  
Form N-CSRS  
January 05, 2012  
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: 04/30/2012

Date of reporting period: 10/31/2011

Item 1 – Report to Stockholders

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October 31, 2011

## 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** § No

**Bank Guarantee** § May  
Lose Value

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**Dear Shareholder**

One year ago, the global economy appeared to solidly be in recovery mode and investors were optimistic as the US Federal Reserve launched its second round of quantitative easing. Stock markets rallied despite ongoing sovereign debt problems in Europe and inflationary pressures looming over emerging markets. Fixed income markets, however, saw yields move sharply upward (pushing prices down), especially on the long end of the historically steep yield curve. While high yield bonds benefited from the risk rally, most fixed income sectors declined in the fourth quarter of 2010. The tax-exempt municipal market faced additional headwinds as it became evident that the Build America Bond program would not be extended and municipal finance troubles burgeoned.

Early 2011 saw spikes of volatility as political turmoil swept across the Middle East/North Africa region and prices of oil and other commodities soared. Natural disasters in Japan disrupted industrial supply chains and concerns mounted regarding US debt and deficit issues. Nevertheless, equities generally performed well early in the year as investors chose to focus on the continuing stream of strong corporate earnings and positive economic data. Credit markets were surprisingly resilient in this environment and yields regained relative stability in 2011. The tax-exempt market saw relief from its headwinds and steadily recovered from its fourth-quarter lows. Equities, commodities and high yield bonds outpaced higher-quality assets as investors increased their risk tolerance.

However, the environment changed dramatically in the middle of the second quarter. Markets dropped sharply in May when fears mounted over the possibility of Greece defaulting on its debt, rekindling fears about the broader sovereign debt crisis. Concurrently, economic data signaled that the recovery had slowed in the United States and other developed nations. Confidence was further shaken by the prolonged debt ceiling debate in Washington, DC. On August 5th, Standard & Poor's downgraded the US government's credit rating and turmoil erupted in financial markets around the world. Extraordinary levels of volatility persisted in the months that followed as Greece teetered on the brink of default. Financial problems intensified in Italy and Spain and both countries faced credit rating downgrades. Debt worries spread to the core European nations of France and Germany, and the entire euro-zone banking system came under intense pressure. Late in the summer, economic data out of the United States and Europe grew increasingly bleak while China and other emerging economies began to show signs of slowing growth. By the end of the third quarter, equity markets had fallen nearly 20% from their April peak while safe-haven assets such as US Treasuries, gold and the Swiss franc skyrocketed.

October brought enough positive economic data to assuage fears of a double-dip recession in the United States and corporate earnings continued to be strong. Additionally, European policymakers demonstrated an increased willingness to unite in their struggle to resolve the region's debt and banking crisis. These encouraging developments brought many investors back from the sidelines and risk assets rallied through the month, albeit with large daily swings as investor reactions to news from Europe vacillated between faith and skepticism.

Overall, lower-risk investments including US Treasuries, municipal securities and investment grade credits posted gains for the 6- and 12-month periods ended October 31, 2011. Risk assets, including equities and high yield debt, broadly declined over the six months; however, US stocks and high yield bonds remained in positive territory on a 12-month basis. Continued low short-term interest rates kept yields on money market securities near their all-time lows. While markets remain volatile and uncertainties abound, BlackRock remains dedicated to finding opportunities and managing risk in this environment.

Sincerely,

**Rob Kapito**

President, BlackRock Advisors, LLC

*While markets remain volatile and uncertainties abound, BlackRock remains dedicated to finding opportunities and managing risk in this environment.*

**Rob Kapito**

President, BlackRock Advisors, LLC

**Total Returns as of October 31, 2011**

**6-month**

**12-month**

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US large cap equities (S&P 500® Index)	(7.11)%	8.09%
US small cap equities (Russell 2000® Index)	(13.76)	6.71
International equities (MSCI Europe, Australasia, Far East Index)	(14.90)	(4.08)
Emerging market equities (MSCI Emerging Markets Index)	(15.91)	(7.72)
3-month Treasury bill (BofA Merrill Lynch 3-Month Treasury Bill Index)	0.04	0.13
US Treasury securities (BofA Merrill Lynch 10- Year US Treasury Index)	12.11	7.79
US investment grade bonds (Barclays Capital US Aggregate Bond Index)	4.98	5.00
Tax-exempt municipal bonds (Barclays Capital Municipal Bond Index)	5.56	3.78
US high yield bonds (Barclays Capital US Corporate High Yield 2% Issuer Capped Index)	(0.95)	5.16

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 12-Month Period Ended October 31, 2011

At the outset of the 12-month period, the municipal bond market was faced with a perfect storm of events that ultimately resulted in losses for the fourth quarter of 2010 at a level not seen since the Fed tightening cycle of 1994. US Treasury yields lost support due to concerns over the federal deficit and municipal valuations suffered a quick and severe setback, as it became evident the Build America Bond (BAB) program would expire at the end of 2010. The program had opened the taxable market to municipal issuers, successfully alleviating supply pressure in the traditional tax-exempt marketplace and bringing down yields in that space.

Towards the end of 2010, news about municipal finance troubles mounted and damaged confidence among retail investors. From mid-November through year end, weekly outflows from municipal mutual funds averaged over \$2.5 billion. Political uncertainty surrounding the midterm elections and tax policies exacerbated the situation. These conditions combined with seasonal illiquidity sapped willful market participation from the trading community. December brought declining demand with no comparable reduction in supply as issuers rushed their deals to market before the BAB program was retired. This supply-demand imbalance led to wider quality spreads and higher yields.

Demand is usually strong at the beginning of a new year, but retail investors continued to move away from municipal mutual funds in 2011. From the middle of November 2010, outflows persisted for 29 consecutive weeks, totaling \$35.1 billion before the trend finally broke in June. Weak demand has been counterbalanced by lower supply in 2011. According to Thomson Reuters, year-to-date through October, new issuance was down 34% compared to the same period last year. Higher interest rates during the first quarter, fiscal policy changes and a reduced need for municipal borrowing were among the factors that deterred issuers from bringing new deals to the market. In this positive technical environment, the S&P/InvestorTools Main Municipal Bond Index returned 8.05% for the first ten months of 2011, as municipal bonds outperformed most other fixed income asset classes year-to-date.

On August 5th, Standard & Poor's (S&P's) downgraded the US government credit rating from AAA to AA+, leading to the downgrade of approximately 11,000 municipal issues directly linked to the US debt rating. Nevertheless, the municipal market posted solid gains for the month of August, aided primarily by an exuberant Treasury market, severe volatility in US equities and continued supply constraint in the primary municipal market. Increased demand from both traditional and non-traditional buyers pushed long-term municipal bond yields lower, resulting in a curve-flattening trend that continued through period end.

Overall, the municipal yield curve flattened during the period from October 31, 2010 to October 31, 2011. As measured by Thomson Municipal Market Data, yields declined by 11 basis points (bps) to 3.75% on AAA quality-rated 30-year municipal bonds and by 12 bps to 2.39%, on 10-year bonds, while yields on 5-year issues rose 6 bps to 1.26%. With the exception of the 2- to 5-year range, the yield spreads between maturities decreased over the past year. The most significant decrease was seen in the 5- to 10-year range, where the spread tightened by 18 bps, while the overall slope between 2- and 30-year maturities decreased by 9 bps to 3.31%.

The fundamental picture for municipalities is improving. Austerity is the general theme across the country, while a small number of states continue to rely on the kick the can approach to close their shortfalls, using aggressive revenue projections and accounting gimmicks. It has been nearly a year since the first highly publicized interview about the fiscal problems plaguing state and local governments. Thus far, the prophecy of widespread defaults across the municipal market has not materialized. According to S&P's, municipal defaults in 2011 are down 69% compared to the same period in 2010. Year-to-date monetary defaults in the S&P/InvestorTools Main Municipal Bond Index total roughly \$750 million, representing less than 0.5% of the index. BlackRock maintains the view that municipal bond defaults will remain in the periphery and the overall market is fundamentally sound. We continue to recognize that careful credit research and security selection remain imperative amid uncertainty in this economic environment.

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

Fund Summary as of October 31, 2011

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, 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. or BBB or lower by Standard & Poor s Corporation) or non-rated securities which are 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.

**Performance**

For the six months ended October 31, 2011, the Fund returned 10.35% based on market price and 7.71% based on net asset value ( NAV ). For the same period, the closed-end Lipper High Yield Municipal Debt Funds category posted an average return of 9.74% based on market price and 9.48% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. The Fund performed well due to its yield-curve-flattening bias and sector allocation. The Fund has consistently emphasized longer-dated securities in order to benefit from long-term rates declining faster than short-term rates, a scenario that occurred during the period. Concentrated holdings in health, transportation and essential service issues had a positive impact on Fund returns. Security selection in a few sectors detracted from performance, as did the Fund s low exposure to the top-performing tobacco sector. Additionally, the distribution yield generated by the Fund s holdings fell below the average of its Lipper category peers, causing a drag on the Fund s total return for 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.

**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, 2011 (\$12.05) <sup>1</sup>	6.22%
Tax Equivalent Yield <sup>2</sup>	9.57%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0625
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.7500
Leverage as of October 31, 2011 <sup>4</sup>	7%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> Represents tender option bond trusts ( TOBs ) as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 12.

The table below summarizes the changes in the Fund s market price and NAV per share:

Edgar Filing: BLACKROCK MUNIASSETS FUND, INC. - Form N-CSRS

	10/31/11	4/30/11	Change	High	Low
Market Price	\$ 12.05	\$ 11.27	6.92%	\$ 12.17	\$ 10.97
Net Asset Value	\$ 12.67	\$ 12.14	4.37%	\$ 12.85	\$ 12.14

The following charts show the sector and credit quality allocations of the Fund's long-term investments:

**Sector Allocations**

	10/31/11	4/30/11
Health	29%	27%
Corporate	19	22
Transportation	14	15
County/City/Special District/School District	13	14
Utilities	11	8
Education	6	6
State	5	3
Tobacco	3	1
Housing		4

**Credit Quality Allocations<sup>5</sup>**

	10/31/11	4/30/11
AAA/Aaa	1%	3%
AA/Aa	13	8
A	9	12
BBB/Baa	28	28
BB/Ba	8	7
B	7	5
CCC/Caa	4	5
CC/Ca	1	1
Not Rated <sup>6</sup>	29	31

<sup>5</sup> Using the higher of S&P's or Moody's Investors Service (Moody's) ratings.

<sup>6</sup> The investment advisor has deemed certain of these securities to be of investment grade quality. As of October 31, 2011 and April 30, 2011, the market value of these securities was \$25,914,226, representing 5% and \$25,268,218, representing 6%, respectively, of the Fund's long-term investments.



Fund Summary as of October 31, 2011

**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 that are investment grade quality at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

**Performance**

For the six months ended October 31, 2011, the Fund returned 11.73% based on market price and 12.08% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 11.60% based on market price and 11.08% based on NAV. During the period, Lipper combined the General Municipal Debt Funds (Leveraged) and Insured Municipal Debt Funds (Leveraged) categories into one General & Insured Municipal Debt Funds (Leveraged) category. All returns reflect reinvestment of dividends. 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. The following discussion relates to performance based on NAV. The Fund s performance was positively impacted by its longer duration holdings (those with higher sensitivity to interest rate movements) as yields fell during the period (bond prices rise when their yields fall.) The Fund also benefited from its yield curve positioning. The Fund favored longer-term securities, which outperformed those with short and intermediate maturities as rates fell more on the long end of the curve. Given the broad rally in the municipal market during the period, most sectors performed well. However, the Fund s exposure to bonds with shorter maturities or shorter call dates detracted from performance as the yield curve flattened.

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

**Fund Information**

Symbol on NYSE	MEN
Initial Offering Date	March 2, 1989
Yield on Closing Market Price as of October 31, 2011 (\$10.81) <sup>1</sup>	6.33%
Tax Equivalent Yield <sup>2</sup>	9.74%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0570
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.6840
Leverage as of October 31, 2011 <sup>4</sup>	39%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> Represents Variable Rate Demand Preferred Shares ( VRDP Shares ) and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 12.

The table below summarizes the changes in the Fund s market price and NAV per share:

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	10/31/11	4/30/11	Change	High	Low
Market Price	\$ 10.81	\$ 9.99	8.21%	\$ 11.20	\$ 9.65
Net Asset Value	\$ 11.18	\$ 10.30	8.54%	\$ 11.38	\$ 10.30

The following charts show the sector and credit quality allocations of the Fund's long-term investments:

**Sector Allocations**

	10/31/11	4/30/11
County/City/Special District/School District	29%	29%
Transportation	23	23
State	18	19
Utilities	14	14
Health	8	6
Education	5	5
Corporate	2	2
Housing	1	2

**Credit Quality Allocations<sup>5</sup>**

	10/31/11	4/30/11
AAA/Aaa	12%	12%
AA/Aa	58	59
A	25	25
BBB/Baa	4	4
B	1	

<sup>5</sup> Using the higher of S&P's or Moody's ratings.

Fund Summary as of October 31, 2011

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 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.

**Performance**

For the six months ended October 31, 2011, the Fund returned 13.46% based on market price and 12.30% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 11.60% based on market price and 11.08% based on NAV. During the period, Lipper combined the General Municipal Debt Funds (Leveraged) and Insured Municipal Debt Funds (Leveraged) categories into one General & Insured Municipal Debt Funds (Leveraged) category. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. The Fund performed well due to its yield-curve-flattening bias and duration positioning. The Fund has consistently emphasized longer-dated securities in order to benefit from long-term rates declining faster than short-term rates, a scenario that occurred during the period. In addition, the Fund s holdings generated a high distribution yield, which in the aggregate had a meaningful impact on returns. Sector concentrations in health and transportation had a positive impact on performance, as did the avoidance of pre-refunded and escrowed issues, which underperformed the broader market. Detracting from performance was the Fund s long-standing focus on corporate-related debt, which modestly underperformed for the six-month period. Additionally, low exposure to the top-performing tobacco sector was a modest impediment to performance.

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

**Fund Information**

Symbol on NYSE	MHD
Initial Offering Date	May 2, 1997
Yield on Closing Market Price as of October 31, 2011 (\$15.90) <sup>1</sup>	6.83%
Tax Equivalent Yield <sup>2</sup>	10.51%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0905
Current Annualized Distribution per Common Share <sup>3</sup>	\$1.0860
Leverage as of October 31, 2011 <sup>4</sup>	36%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> Represents Auction Market Preferred Shares ( AMPS ) and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to AMPS and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 12.

The table below summarizes the changes in the Fund s market price and NAV per share:

Edgar Filing: BLACKROCK MUNIASSETS FUND, INC. - Form N-CSRS

	10/31/11	4/30/11	Change	High	Low
Market Price	\$ 15.90	\$ 14.51	9.58%	\$ 16.28	\$ 14.25
Net Asset Value	\$ 15.91	\$ 14.67	8.45%	\$ 16.17	\$ 14.67

The following charts show the sector and credit quality allocations of the Fund's long-term investments:

**Sector Allocations**

	10/31/11	4/30/11
Health	22%	23%
Transportation	18	16
State	15	12
Corporate	11	12
Utilities	11	11
County/City/Special District/School District	10	10
Education	9	9
Housing	3	6
Tobacco	1	1

**Credit Quality Allocations<sup>5</sup>**

	10/31/11	4/30/11
AAA/Aaa	8%	12%
AA/Aa	42	40
A	23	22
BBB/Baa	13	13
BB/Ba	2	2
B	3	2
CCC/Caa	1	1
Not Rated	8	8 <sub>6</sub>

<sup>5</sup> Using the higher of S&P's or Moody's ratings.

<sup>6</sup> The investment advisor has deemed certain of these securities to be of investment grade quality. As of April 30, 2011, the market value of these securities was \$3,863,321, representing 1% of the Fund's long-term investments.

Fund Summary as of October 31, 2011

**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 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.

**Performance**

For the six months ended October 31, 2011, the Fund returned 16.61% based on market price and 12.25% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 11.60% based on market price and 11.08% based on NAV. During the period, Lipper combined the General Municipal Debt Funds (Leveraged) and Insured Municipal Debt Funds (Leveraged) categories into one General & Insured Municipal Debt Funds (Leveraged) category. All returns reflect reinvestment of dividends. The Fund moved from a discount to NAV to a premium by period end, which accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. The Fund performed well due to its yield-curve-flattening bias and duration positioning. The Fund has consistently emphasized longer-dated securities in order to benefit from long-term rates declining faster than short-term rates, a scenario that occurred during the period. In addition, the Fund s holdings generated a high distribution yield, which in the aggregate had a meaningful impact on returns. Sector concentrations in health and transportation had a positive impact on performance, as did the avoidance of pre-refunded and escrowed issues, which underperformed the broader market. Detracting from performance was the Fund s long-standing focus on corporate-related debt, which modestly underperformed for the six-month period. Additionally, low exposure to the top-performing tobacco sector was a modest impediment to performance.

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

**Fund Information**

Symbol on NYSE	MUH
Initial Offering Date	February 27, 1998
Yield on Closing Market Price as of October 31, 2011 (\$15.05) <sup>1</sup>	6.50%
Tax Equivalent Yield <sup>2</sup>	10.00%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0815
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.9780
Leverage as of October 31, 2011 <sup>4</sup>	35%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> Represents AMPS and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to AMPS and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 12.

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The table below summarizes the changes in the Fund's market price and NAV per share:

	10/31/11	4/30/11	Change	High	Low
Market Price	\$ 15.05	\$ 13.35	12.73%	\$ 15.12	\$ 13.08
Net Asset Value	\$ 14.91	\$ 13.74	8.52%	\$ 15.18	\$ 13.74

The following charts show the sector and credit quality allocations of the Fund's long-term investments:

### Sector Allocations

	10/31/11	4/30/11
Health	21%	22%
Transportation	16	14
State	16	13
County/City/Special District/School District	15	14
Corporate	12	13
Education	9	9
Utilities	8	9
Housing	2	5
Tobacco	1	1

### Credit Quality Allocations<sup>5</sup>

	10/31/11	4/30/11
AAA/Aaa	8%	13%
AA/Aa	46	42
A	19	20
BBB/Baa	14	13
BB/Ba	2	1
B	2	1
CCC/Caa	1	2
Not Rated <sup>6</sup>	8	8

<sup>5</sup> Using the higher of S&P's or Moody's ratings.

<sup>6</sup> The investment advisor has deemed certain of these securities to be of investment grade quality. As of October 31, 2011 and April 30, 2011, the market value of these securities was \$6,182,594, representing 2% and \$1,064,679, representing 0%, respectively, of the Fund's long-term investments.

Fund Summary as of October 31, 2011

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 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 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.

**Performance**

For the six months ended October 31, 2011, the Fund returned 9.19% based on market price and 12.51% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 11.60% based on market price and 11.08% based on NAV. During the period, Lipper combined the General Municipal Debt Funds (Leveraged) and Insured Municipal Debt Funds (Leveraged) categories into one General & Insured Municipal Debt Funds (Leveraged) category. All returns reflect reinvestment of dividends. 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. The following discussion relates to performance based on NAV. The Fund s exposure to bonds with longer-dated maturities had a positive impact on performance as the municipal yield curve flattened during the period (bond prices rise when their yields fall.) The Fund s long-dated holdings in the transportation sector contributed most to the price appreciation in the Fund. Holdings of long-dated insured bonds also performed particularly well. Detracting from performance was the Fund s exposure to the housing sector, which underperformed the broader municipal bond market for 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.

**Fund Information**

Symbol on NYSE	MUS
Initial Offering Date	May 1, 1998
Yield on Closing Market Price as of October 31, 2011 (\$12.99) <sup>1</sup>	6.84%
Tax Equivalent Yield <sup>2</sup>	10.52%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0740
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.8880
Leverage as of October 31, 2011 <sup>4</sup>	40%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> Represents AMPS and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to AMPS and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 12.

The table below summarizes the changes in the Fund s market price and NAV per share:

10/31/11	4/30/11	Change	High	Low
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Market Price	\$ 12.99	\$ 12.31	5.52%	\$ 13.53	\$ 11.73
Net Asset Value	\$ 13.57	\$ 12.48	8.73%	\$ 13.84	\$ 12.48

The following charts show the sector and credit quality allocations of the Fund's long-term investments:

**Sector Allocations**

	10/31/11	4/30/11
County/City/Special District/School District	27%	26%
Utilities	23	24
Transportation	23	21
State	12	12
Health	9	9
Education	2	5
Housing	2	2
Corporate	1	1
Tobacco	1	

**Credit Quality Allocations<sup>5</sup>**

	10/31/11	4/30/11
AAA/Aaa	8%	9%
AA/Aa	71	69
A	19	18
BBB/Baa	1	4
B	1	

<sup>5</sup> Using the higher of S&P's or Moody's ratings.



Fund Summary as of October 31, 2011

**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 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.

**Performance**

For the six months ended October 31, 2011, the Fund returned 10.27% based on market price and 8.44% based on NAV. For the same period, the closed-end Lipper Intermediate Municipal Debt Funds category posted an average return of 7.85% based on market price and 6.69% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. As the municipal yield curve moved lower (interest rates declined) and flattened (rates on the longer end of the curve fell the most), the Fund benefited from its slightly long duration bias (preference for securities with a higher sensitivity to interest rate movements) and its positioning toward the longer end of the municipal yield curve (preference for bonds with longer-dated maturities), within its intermediate duration mandate. The Fund also benefited from its holdings in tax-backed, development district and health care bonds. Detracting from performance were the Fund s exposures to the housing and corporate-related sectors, which underperformed the broader municipal bond market for the six-month 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.

**Fund Information**

Symbol on NYSE	MUI
Initial Offering Date	August 1, 2003
Yield on Closing Market Price as of October 31, 2011 (\$14.61) <sup>1</sup>	5.87%
Tax Equivalent Yield <sup>2</sup>	9.03%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0715
Current Annualized Distribution per Common Share <sup>3</sup>	\$0.8580
Leverage as of October 31, 2011 <sup>4</sup>	38%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 12.

The table below summarizes the changes in the Fund s market price and NAV per share:

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	10/31/11	4/30/11	Change	High	Low
Market Price	\$ 14.61	\$ 13.65	7.03%	\$ 15.00	\$ 13.27
Net Asset Value	\$ 15.21	\$ 14.45	5.26%	\$ 15.56	\$ 14.45

The following charts show the sector and credit quality allocations of the Fund's long-term investments:

**Sector Allocations**

	10/31/11	4/30/11
County/City/Special District/School District	25%	21%
State	17	22
Health	13	15
Corporate	11	11
Education	11	8
Transportation	9	8
Utilities	7	5
Tobacco	4	7
Housing	3	3

**Credit Quality Allocations<sup>5</sup>**

	10/31/11	4/30/11
AAA/Aaa	11%	14%
AA/Aa	47	39
A	22	25
BBB/Baa	9	11
BB/Ba	2	1
B	1	1
CCC/Caa	1	1
Not Rated <sup>6</sup>	7	8

<sup>5</sup> Using the higher of S&P's or Moody's ratings.

<sup>6</sup> The investment advisor has deemed certain of these securities to be of investment grade quality. As of October 31, 2011 and April 30, 2011, the market value of these securities was \$4,058,666, representing 0% and \$21,293,420, representing 2%, respectively, of the Fund's long-term investments.

Fund Summary as of October 31, 2011

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 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.

**Performance**

For the six months ended October 31, 2011, the Fund returned 14.65% based on market price and 12.39% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 11.60% based on market price and 11.08% based on NAV. During the period, Lipper combined the General Municipal Debt Funds (Leveraged) and Insured Municipal Debt Funds (Leveraged) categories into one General & Insured Municipal Debt Funds (Leveraged) category. All returns reflect reinvestment of dividends. The Fund's premium to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. The Fund performed well due to its yield-curve-flattening bias and duration positioning. The Fund has consistently emphasized longer-dated securities in order to benefit from long-term rates declining faster than short-term rates, a scenario that occurred during the period. In addition, the Fund's holdings generated a high distribution yield, which in the aggregate had a meaningful impact on returns. Sector concentrations in health and transportation had a positive impact on performance, as did holding only minimal exposure to pre-refunded and escrowed issues, which underperformed the broader market. Detracting from performance was the Fund's long-standing focus on corporate-related debt, which modestly underperformed for the six-month period. Additionally, low exposure to the top-performing tobacco sector was a modest impediment to performance.

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

**Fund Information**

Symbol on NYSE	MVT
Initial Offering Date	March 29, 1993
Yield on Closing Market Price as of October 31, 2011 (\$15.16) <sup>1</sup>	7.01%
Tax Equivalent Yield <sup>2</sup>	10.78%
Current Monthly Distribution per Common Share <sup>3</sup>	\$0.0885
Current Annualized Distribution per Common Share <sup>3</sup>	\$1.0620
Leverage as of October 31, 2011 <sup>4</sup>	41%

<sup>1</sup> 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.

<sup>2</sup> Tax equivalent yield assumes the maximum federal tax rate of 35%.

<sup>3</sup> The distribution rate is not constant and is subject to change.

<sup>4</sup> Represents AMPS and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to AMPS and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques used by the Fund, please see The Benefits and Risks of Leveraging on page 12.

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The table below summarizes the changes in the Fund's market price and NAV per share:

	10/31/11	4/30/11	Change	High	Low
Market Price	\$ 15.16	\$ 13.72	10.50%	\$ 15.53	\$ 13.51
Net Asset Value	\$ 14.59	\$ 13.47	8.31%	\$ 14.86	\$ 13.47

The following charts show the sector and credit quality allocations of the Fund's long-term investments:

**Sector Allocations**

	10/31/11	4/30/11
Health	25%	25%
State	16	14
Transportation	15	15
Corporate	14	16
Utilities	10	10
County/City/Special District/School District	9	9
Education	6	7
Housing	3	3
Tobacco	2	1

**Credit Quality Allocations<sup>5</sup>**

	10/31/11	4/30/11
AAA/Aaa	8%	10%
AA/Aa	47	45
A	20	21
BBB/Baa	10	10
BB/Ba	2	2
B	3	2
CCC/Caa		1
Not Rated <sup>6</sup>	10	9

<sup>5</sup> Using the higher of S&P's or Moody's ratings.

<sup>6</sup> The investment advisor has deemed certain of these securities to be of investment grade quality. As of October 31, 2011 and April 30, 2011, the market value of these securities was \$8,365,669, representing 2% and \$4,588,089, representing 1%, respectively, of the Fund's long-term investments.

### The Benefits and Risks of Leveraging

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

To leverage, the Funds, except MUA, issue AMPS or VRDP Shares (collectively, Preferred Shares ), which pay dividends at prevailing short-term interest rates, and invest the proceeds in long-term municipal bonds. In general, the concept of leveraging is based on the premise that the financing cost of assets to be obtained from leverage, which will be based on short-term interest rates, will normally be lower than the income earned by each Fund on its longer-term portfolio investments. To the extent that the total assets of each Fund (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, each Fund s shareholders will benefit from the incremental net income.

To illustrate these concepts, assume a Fund s Common Shares capitalization is \$100 million and it issues Preferred Shares for an additional \$50 million, creating a total value of \$150 million available for investment in long-term municipal bonds. If prevailing short-term interest rates are 3% and long-term interest rates are 6%, the yield curve has a strongly positive slope. In this case, the Fund pays dividends on the \$50 million of Preferred Shares based on the lower short-term interest rates. At the same time, the securities purchased by the Fund with assets received from Preferred Shares issuance earn income based on long-term interest rates. In this case, the dividends paid to holders of Preferred Shares ( Preferred Shareholders ) are significantly lower than the income earned on the Fund s long-term investments, and therefore the Common Shareholders are the beneficiaries of the incremental net income.

If short-term interest rates rise, narrowing the differential between short-term and long-term interest rates, the incremental net income pickup will be reduced or eliminated completely. Furthermore, if prevailing short-term interest rates rise above long-term interest rates, the yield curve has a negative slope. In this case, the Fund pays higher short-term interest rates whereas the Fund s total portfolio earns income based on lower long-term interest rates.

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 redemption value of the Funds Preferred Shares does not fluctuate in relation to interest rates. As a result, changes in interest rates can influence the Funds NAVs positively or negatively in addition to the impact on Fund performance from leverage from Preferred Shares discussed above.

The Funds may also leverage their assets through the use of TOBs, as described in Note 1 of the Notes to Financial Statements. TOB investments generally will provide the Funds with economic benefits in periods of declining short-term interest rates, but expose the Funds to risks during periods of rising short-term interest rates similar to those associated with Preferred Shares issued by the Funds, as described above. Additionally, fluctuations in the market value of municipal bonds deposited into the TOB trust may adversely affect each Fund s NAV per share.

The use of leverage may enhance opportunities for increased income to the Funds and Common Shareholders, but as described above, it also creates risks as short- or long-term interest rates fluctuate. Leverage also will generally cause greater changes in the Funds NAVs, market prices and dividend rates than comparable portfolios without leverage. If the income derived from securities purchased with assets received from leverage exceeds the cost of leverage, the Funds net income will be greater than if leverage had not been used. Conversely, if the income from the securities purchased is not sufficient to cover the cost of leverage, each Fund s net income will be less than if leverage had not been used, and therefore the amount available for distribution to Common Shareholders will be reduced. 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 a Fund to incur losses. The use of leverage may limit each Fund s ability to invest in certain types of securities or use certain types of hedging strategies, such as in the case of certain restrictions imposed by rating agencies that rate the Preferred Shares issued by the Funds. Each Fund will incur expenses in connection with the use of leverage, all of which are borne by Common Shareholders and may reduce income to the Common Shares.

Under the Investment Company Act of 1940, the Funds are permitted to issue Preferred Shares in an amount of up to 50% of their total managed assets at the time of issuance. Under normal circumstances, each Fund anticipates that the total economic leverage from Preferred Shares and/or TOBs will not exceed 50% (45% for MEN and MUI) of its total managed assets at the time such leverage is incurred. As of October 31, 2011, the Funds had economic leverage from Preferred Shares and/or TOBs as a percentage of their total managed assets as follows:

	<b>Percent of Leverage</b>
MUA	7%

MEN	39%
MHD	36%
MUH	35%
MUS	40%
MUI	38%
MVT	41%

## Derivative Financial Instruments

The Funds may invest in various derivative financial instruments, including financial futures contracts as specified in Note 2 of the Notes to Financial Statements, which may constitute forms of economic leverage. Such derivative financial instruments are used to obtain exposure to a market without owning or taking physical custody of securities or to hedge market and/or interest rate risks. Derivative financial instruments involve risks, including the imperfect correlation between the value of a derivative financial instrument and the underlying asset, possible default of the counterparty to the transaction or illiquidity of the derivative financial instrument. The Funds' ability to use a derivative financial instrument successfully depends on the investment advisor's ability to predict pertinent market movements accurately, which cannot be assured. The use of derivative financial instruments may result in losses greater than if they had not been used, may require a Fund to sell or purchase portfolio investments at inopportune times or for distressed values, may limit the amount of appreciation a Fund can realize on an investment, may result in lower dividends paid to shareholders or may cause a Fund to hold an investment that it might otherwise sell. The Funds' investments in these instruments are discussed in detail in the Notes to Financial Statements.

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Schedule of Investments October 31, 2011 (Unaudited)

**BlackRock MuniAssets Fund, Inc. (MUA)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Alabama 0.7%</b>		
Alabama State Docks Department, Refunding RB, 6.00%, 10/01/40	\$ 2,165	\$ 2,323,954
County of Jefferson Alabama, RB, Series A, 5.25%, 1/01/17	895	884,269
		3,208,223
<b>Alaska 1.3%</b>		
Northern Tobacco Securitization Corp., RB, Asset-Backed, Series A:		
4.63%, 6/01/23	1,890	1,738,951
5.00%, 6/01/46	6,885	4,343,196
		6,082,147
<b>Arizona 3.5%</b>		
Maricopa County IDA Arizona, RB, Arizona Charter Schools Project, Series A, 6.63%, 7/01/20	2,120	1,655,444
Phoenix IDA Arizona, Refunding RB, America West Airlines Inc. Project, AMT, 6.30%, 4/01/23	7,750	6,622,375
Pima County IDA, RB, Arizona Charter Schools Project, Series E, 7.25%, 7/01/31	2,255	2,256,330
Pima County IDA, Refunding RB, Charter Schools II, Series A, 6.75%, 7/01/31	660	631,930
Salt Verde Financial Corp., RB, Senior:		
5.00%, 12/01/32	1,840	1,693,573
5.00%, 12/01/37	1,350	1,222,385
Show Low Improvement District, Special Assessment Bonds, District No. 5, 6.38%, 1/01/15	575	576,294
University Medical Center Corp. Arizona, RB:		
6.25%, 7/01/29	820	858,499
6.50%, 7/01/39	500	519,485
		16,036,315
<b>Arkansas 0.4%</b>		
County of Little River Arkansas, Refunding RB, Georgia-Pacific Corp. Project, AMT, 5.60%, 10/01/26	1,740	1,726,028
<b>California 3.6%</b>		
California Statewide Communities Development Authority, Refunding RB:		
American Baptist Homes of the West, 6.25%, 10/01/39	2,175	2,178,893
Senior Living, Southern California, 7.00%, 11/15/29	1,000	1,082,200
Senior Living, Southern California, 7.25%, 11/15/41	3,500	3,771,075
<b>Municipal Bonds</b>		
<b>California (concluded)</b>		
City of Fontana California, Special Tax Bonds, Refunding RB, Community Facilities District No. 22-Sierra, Series H, 6.00%, 9/01/34	\$ 2,320	\$ 2,255,226
	3,665	3,729,394

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City of San Buenaventura California, RB, Community Memorial Health System, 7.50%, 12/01/41		
City of San Jose California, RB, Convention Center Expansion & Renovation Project:		
6.50%, 5/01/36	900	968,670
6.50%, 5/01/42	2,220	2,375,799
		16,361,257
<b>Colorado 1.4%</b>		
E-470 Public Highway Authority Colorado, Refunding RB, CAB, 7.44%, 9/01/35 (a)	3,695	715,241
Plaza Metropolitan District No. 1 Colorado, Tax Allocation Bonds, Public Improvement Fee, Tax Increment:		
8.00%, 12/01/25	4,850	4,890,110
Subordinate, 8.13%, 12/01/25	1,025	957,842
		6,563,193
<b>Connecticut 1.5%</b>		
Connecticut State Development Authority, RB, AFCO Cargo BDL LLC Project, AMT, 8.00%, 4/01/30	3,450	2,304,497
Mohegan Tribe of Indians of Connecticut, RB, Public Improvement, Priority Distribution:		
6.25%, 1/01/31	4,395	3,494,816
5.25%, 1/01/33 (b)	1,500	1,028,085
		6,827,398
<b>Delaware 1.1%</b>		
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Project, 6.00%, 10/01/40	1,000	1,005,850
Delaware State EDA, RB, Exempt Facilities, Indian River Power, 5.38%, 10/01/45	4,225	3,874,663
		4,880,513
<b>District of Columbia 2.1%</b>		
District of Columbia, RB, Methodist Home District of Columbia, Series A:		
7.38%, 1/01/30	1,665	1,688,210
7.50%, 1/01/39	2,725	2,766,584
District of Columbia Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, 6.50%, 5/15/33	1,785	1,854,615

**Portfolio Abbreviations**

To simplify the listings of portfolio holdings in the Schedules of Investments, the names and descriptions of many of the securities have been abbreviated according to the following list:

<b>ACA</b>	American Capital Access Corp.
<b>AGC</b>	Assured Guaranty Corp.
<b>AGM</b>	Assured Guaranty Municipal Corp.
<b>AMBAC</b>	American Municipal Bond Assurance Corp.
<b>AMT</b>	Alternative Minimum Tax (subject to)
<b>ARB</b>	Airport Revenue Bonds
<b>BHAC</b>	Berkshire Hathaway Assurance Corp.
<b>CAB</b>	Capital Appreciation Bonds
<b>COP</b>	Certificates of Participation
<b>EDA</b>	Economic Development Authority
<b>EDC</b>	Economic Development Corp.
<b>ERB</b>	Education Revenue Bonds
<b>FGIC</b>	Financial Guaranty Insurance Co.
<b>FHA</b>	Federal Housing Administration
<b>FSA</b>	Financial Security Assurance, Inc.
<b>GARB</b>	General Airport Revenue Bonds
<b>FSA</b>	Financial Security Assurance, Inc.
<b>Ginnie Mae</b>	Government National Mortgage Association



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<b>GO</b>	General Obligation Bonds
<b>HFA</b>	Housing Finance Agency
<b>HRB</b>	Housing Revenue Bonds
<b>HUD</b>	US Department of Housing and Urban Development
<b>IDA</b>	Industrial Development Authority
<b>IDB</b>	Industrial Development Board
<b>ISD</b>	Independent School District
<b>LRB</b>	Lease Revenue Bonds
<b>M/F</b>	Multi-Family
<b>MRB</b>	Mortgage Revenue Bonds
<b>NPFGC</b>	National Public Finance Guarantee Corp.
<b>Q-SBLF</b>	Qualified School Bond Loan
<b>RB</b>	Revenue Bonds
<b>S/F</b>	Single-Family
<b>SAN</b>	State Aid Notes
<b>Syncora</b>	Syncora Guarantee

See Notes to Financial Statements.

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## Schedule of Investments (continued)

**BlackRock MuniAssets Fund, Inc. (MUA)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>District of Columbia (concluded)</b>		
Metropolitan Washington Airports Authority, RB, CAB, Second Senior Lien, Series B (AGC) (a):		
5.96%, 10/01/30	\$ 7,000	\$ 2,296,280
6.44%, 10/01/39	5,000	921,650
		9,527,339
<b>Florida 9.9%</b>		
County of Miami-Dade Florida, Refunding RB, Miami International Airport, Series A-1, 5.38%, 10/01/41	1,065	1,094,948
Greater Orlando Aviation Authority Florida, RB, Special Purpose, JetBlue Airways Corp., AMT, 6.38%, 11/15/26	1,180	1,121,484
Harbor Bay Community Development District Florida, Special Assessment Bonds, Series A, 7.00%, 5/01/33	455	444,640
Hillsborough County IDA, RB, AMT, National Gypsum Co.: Series A, 7.13%, 4/01/30	4,500	4,010,400
Series B, 7.13%, 4/01/30	3,100	2,762,720
Jacksonville Economic Development Commission, RB, Gerdau Ameristeel US Inc., AMT, 5.30%, 5/01/37	2,200	1,943,876
Jacksonville Economic Development Commission, Refunding RB, Florida Proton Therapy Institute, Series A, 6.00%, 9/01/17	1,365	1,432,513
Lakewood Ranch Stewardship District, Special Assessment Bonds, Lakewood Center & New Sector Projects, 8.00%, 5/01/40	1,485	1,500,711
Mid-Bay Bridge Authority, RB, Series A, 7.25%, 10/01/40	4,550	4,762,394
Midtown Miami Community Development District, Special Assessment Bonds, Series A: 6.00%, 5/01/24	1,305	1,306,201
6.25%, 5/01/37	4,605	4,541,497
Palm Beach County Health Facilities Authority, RB, Acts Retirement Life Community, 5.50%, 11/15/33	3,500	3,378,655
Santa Rosa Bay Bridge Authority, RB, 6.25%, 7/01/28 (c)(d)	5,180	1,812,948
Sarasota County Health Facilities Authority, Refunding RB, Village On The Isle Project: 5.50%, 1/01/27	955	940,455
Sarasota County Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 7/01/39	615	626,248
Sumter Landing Community Development District Florida, RB, Sub-Series B, 5.70%, 10/01/38	3,885	3,137,565
Tampa Palms Open Space & Transportation Community Development District, RB, Capital Improvement, Richmond Place Project, 7.50%, 5/01/18	1,715	1,715,497
Tolomato Community Development District, Special Assessment Bonds, 6.65%, 5/01/40	4,525	2,809,527
Village Community Development District No. 9, Special Assessment Bonds: 6.75%, 5/01/31	2,000	2,091,220
7.00%, 5/01/41	3,230	3,402,999
		44,836,498
<b>Georgia 2.5%</b>		

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City of Atlanta Georgia, Tax Allocation Bonds, Princeton Lakes Project, 5.50%, 1/01/31	1,035	963,078
Clayton County Development Authority, RB, Delta Air Lines Inc. Project, Series A, 8.75%, 6/01/29	3,365	3,890,378
County of Clayton Georgia, Tax Allocation Bonds, Ellenwood Project, 7.50%, 7/01/33	2,765	2,684,096
DeKalb County Hospital Authority Georgia, RB, DeKalb Medical Center Inc. Project, 6.13%, 9/01/40	2,005	2,032,769

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Georgia (concluded)</b>		
Gainesville & Hall County Development Authority, Refunding RB, Acts Retirement Life Community, Series A-2:		
6.38%, 11/15/29	\$ 700	\$ 738,416
6.63%, 11/15/39	880	922,636
		11,231,373

<b>Guam 0.9%</b>		
Guam Government Waterworks Authority, Refunding RB, Water, 6.00%, 7/01/25	1,265	1,270,237
Territory of Guam, GO, Series A:		
6.00%, 11/15/19	615	625,953
6.75%, 11/15/29	1,075	1,108,250
7.00%, 11/15/39	1,115	1,155,363
		4,159,803

<b>Illinois 5.4%</b>		
City of Chicago Illinois, Refunding RB, American Airlines Inc. Project, 5.50%, 12/01/30	7,000	3,920,000
Illinois Finance Authority, RB:		
Roosevelt University Project, 6.50%, 4/01/44	4,170	4,344,890
Rush University Medical Center Obligation Group, Series A, 7.25%, 11/01/30	2,000	2,246,740
Rush University Medical Center Obligation Group, Series B, 7.25%, 11/01/30	1,170	1,314,343
Illinois Finance Authority, Refunding RB:		
CAB, Clare Water Tower, Series B, 8.00%, 5/15/50 (a)	1,500	4,455
Clare Water Tower, Series A-7, 6.13%, 5/15/41	3,500	997,500
Friendship Village of Schaumburg, 7.25%, 2/15/45	4,000	3,999,360
Primary Health Care Centers Program, 6.60%, 7/01/24	1,175	1,048,593
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place Expansion Project, Series B, (AGM), 6.27%, 6/15/46 (a)	9,860	1,186,651
Railsplitter Tobacco Settlement Authority, RB:		
5.50%, 6/01/23	1,400	1,477,812
6.00%, 6/01/28	710	738,272
Village of Lincolnshire Illinois, Special Tax Bonds, Sedgebrook Project, 6.25%, 3/01/34	1,825	1,611,566
Village of Wheeling Illinois, Tax Allocation Bonds, North Milwaukee/Lake-Cook TIF Project, 6.00%, 1/01/25	1,465	1,366,347
		24,256,529

<b>Indiana 0.5%</b>		
Vigo County Hospital Authority Indiana, RB, Union Hospital, Inc. (b):		
5.70%, 9/01/37	1,055	953,330
5.75%, 9/01/42	1,310	1,182,943
		2,136,273

<b>Kentucky 1.1%</b>		
Kentucky Economic Development Finance Authority, RB, Owensboro Medical Health System:		

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Series A, 6.38%, 6/01/40	1,580	1,650,421
Series A, 6.50%, 3/01/45	2,000	2,103,140
Kentucky Economic Development Finance Authority, Refunding RB, Owensboro Medical Health System, Series B, 6.38%, 3/01/40	1,135	1,185,587
		4,939,148
<b>Louisiana 1.6%</b>		
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Projects, 6.75%, 11/01/32	5,000	5,217,550
Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41	1,855	1,949,846
		7,167,396

See Notes to Financial Statements.

## Schedule of Investments (continued)

**BlackRock MuniAssets Fund, Inc. (MUA)**  
 (Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Maine 0.7%</b>		
Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41	\$ 2,955	\$ 3,041,227
<b>Maryland 2.6%</b>		
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	3,615	3,576,609
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	4,785	4,803,948
Maryland Health & Higher Educational Facilities Authority, RB, Washington Christian Academy, 5.50%, 7/01/38 (c)	1,000	437,500
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Doctor s Community Hospital, 5.75%, 7/01/38	3,110	2,801,550
		11,619,607
<b>Massachusetts 1.1%</b>		
Massachusetts Development Finance Agency, RB: Eastern Nazarene College, 5.63%, 4/01/19	40	39,652
Eastern Nazarene College, 5.63%, 4/01/29	80	71,762
Foxborough Regional Charter School, Series A, 7.00%, 7/01/42	1,025	1,090,528
Tufts Medical Center, Series I, 6.75%, 1/01/36	1,490	1,579,609
Massachusetts Health & Educational Facilities Authority, RB, Jordan Hospital, Series E, 6.75%, 10/01/33	2,000	1,985,160
		4,766,711
<b>Michigan 2.8%</b>		
Advanced Technology Academy, RB, 6.00%, 11/01/37	1,525	1,311,241
County of Wayne Michigan, GO, Building Improvement, Series A, 6.75%, 11/01/39	900	962,874
Monroe County Hospital Finance Authority, Refunding RB, Mercy Memorial Hospital Corp. Obligation, 5.50%, 6/01/35	3,000	2,727,570
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39	6,310	7,484,038
		12,485,723
<b>Minnesota 0.4%</b>		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32	1,785	1,976,191
<b>Missouri 0.5%</b>		
Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39	2,315	2,403,734
<b>Nevada 0.2%</b>		
County of Clark Nevada, Special Assessment Bonds, Special Improvement District No. 142, Local Improvement, 6.38%, 8/01/23	960	982,925
<b>New Hampshire 0.4%</b>		
New Hampshire Health & Education Facilities Authority, RB, Catholic Medical Center, 5.00%, 7/01/36	2,000	1,767,460
<b>New Jersey 7.4%</b>		
New Jersey EDA, RB:		

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Cigarette Tax, 5.75%, 6/15/29	3,180	3,097,384
Continental Airlines Inc. Project, AMT, 6.63%, 9/15/12	4,050	4,089,487
Continental Airlines Inc. Project, AMT, 6.25%, 9/15/19	2,000	1,959,040
Continental Airlines Inc. Project, AMT, 6.40%, 9/15/23	2,000	1,952,800
Continental Airlines Inc. Project, AMT, 6.25%, 9/15/29	4,330	4,093,885
Continental Airlines Inc. Project, AMT, 9.00%, 6/01/33 (e)	1,250	1,282,975

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>New Jersey (concluded)</b>		
New Jersey EDA, Refunding RB, Newark Airport Marriott Hotel, 7.00%, 10/01/14	\$ 4,000	\$ 4,016,560
New Jersey Educational Facilities Authority, Refunding RB, University of Medicine & Dentistry, Series B: 7.13%, 12/01/23	670	798,278
7.50%, 12/01/32	3,575	4,155,187
New Jersey Health Care Facilities Financing Authority, RB, Pascack Valley Hospital Association, 6.63%, 7/01/36 (c)(d)	3,870	39
New Jersey Health Care Facilities Financing Authority, Refunding RB: Barnabas Health, Series A, 5.63%, 7/01/37 (f)	2,650	2,630,204
St. Joseph's Healthcare System, 6.63%, 7/01/38	4,090	4,081,902
New Jersey Transportation Trust Fund Authority, RB, CAB, Transportation System, Series C (AMBAC), 6.06%, 12/15/35 (a)	6,210	1,439,851
		33,597,592
<b>New York 6.8%</b>		
Chautauqua County Industrial Development Agency, RB, NRG Dunkirk Power Project, 5.88%, 4/01/42	3,695	3,644,785
Dutchess County Industrial Development Agency New York, RB, St. Francis Hospital, Series B, 7.50%, 3/01/29	1,000	989,350
Dutchess County Industrial Development Agency New York, Refunding RB, St. Francis Hospital, Series A, 7.50%, 3/01/29	1,400	1,385,090
Hudson New York Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47	4,515	4,780,978
Metropolitan Transportation Authority, RB, Series 2008C, 6.50%, 11/15/28	5,685	6,655,714
New York City Industrial Development Agency, RB: American Airlines Inc., JFK International Airport, AMT, 8.00%, 8/01/28 (e)	1,765	1,632,678
British Airways Plc Project, 7.63%, 12/01/32	4,130	4,146,437
Series C, 6.80%, 6/01/28	860	886,987
Special Needs Facilities Pooled Program, Series C-1, 6.50%, 7/01/24	610	579,872
Special Needs Facilities Pooled Program, Series C-1, 6.63%, 7/01/29	1,100	1,010,383
New York Liberty Development Corp., Refunding RB, Second Priority, Bank of America Tower at One Bryant Park Project, 6.38%, 7/15/49	1,270	1,317,841
Port Authority of New York & New Jersey, RB, JFK International Air Terminal, 6.00%, 12/01/36	1,340	1,387,329
Yonkers Industrial Development Agency New York, RB, Sarah Lawrence College Project, Series A, 6.00%, 6/01/41	2,090	2,211,011

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		30,628,455
<b>North Carolina 1.6%</b>		
North Carolina Medical Care Commission, RB:		
First Mortgage, Deerfield, Series A, 6.13%, 11/01/38	4,565	4,615,398
First Mortgage, Whitestone, Series A, 7.75%, 3/01/31	1,000	1,036,080
First Mortgage, Whitestone, Series A, 7.75%, 3/01/41	1,420	1,456,210
		7,107,688
<b>Ohio 1.6%</b>		
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Series A-2, 5.13%, 6/01/24		
	3,350	2,572,398
State of Ohio, RB, Ford Motor Co. Project, AMT, 5.75%, 4/01/35	4,880	4,567,485
		7,139,883

See Notes to Financial Statements.

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## Schedule of Investments (continued)

**BlackRock MuniAssets Fund, Inc. (MUA)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Pennsylvania 7.2%</b>		
Allegheny County Hospital Development Authority, Refunding RB, Health System, West Penn, Series A, 5.38%, 11/15/40	\$ 5,345	\$ 4,385,412
Bucks County IDA, RB, Ann s Choice, Inc. Facility, Series A: 6.13%, 1/01/25	1,360	1,311,693
6.25%, 1/01/35	1,550	1,420,792
Cumberland County Municipal Authority, RB, Diakon Lutheran, 6.38%, 1/01/39	6,165	6,340,764
Lancaster County Hospital Authority, RB, Brethren Village Project, Series A: 6.25%, 7/01/26	1,160	1,165,081
6.50%, 7/01/40	1,665	1,665,583
Montgomery County IDA Pennsylvania, MRB, Whitemarsh Continuing Care, 6.13%, 2/01/28	2,330	2,033,601
Pennsylvania Economic Development Financing Authority, RB, National Gypsum Co., Series A, AMT, 6.25%, 11/01/27	3,250	2,763,767
Philadelphia Authority for Industrial Development, RB, AMT: Commercial Development, 7.75%, 12/01/17	8,000	8,006,720
Subordinate, Air Cargo, Series A, 7.50%, 1/01/25	3,870	3,693,953
		32,787,366
<b>Puerto Rico 0.8%</b>		
Puerto Rico Sales Tax Financing Corp., RB, CAB, First Sub-Series C, 6.48%, 8/01/38 (a)	4,445	828,459
Puerto Rico Sales Tax Financing Corp., Refunding RB, First Sub-Series A, 6.50%, 8/01/44	2,650	2,984,086
		3,812,545
<b>Rhode Island 0.7%</b>		
Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35	4,245	3,314,623
<b>Tennessee 0.4%</b>		
Knox County Health Educational & Housing Facilities Board Tennessee, Refunding RB, Covenant, Series A (AGM), 5.82%, 1/01/40 (a)	5,820	1,140,778
Shelby County Health Educational & Housing Facilities Board Tennessee, RB, Village at Germantown, 6.25%, 12/01/34	600	513,864
		1,654,642
<b>Texas 12.6%</b>		
Bexar County Health Facilities Development Corp., RB, Army Retirement Residence Project, 6.20%, 7/01/45	5,040	5,137,524
Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33	5,080	1,320,648
Central Texas Regional Mobility Authority, RB: CAB, 6.78%, 1/01/28 (a)	1,000	369,160
CAB, 6.82%, 1/01/29 (a)	2,000	682,740
CAB, 6.85%, 1/01/30 (a)	1,170	370,562
CAB, 6.89%, 1/01/31 (a)	2,000	590,200
CAB, 6.87%, 1/01/32 (a)	3,500	967,225
CAB, 6.84%, 1/01/33 (a)	3,690	954,788



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CAB, 6.86%, 1/01/34 (a)	4,000	968,880
Senior Lien, 5.75%, 1/01/25	675	698,942
Senior Lien, 6.25%, 1/01/46	2,210	2,247,526
City of Houston Texas, RB, Special Facilities, Continental Airlines, Series E, AMT, 6.75%, 7/01/21	4,550	4,467,372
Danbury Higher Education Authority Inc., RB, A.W. Brown Fellowship Charter, Series A (ACA), 5.13%, 8/15/36	1,000	1,154,020
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B:		
7.13%, 12/01/31	1,500	1,685,235
7.25%, 12/01/35	1,110	1,245,420

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Texas (concluded)</b>		
Houston Higher Education Finance Corp., RB, Cosmos Foundation, Inc. Series A, 6.88%, 5/15/41	\$ 595	\$ 637,287
La Vernia Higher Education Finance Corp., RB, KIPP Inc., Series A, 6.38%, 8/15/44	860	911,531
Love Field Airport Modernization Corp., RB, Southwest Airlines Co. Project, 5.25%, 11/01/40	2,975	2,822,472
Matagorda County Navigation District No. 1 Texas, Refunding RB, Central Power & Light Co. Project, Series A, 6.30%, 11/01/29	2,090	2,246,311
North Texas Tollway Authority, RB:		
CAB, Special Projects System, Series B, 5.88%, 9/01/37 (a)	2,110	416,345
Toll, Second Tier, Series F, 6.13%, 1/01/31	4,425	4,635,187
Sabine River Authority Texas, Refunding RB, TXU Electric Co. Project, Series A, Mandatory Put Bonds, 5.50%, 5/01/22 (e)	3,230	3,228,902
Tarrant County Cultural Education Facilities Finance Corp., RB, Series A:		
CC Young Memorial Home, 8.00%, 2/15/38	1,745	1,772,065
Senior Living Center Project, 8.25%, 11/15/44	4,200	4,281,018
Texas State Private Activity Bond Surface Transportation Corp., RB, Senior Lien:		
LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40	4,455	4,789,526
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	3,500	3,734,605
Texas Public Finance Authority, RB, Charter School Finance Corporation, Series A, 5.38%, 2/15/37	1,000	931,370
Texas State Public Finance Authority, Refunding ERB, KIPP Inc., Series A (ACA):		
5.00%, 2/15/28	2,825	2,806,129
5.00%, 2/15/36	850	805,324
		56,878,314
<b>US Virgin Islands 1.1%</b>		
United States Virgin Islands, Refunding RB, Senior Secured, Hovensa Coker Project, AMT, 6.50%, 7/01/21	5,100	4,869,123
<b>Utah 0.4%</b>		
County of Carbon Utah, Refunding RB, Laidlaw Environmental, Series A, AMT, 7.45%, 7/01/17	2,000	2,024,980
<b>Vermont 0.3%</b>		
Vermont EDA, Refunding MRB, Wake Robin Corp. Project, Series A (ACA), 6.30%, 3/01/33	1,600	1,485,008
<b>Virginia 1.4%</b>		
	3,635	3,635,291

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Dulles Town Center Community Development Authority, Special Assessment Bonds, Dulles Town Center Project, 6.25%, 3/01/26		
Lexington IDA, Refunding MRB, Kendal at Lexington, Series A, 5.38%, 1/01/28	40	36,116
Mosaic District Community Development Authority, RB, Special Assessment, Series A:		
6.63%, 3/01/26	1,485	1,545,054
6.88%, 3/01/36	1,300	1,361,334
		6,577,795
<b>Washington 0.3%</b>		
King County, Washington Public Hospital District No. 4, Refunding, GO, Snoqualmie Valley Hospital, 7.00%, 12/01/40	1,455	1,445,935
<b>Wisconsin 2.1%</b>		
Wisconsin Health & Educational Facilities Authority, RB: New Castle Place Project, Series A, 7.00%, 12/01/31	3,175	2,520,760
Wheaton Franciscan Healthcare, 5.25%, 8/15/34	6,235	5,693,677

See Notes to Financial Statements.

## Schedule of Investments (continued)

**BlackRock MuniAssets Fund, Inc. (MUA)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Wisconsin (concluded)</b>		
Wisconsin Health & Educational Facilities Authority, Refunding RB, St. John's Communities Inc., Series A: 7.25%, 9/15/29	\$ 425	\$ 447,104
7.63%, 9/15/39	855	906,001
		9,567,542
<b>Total Municipal Bonds 90.9%</b>		411,874,502
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (g)</b>		
<b>District of Columbia 1.7%</b>		
District of Columbia Water & Sewer Authority, RB, Series A, 6.00%, 10/01/35	6,681	7,877,347
<b>Florida 3.3%</b>		
County of Miami-Dade Florida, RB, Miami International Airport, Series A, AMT (AGC), 5.25%, 10/01/33	15,000	15,042,450
<b>Illinois 1.7%</b>		
Illinois Finance Authority, RB, Carle Foundation, Series A (AGM), 6.00%, 8/15/41	7,180	7,520,188
<b>New York 4.9%</b>		
New York City Municipal Water & Sewer Finance Authority, RB: Second General Resolution, Series EE, 5.50%, 6/15/43	7,605	8,463,224
Second General Resolution, Series HH, 5.00%, 6/15/31	8,609	9,319,134
New York State Dormitory Authority, ERB, Series F, 5.00%, 3/15/35	4,004	4,144,736
		21,927,094
<b>Washington 1.9%</b>		
Bellingham, Washington Water & Sewer, RB, 5.00%, 8/01/40	7,966	8,484,575
<b>Total Municipal Bonds Transferred to Tender Option Bond Trusts 13.5%</b>		60,851,654
<b>Total Long-Term Investments (Cost \$474,710,339) 104.4%</b>		472,726,156
<b>Short-Term Securities</b>		
FFI Institutional Tax-Exempt Fund, 0.01% (h)(i)	Shares 3,791,874	3,791,874
	Par (000)	
Michigan Finance Authority, RB, SAN, Detroit Schools, Series A-1, 6.45%, 2/20/12	\$ 3,400	3,400,000
<b>Total Short-Term Securities (Cost \$7,191,874) 1.6%</b>		7,191,874
<b>Total Investments (Cost \$481,902,213*) 106.0%</b>		479,918,030
<b>Other Assets Less Liabilities 1.0%</b>		4,940,468
<b>Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (7.0)%</b>		(31,902,129)

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Net Assets Applicable to Common Shares 100.0% \$ 452,956,369

\* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2011, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 449,252,893
Gross unrealized appreciation	\$ 25,688,505
Gross unrealized depreciation	(26,914,177)
Net unrealized depreciation	\$ (1,225,672)

- (a) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (b) Security exempt from registration pursuant to Rule 144a under the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (c) Issuer filed for bankruptcy and/or is in default of interest payments.
- (d) Non-income producing security.
- (e) Variable rate security. Rate shown is as of report date.
- (f) When-issued security. Unsettled when-issued transactions were as follows:

Counterparty	Value	Unrealized Appreciation
JPMorgan Securities	\$ 2,630,204	\$ 24,566

- (g) Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (h) Investments in companies considered to be an affiliate of the Fund during the period, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at April 30, 2011	Net Activity	Shares Held at October 31, 2011	Income
FFI Institutional Tax-Exempt Fund	1,560,240	2,231,634	3,791,874	\$ 789

- (i) Represents the current yield as of report date.

Financial futures contracts sold as of October 31, 2011 were as follows:

Contracts	Issue	Exchange	Expiration	Notional Value	Unrealized Appreciation
57	10-Year US Treasury Note	Chicago Board of Trade	December 2011	\$ 7,356,563	\$ 58,220

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

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Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund's own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and does not necessarily correspond to the Fund's perceived risk of investing in those securities. For information about the Fund's policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

See Notes to Financial Statements.

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Schedule of Investments (concluded)

**BlackRock MuniAssets Fund, Inc. (MUA)**

The following tables summarize the inputs used as of October 31, 2011 in determining the fair valuation of the Fund's investments and derivative financial instruments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments:				
Long-Term				
Investments <sup>1</sup>		\$ 472,726,156		\$ 472,726,156
Short-Term				
Securities	\$ 3,791,874	3,400,000		7,191,874
<b>Total</b>	\$ 3,791,874	\$ 476,126,156		\$ 479,918,030

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

Valuation Inputs	Level 1	Level 2	Level 3	Total
Derivative Financial				
Instruments <sup>2</sup>				
<b>Assets:</b>				
Interest rate				
contracts	\$ 58,220			\$ 58,220

<sup>2</sup> Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

See Notes to Financial Statements.

Schedule of Investments October 31, 2011 (Unaudited)

BlackRock MuniEnhanced Fund, Inc. (MEN)  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Alabama 1.4%</b>		
County of Jefferson Alabama, RB, Series A:		
5.50%, 1/01/22	\$ 2,750	\$ 2,606,148
4.75%, 1/01/25	2,200	1,939,300
		4,545,448
<b>Alaska 0.5%</b>		
Alaska Housing Finance Corp., RB, General Housing, Series B (NPFGC), 5.25%, 12/01/30		
	400	408,616
Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC), 6.00%, 9/01/28		
	1,200	1,383,492
		1,792,108
<b>Arizona 1.2%</b>		
State of Arizona, COP, Department of Administration, Series A (AGM):		
5.00%, 10/01/27	3,250	3,477,663
5.00%, 10/01/29	400	415,612
		3,893,275
<b>California 22.4%</b>		
Alameda Corridor Transportation Authority, Refunding RB, CAB, Subordinate Lien, Series A (AMBAC) (a):		
5.45%, 10/01/24	10,185	9,140,223
5.45%, 10/01/25	6,000	5,341,560
Anaheim Public Financing Authority California, RB, Senior, Public Improvements Project, Series A (AGM), 6.00%, 9/01/24		
	5,000	5,776,300
Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC), 5.18%, 8/01/37 (b)		
	2,400	470,976
California Health Facilities Financing Authority, Refunding RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39		
	550	572,765
Sutter Health, Series B, 5.88%, 8/15/31		
	1,200	1,295,976
California State University, RB, Systemwide, Series A (NPFGC), 5.00%, 11/01/35		
	1,405	1,420,975
California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37		
	2,000	2,043,360
Chino Valley Unified School District, GO, Election of 2002, Series C (NPFGC), 5.25%, 8/01/30		
	850	885,700
City of Redding California, COP, Refunding, Series A (AGM), 5.00%, 6/01/30		
	1,420	1,484,695
City of San Jose California, RB, Series A-1, AMT, 5.75%, 3/01/34		
	850	887,349
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32		
	1,300	1,364,064
Los Angeles Department of Water & Power, RB, Series C (NPFGC), 5.00%, 7/01/29		
	5,160	5,292,973
Metropolitan Water District of Southern California, RB, Series B-1 (NPFGC):		
5.00%, 10/01/29	2,570	2,653,345
5.00%, 10/01/36	1,480	1,520,493
Norco Redevelopment Agency California, Tax Allocation Bonds, Refunding, Project Area No. 1 (NPFGC), 5.13%,		
	3,800	3,679,046

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3/01/30		
Orange County Sanitation District, COP, Series B (AGM):		
5.00%, 2/01/30	1,500	1,585,590
5.00%, 2/01/31	900	947,844
Poway Redevelopment Agency California, Tax Allocation Bonds, Refunding, Paguay Redevelopment Project (AMBAC), 5.13%, 6/15/33	1,750	1,577,485
Poway Unified School District, GO, CAB, School Facilities Improvement, Election of 2007, 6.26%, 8/01/36 (b)	3,750	817,537
Sacramento Unified School District California, GO, Election of 2002 (NPFGC), 5.00%, 7/01/30	1,075	1,104,616
	<b>Par (000)</b>	<b>Value</b>
<b>Municipal Bonds</b>		
<b>California (concluded)</b>		
San Diego Unified School District California, GO, CAB, Election of 2008, Series C, 6.84%, 7/01/38 (b)	\$ 1,600	\$ 318,960
San Joaquin County Transportation Authority, RB, Limited Tax, Measure K, Series A, 6.00%, 3/01/36	2,175	2,483,611
San Marcos Unified School District, GO, Election of 2010, Series A:		
5.00%, 8/01/34	700	728,455
5.00%, 8/01/38	600	621,984
San Mateo County Community College District, GO, CAB, Election of 2001, Series C (NPFGC), 5.54%, 9/01/30 (b)	12,740	4,637,105
State of California, GO:		
5.13%, 6/01/27	20	20,026
5.13%, 6/01/31	60	60,031
Stockton Public Financing Authority California, RB, Parking & Capital Projects (NPFGC), 5.13%, 9/01/30	6,145	6,211,489
Ventura County Community College District, GO, Election of 2002, Series B (NPFGC), 5.00%, 8/01/30	2,325	2,414,931
Walnut Valley Unified School District, GO, CAB, Election of 2007, Series B, 6.89%, 8/01/36 (b)	5,500	1,228,205
West Basin Municipal Water District California, COP, Refunding, Series B (AGC), 5.00%, 8/01/30	5,035	5,227,287
		73,814,956
<b>Colorado 1.9%</b>		
Colorado Health Facilities Authority, RB, Covenant Retirement Communities, Series A (Radian):		
5.50%, 12/01/27	1,200	1,125,636
5.50%, 12/01/33	675	625,408
Colorado Health Facilities Authority, Refunding RB, Series D (Adventist Health System/Sunbelt Obligated Group), 5.25%, 11/15/35 (c)	2,130	2,156,241
Colorado Housing & Finance Authority, Refunding RB, S/F Program, Senior Series A-2, AMT, 7.50%, 4/01/31	295	301,732
Regional Transportation District, COP, Series A, 5.38%, 6/01/31	2,000	2,120,460
		6,329,477
<b>Connecticut 0.2%</b>		
Connecticut State Health & Educational Facilities Authority, RB, Hartford Healthcare, Series A, 5.00%, 7/01/32	675	678,551
<b>District of Columbia 1.6%</b>		
District of Columbia, RB, Series B-1 (NPFGC), 5.00%, 2/01/31	5,530	5,356,800
<b>Florida 14.9%</b>		
Broward County School Board Florida, COP, Series A (AGM), 5.25%, 7/01/33	1,600	1,651,600
	3,000	3,215,910



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Collier County School Board, COP (AGM), 5.00%, 2/15/23		
County of Broward Florida, RB, Series A, 5.25%, 10/01/34	850	912,560
County of Duval Florida, COP, Master Lease Program (AGM), 5.00%, 7/01/33	5,000	5,113,500
County of Lee Florida, Refunding RB, Series A, AMT: 5.63%, 10/01/26	960	998,381
5.38%, 10/01/32	3,160	3,142,178
County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33	1,400	1,518,174
County of Miami-Dade Florida, RB, Water & Sewer System (AGM), 5.00%, 10/01/39	4,625	4,806,901
County of Miami-Dade Florida, Refunding RB, Miami International Airport, AMT (AGC), 5.00%, 10/01/40	9,900	9,490,833

See Notes to Financial Statements.

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## Schedule of Investments (continued)

**BlackRock MuniEnhanced Fund, Inc. (MEN)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Florida (concluded)</b>		
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B, AMT: 5.13%, 6/01/27	\$ 2,000	\$ 2,115,520
5.38%, 10/01/29	1,050	1,110,742
Highlands County Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37	1,450	1,565,884
Hillsborough County Aviation Authority Florida, RB, Series A, AMT (AGC), 5.38%, 10/01/33	4,050	4,147,200
Miami-Dade County School Board, COP, Refunding, Series B (AGC), 5.00%, 5/01/33	1,000	1,027,910
Orange County School Board, COP, Series A: (AGC), 5.50%, 8/01/34	3,550	3,763,177
(NPFGC), 5.00%, 8/01/31	2,000	2,030,240
Sarasota County Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 7/01/39	275	280,030
South Florida Water Management District, COP (AGC), 5.00%, 10/01/22	2,000	2,131,860
		49,022,600
<b>Georgia 3.6%</b>		
Burke County Development Authority, RB, Oglethorpe Power Vogtle Project, Series C, 5.70%, 1/01/43	1,150	1,190,457
Gwinnett County Hospital Authority, Refunding RB, Gwinnett Hospital System, Series D (AGM), 5.50%, 7/01/41	825	860,005
Municipal Electric Authority of Georgia, Refunding RB, Series EE (AMBAC), 7.00%, 1/01/25	7,475	9,806,676
		11,857,138
<b>Illinois 20.5%</b>		
City of Chicago Illinois, ARB, General, Third Lien, Series B-2, AMT: (AGM), 5.75%, 1/01/23	5,670	5,940,913
(Syncora), 6.00%, 1/01/29	2,500	2,595,775
City of Chicago Illinois, Board of Education, GO, Refunding, Series A: (AGM), 5.50%, 12/01/31	3,000	3,248,340
Chicago School Reform Board, (NPFGC), 5.50%, 12/01/26	1,000	1,073,470
City of Chicago Illinois, Board of Education, GO, Series A, 5.50%, 12/01/39 (d)	2,375	2,516,312
City of Chicago Illinois, Park District, GO, Harbor Facilities, Series C, 5.25%, 1/01/40	550	577,297
City of Chicago Illinois, Transit Authority, RB, Sales Tax Revenue, 5.25%, 12/01/36 (d)	595	615,218
City of Chicago Illinois, RB, Series A: (AGC), 5.00%, 1/01/38	2,000	2,035,960
General Third Lien, 5.75%, 1/01/39	5,110	5,577,105
City of Chicago Illinois, Refunding GARB, Third Lien, Series A, AMT (NPFGC), 5.75%, 1/01/21	4,500	4,526,145
County of Cook Illinois, GO, Capital Improvement, Series C (AMBAC), 5.50%, 11/15/26 (e)	2,460	2,591,536

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Illinois Finance Authority, RB, Carle Foundation, Series A, 5.75%, 8/15/34	650	654,771
Illinois Finance Authority, Refunding RB, Carle Foundation, Series A, 6.00%, 8/15/41	1,000	1,023,670
Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35	1,000	1,034,650
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30	17,620	18,546,812
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project, Series A (NPFGC), 5.96%, 12/15/33 (b)	9,950	2,690,579

	Par (000)	Value
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**Municipal Bonds**

**Illinois (concluded)**

Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place Expansion Project, Series B (AGM) (b):		
5.83%, 6/15/27	\$ 1,300	\$ 550,225
6.25%, 6/15/44	3,450	476,721
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28	675	701,879
Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20	8,800	10,485,288
		67,462,666

**Indiana 1.3%**

Indiana Finance Authority, Wastewater Utility, RB, First Lien, CWA Authority Project, Series A, 5.25%, 10/01/38	1,100	1,173,535
Indiana Municipal Power Agency, RB, Series B, 5.75%, 1/01/34	400	410,848
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC):		
5.25%, 1/01/29	600	644,364
5.50%, 1/01/38	1,825	1,964,558
		4,193,305

**Iowa 1.8%**

Iowa Finance Authority, RB, Series A (AGC), 5.63%, 8/15/37	5,725	6,013,311
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**Louisiana 0.6%**

Jefferson Parish Hospital Service District No. 1, Refunding RB, Jefferson Medical Center, Series A, 6.00%, 1/01/39	420	439,849
Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC), 6.50%, 7/01/30	1,250	1,401,600
		1,841,449

**Massachusetts 1.9%**

Massachusetts HFA, RB, AMT (AGM), Rental Mortgage, Series F, 5.25%, 1/01/46	1,700	1,701,190
Massachusetts HFA, Refunding RB, AMT: Rental Housing, Series A (AGM), 5.15%, 7/01/26	625	630,812
Series C, 5.35%, 12/01/42	1,150	1,158,602
Massachusetts Water Resources Authority, Refunding RB, General, Series A (NPFGC), 5.00%, 8/01/34	2,700	2,838,726
		6,329,330

**Michigan 7.1%**

City of Detroit Michigan, RB, Series B:		
Second Lien (AGM), 6.25%, 7/01/36	400	448,516
Second Lien (AGM), 7.00%, 7/01/36	200	235,650
Senior Lien (AGM), 7.50%, 7/01/33	700	829,843
System, Second Lien, Series B (NPFGC), 5.00%, 7/01/36	2,600	2,570,750

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City of Detroit Michigan, Refunding RB, Second Lien, Series E (BHAC), 5.75%, 7/01/31	2,500	2,679,575
Kalamazoo Hospital Finance Authority, RB, Bronson Methodist Hospital (AGM), 5.25%, 5/15/36	425	434,673
Lansing Board of Water & Light Utilities, RB, Series A, 5.50%, 7/01/41	1,700	1,871,156
Michigan Higher Education Student Loan Authority, Refunding RB, Student Loan, Series XVII-G, AMT (AMBAC), 5.20%, 9/01/20	1,500	1,509,330
Michigan State Building Authority, Refunding RB, Facilities Program: Series I-A, 5.38%, 10/15/36	145	155,932
Series I-A, 5.38%, 10/15/41	700	749,280
Series II-A (AGM), 5.25%, 10/15/36	900	958,869

See Notes to Financial Statements.

## Schedule of Investments (continued)

**BlackRock MuniEnhanced Fund, Inc. (MEN)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Michigan (concluded)</b>		
Michigan State Finance Authority, Refunding RB, Trinity Health, 5.00%, 12/01/39	\$ 4,300	\$ 4,274,114
Michigan State Housing Development Authority, RB, Series C, AMT, 5.50%, 12/01/28	1,100	1,120,273
Michigan Strategic Fund, Refunding RB, Detroit Edison Co. Project, AMT (Syncora):		
Series A, 5.50%, 6/01/30	1,300	1,302,457
Series C, 5.45%, 12/15/32	4,300	4,301,075
		23,441,493
<b>Minnesota 0.9%</b>		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%, 11/15/38	2,500	2,803,550
<b>Nevada 3.7%</b>		
City of Carson City Nevada, RB, Carson-Tahoe Hospital Project, Series A (Radian), 5.50%, 9/01/33	2,750	2,583,625
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/34	850	947,750
County of Clark Nevada, RB:		
Las Vegas-McCarran International Airport, Series A (AGC), 5.25%, 7/01/39	3,800	3,961,082
Southwest Gas Corp. Project, Series A, AMT (FGIC), 4.75%, 9/01/36	75	66,913
Subordinate Lien, Series A-2 (NPFGC), 5.00%, 7/01/30	1,500	1,515,555
Subordinate Lien, Series A-2 (NPFGC), 5.00%, 7/01/36	3,200	3,221,984
		12,296,909
<b>New Jersey 8.7%</b>		
New Jersey EDA, RB:		
Cigarette Tax (Radian), 5.50%, 6/15/31	600	557,148
Cigarette Tax (Radian), 5.75%, 6/15/34	305	287,694
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/31	5,025	5,277,607
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33	7,800	8,076,666
School Facilities Construction, Series Z (AGC), 6.00%, 12/15/34	2,000	2,202,720
New Jersey EDA, Refunding RB, School Facilities Construction, Series N-1 (AGM), 5.50%, 9/01/25	4,800	5,422,416
New Jersey Higher Education Student Assistance Authority, RB, Series 1, AMT:		
5.50%, 12/01/26	600	611,130
5.75%, 12/01/27	3,870	4,001,425
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series A, 5.50%, 6/15/41	2,000	2,159,560
		28,596,366
<b>New York 4.0%</b>		
Erie County Industrial Development Agency, RB, City School District of Buffalo Project, Series A (AGM), 5.75%, 5/01/28	1,500	1,643,955

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Hudson New York Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47	700	741,237
Metropolitan Transportation Authority, RB, Series 2008C, 6.50%, 11/15/28	4,000	4,683,000
New York City Transitional Finance Authority, RB, Fiscal 2009, Series S-4: 5.50%, 1/15/33	1,600	1,723,936
5.50%, 1/15/34	2,750	2,996,867
New York State Dormitory Authority, ERB, Series B, 5.75%, 3/15/36	1,200	1,356,576
		13,145,571

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>North Carolina 0.7%</b>		
North Carolina Medical Care Commission, RB, Novant Health Obligation, Series A, 4.75%, 11/01/43	\$ 2,550	\$ 2,342,328
<b>Ohio 0.5%</b>		
County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/37	530	603,363
Ohio Higher Educational Facility Commission, Refunding RB, Summa Health System, 2010 Project (AGC), 5.25%, 11/15/40	1,025	1,034,881
		1,638,244
<b>Pennsylvania 0.8%</b>		
Pennsylvania HFA, Refunding RB, Series 99A, AMT, 5.25%, 10/01/32	1,500	1,518,705
Pennsylvania Turnpike Commission, RB, Subordinate, Special Motor License Fund, 6.00%, 12/01/36	575	663,263
Philadelphia School District, GO, Series E, 6.00%, 9/01/38	400	434,688
		2,616,656
<b>Puerto Rico 2.6%</b>		
Puerto Rico Sales Tax Financing Corp., RB, First Sub-Series A: 6.38%, 8/01/39	3,200	3,546,688
6.00%, 8/01/42	2,275	2,452,814
Puerto Rico Sales Tax Financing Corp., Refunding RB: CAB, Series A (NPFGC), 5.68%, 8/01/41 (b)	8,500	1,323,535
First Sub-Series C, 6.00%, 8/01/39	1,180	1,281,858
		8,604,895
<b>Rhode Island 0.8%</b>		
Rhode Island Health & Educational Building Corp., Refunding RB, Public Schools Financing Program, Series E (AGC), 6.00%, 5/15/29	2,375	2,630,978
<b>South Carolina 1.3%</b>		
South Carolina Jobs-EDA, Refunding RB, Palmetto Health, Series A (AGM), 6.50%, 8/01/39 (d)	115	125,849
South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38	1,000	1,087,410
South Carolina Transportation Infrastructure Bank, RB, Series A, 5.25%, 10/01/40	3,000	3,156,510
		4,369,769
<b>Tennessee 2.1%</b>		
Memphis Center City Revenue Finance Corp., RB, Subordinate, Pyramid & Pinch District, Series B, 5.25%, 11/01/30	1,130	1,200,455
Metropolitan Government of Nashville & Davidson County Health & Educational Facilities Board, Refunding RB, Vanderbilt University, Series B, 5.50%, 10/01/29	5,000	5,715,800

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6,916,255

**Texas 10.7%**

City of Houston Texas, Refunding RB, Combined, First Lien, Series A (AGC):		
6.00%, 11/15/35	2,100	2,397,402
5.38%, 11/15/38	1,350	1,463,360
Dallas-Fort Worth International Airport Facilities Improvement Corp., RB, Series A (NPFGC), 5.50%, 11/01/33		
	13,000	13,073,190
Mansfield ISD Texas, GO, School Building (PSF-GTD), 5.00%, 2/15/33		
	1,725	1,840,265
North Texas Tollway Authority, RB (AGC), System, First Tier:		
Series K-1, 5.75%, 1/01/38	3,800	4,095,222
Series K-2, 6.00%, 1/01/38	4,015	4,393,012

See Notes to Financial Statements.

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## Schedule of Investments (continued)

**BlackRock MuniEnhanced Fund, Inc. (MEN)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Texas (concluded)</b>		
North Texas Tollway Authority, Refunding RB, First Tier: Series A, 6.00%, 1/01/28	\$ 2,795	\$ 3,096,105
System (NPFGC), 5.75%, 1/01/40	1,600	1,667,184
Texas State Turnpike Authority, RB, First Tier, Series A (AMBAC), 5.50%, 8/15/39	3,150	3,140,802
		35,166,542
<b>Washington 1.9%</b>		
Central Puget Sound Regional Transit Authority, RB, Series A, 5.00%, 11/01/36	1,600	1,681,120
Washington Health Care Facilities Authority, RB, Providence Health & Services, Series A: 5.00%, 10/01/39	900	904,257
5.25%, 10/01/39	625	640,781
Washington Health Care Facilities Authority, Refunding RB, Providence Health, Series D (AGM), 5.25%, 10/01/33	2,800	2,921,772
		6,147,930
<b>Wisconsin 0.4%</b>		
Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, 5.00%, 11/15/33	1,375	1,420,925
<b>Total Municipal Bonds 120.0%</b>		395,268,825
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (f)</b>		
<b>Arizona 0.9%</b>		
Phoenix Civic Improvement Corp., RB, Junior Lien, Series A, 5.00%, 7/01/34	1,200	1,284,216
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38	1,500	1,572,825
		2,857,041
<b>California 4.9%</b>		
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32	2,500	2,623,200
Orange County Sanitation District, COP (NPFGC), 5.00%, 2/01/33	7,458	7,583,955
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	404	439,952
San Diego County Water Authority, COP, Refunding, Series 2008-A (AGM), 5.00%, 5/01/33	2,810	2,946,482
Tamalpais Union High School District California, GO, Election of 2001 (AGM), 5.00%, 8/01/28	1,605	1,672,474
University of California, RB, Series O, 5.75%, 5/15/34	840	940,061
		16,206,124
<b>Colorado 0.3%</b>		
Colorado Health Facilities Authority, Refunding RB, Catholic Health, Series A, 5.50%, 7/01/34	900	942,646
<b>District of Columbia 1.0%</b>		



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District of Columbia, RB, Series A, 5.50%, 12/01/30	1,005	1,138,615
District of Columbia Water & Sewer Authority, RB, Series A, 6.00%, 10/01/35	1,770	2,087,261
		3,225,876

**Florida 7.2%**

City of Tallahassee Florida Energy System, RB (NPFGC):		
5.00%, 10/01/32	4,000	4,127,880
5.00%, 10/01/37	7,500	7,763,475

**Municipal Bonds Transferred to Tender Option Bond Trusts (f)**

	Par (000)	Value
<b>Florida (concluded)</b>		
Florida State Board of Education, GO, Series D, 5.00%, 6/01/37	\$ 1,349	\$ 1,424,419
Miami-Dade County School Board, COP, Refunding, Series B (AGC), 5.00%, 5/01/33	10,000	10,279,100
		23,594,874

**Georgia 5.5%**

City of Atlanta Georgia, RB, General, Series B (AGM), 5.25%, 1/01/33	17,356	17,963,711
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**Illinois 2.0%**

Illinois State Toll Highway Authority, RB, Series B, 5.50%, 1/01/33	1,880	1,982,923
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	4,399	4,603,562
		6,586,485

**Louisiana 1.7%**

State of Louisiana Gas & Fuels, RB, Series A (AGM), 5.00%, 5/01/36	5,400	5,571,018
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**Massachusetts 3.4%**

Massachusetts School Building Authority, RB, Series A (AGM), 5.00%, 8/15/30	10,600	11,308,035
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**Nevada 3.4%**

City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/39	3,778	4,189,510
Clark County Water Reclamation District, GO, Series B: 5.50%, 7/01/29	4,499	4,984,084
5.75%, 7/01/34	1,829	2,053,020
		11,226,614

**New York 0.9%**

New York City Municipal Water & Sewer Finance Authority, RB, Fiscal 2009, Series A, 5.75%, 6/15/40	1,260	1,419,565
Triborough Bridge & Tunnel Authority, RB, General, Series A-2, 5.25%, 11/15/34	1,300	1,424,683
		2,844,248

**Ohio 0.2%**

State of Ohio, RB, Cleveland Clinic Health, Series B, 5.50%, 1/01/34	580	608,275
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**South Carolina 2.6%**

Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC):		
5.25%, 12/01/28	3,120	3,307,699
5.25%, 12/01/29	2,765	2,919,508
5.25%, 12/01/30	1,010	1,063,702
South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38	1,275	1,386,448
		8,677,357

**Texas 1.2%**

Clear Creek ISD Texas, GO, Refunding, School Building (PSF-GTD), 5.00%, 2/15/33	2,200	2,420,506
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North East ISD Texas, GO, School Building, Series A (PSF-GTD), 5.00%, 8/01/37	1,600	1,694,000
		4,114,506
<b>Utah 1.6%</b>		
Utah Transit Authority, RB, Series A (AGM), 5.00%, 6/15/36	5,000	5,276,250
<b>Virginia 0.1%</b>		
Fairfax County IDA Virginia, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35	350	373,758

See Notes to Financial Statements.

Schedule of Investments (concluded)

**BlackRock MuniEnhanced Fund, Inc. (MEN)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (f)</b>		
<b>Washington 1.3%</b>		
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32	\$ 4,004	\$ 4,224,709
<b>Wisconsin 0.4%</b>		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health Inc., 5.25%, 4/01/39	1,430	1,446,243
<b>Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.6%</b>		127,047,770
<b>Total Long-Term Investments (Cost \$503,142,365) 158.6%</b>		522,316,595
<b>Short-Term Securities</b>	<b>Shares</b>	
FBI Institutional Tax-Exempt Fund, 0.01% (g)(h)	8,274,103	8,274,103
<b>Total Short-Term Securities (Cost \$8,274,103) 2.5%</b>		8,274,103
<b>Total Investments (Cost \$511,416,468*) 161.1%</b>		530,590,698
<b>Other Assets Less Liabilities 1.6%</b>		5,292,563
<b>Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (19.4)%</b>		(63,983,407)
<b>VRDP Shares, at Liquidation Value (43.3)%</b>		(142,500,000)
<b>Net Assets Applicable to Common Shares 100.0%</b>		\$ 329,399,854

\* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2011, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 447,973,710
Gross unrealized appreciation	\$ 22,449,871
Gross unrealized depreciation	(3,779,967)
Net unrealized appreciation	\$ 18,669,904

- (a) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown is as of report date.
- (b) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (c) Variable rate security. Rate shown is as of report date.
- (d) When-issued security. Unsettled when-issued transactions were as follows:

Counterparty	Value	Unrealized Appreciation
Pershing LLC	\$ 2,516,313	\$ 57,808

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Wells Fargo Bank, Inc. \$ 615,218 \$ 2,410

- (e) US governments 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.
- (f) Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (g) Investments in companies considered to be an affiliate of the Fund during the period, for purposes of Section 2 (a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at April 30, 2011	Net Activity	Shares Held at October 31, 2011	Income
FFI Institutional Tax-Exempt Fund	3,470,954	4,803,149	8,274,103	\$ 1,077

- (h) Represents the current yield as of report date.

Fair Value Measurements Various inputs are used in determining the fair value of investments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund's own assumptions used in determining the fair value of investments)

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments is based on the pricing transparency of the investment and does not necessarily correspond to the Fund's perceived risk of investing in those securities. For information about the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following table summarizes the inputs used as of October 31, 2011 in determining the fair valuation of the Fund's investments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 522,316,595		\$ 522,316,595
Short-Term Securities	\$ 8,274,103			8,274,103
<b>Total</b>	\$ 8,274,103	\$ 522,316,595		\$ 530,590,698

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

See Notes to Financial Statements.



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Schedule of Investments October 31, 2011 (Unaudited)

**BlackRock MuniHoldings Fund, Inc. (MHD)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Alabama 1.9%</b>		
County of Jefferson Alabama, RB, Series A, 5.00%, 1/01/24	\$ 4,550	\$ 4,192,461
<b>Alaska 0.5%</b>		
Northern Tobacco Securitization Corp., RB, Asset-Backed, Series A, 5.00%, 6/01/46	1,660	1,047,161
<b>Arizona 4.2%</b>		
Maricopa County IDA Arizona, RB, Arizona Charter Schools Project, Series A, 6.75%, 7/01/29	2,200	1,476,486
Phoenix IDA Arizona, Refunding RB, America West Airlines Inc. Project, AMT, 6.30%, 4/01/23	2,215	1,892,717
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38	1,690	1,772,050
Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32	2,000	1,840,840
5.00%, 12/01/37	2,360	2,136,909
Show Low Improvement District, Special Assessment Bonds, District No. 5, 6.38%, 1/01/15	260	260,585
		9,379,587
<b>Arkansas 0.5%</b>		
County of Little River Arkansas, Refunding RB, Georgia-Pacific Corp. Project, AMT, 5.60%, 10/01/26	1,155	1,145,725
<b>California 14.1%</b>		
Agua Caliente Band of Cahuilla Indians, RB, 5.60%, 7/01/13 (a)	255	250,344
California Health Facilities Financing Authority, Refunding RB: St. Joseph Health System, Series A, 5.75%, 7/01/39	1,530	1,593,327
Sutter Health, Series B, 6.00%, 8/15/42	2,200	2,398,836
California State Public Works Board, RB, Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34	820	901,254
California Statewide Communities Development Authority, RB: Health Facility, Memorial Health Services, Series A, 6.00%, 10/01/23	2,500	2,607,800
John Muir Health, 5.13%, 7/01/39	1,510	1,482,503
Los Angeles Department of Airports, RB, Series A, 5.25%, 5/15/39	555	592,312
Los Angeles Department of Airports, Refunding RB, Senior, Los Angeles International Airport, Series A, 5.00%, 5/15/40	4,115	4,330,996
Montebello Unified School District California, GO, CAB (NPFGC) (b): 5.64%, 8/01/22	2,405	1,320,297
5.63%, 8/01/23	2,455	1,252,394
San Diego Unified School District California, GO, CAB, Election of 2008, Series A, 6.06%, 7/01/29 (b)	3,475	1,278,661
State of California, GO, Various Purpose: 5.00%, 10/01/41	2,115	2,108,401
6.50%, 4/01/33	8,370	9,759,504

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University of California, RB, Limited Project, Series B, 4.75%, 5/15/38	1,665	1,674,457
		31,551,086

**Colorado 2.0%**

Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs, 5.50%, 7/01/40	1,455	1,363,422
Plaza Metropolitan District No. 1 Colorado, Tax Allocation Bonds, Subordinate Public Improvement Fee, Tax Increment, 8.13%, 12/01/25	1,000	934,480
Regional Transportation District, COP, Series A, 5.38%, 6/01/31	710	752,763
University of Colorado, RB, Series A, 5.38%, 6/01/38	1,250	1,341,138
		4,391,803

	Par (000)	Value
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**Municipal Bonds**

<b>Connecticut 2.5%</b>		
Connecticut State Development Authority, RB, AFCO, Cargo BDL LLC Project, AMT, 8.00%, 4/01/30	\$ 2,700	\$ 1,803,519
Connecticut State Health & Educational Facility Authority, RB:		
Ascension Health Senior Credit, 5.00%, 11/15/40	955	981,053
Wesleyan University, 5.00%, 7/01/35	2,515	2,689,918
		5,474,490

**Delaware 1.5%**

County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Project, 6.00%, 10/01/40	790	794,622
Delaware State EDA, RB, Exempt Facilities, Indian River Power, 5.38%, 10/01/45	2,830	2,595,336
		3,389,958

**District of Columbia 2.4%**

Metropolitan Washington Airports Authority, RB: CAB, Second Senior Lien, Series B (AGC), 7.10%, 10/01/35 (b)	13,485	3,241,659
First Senior Lien, Series A, 5.00%, 10/01/39	505	523,003
First Senior Lien, Series A, 5.25%, 10/01/44	1,470	1,527,801
		5,292,463

**Florida 9.0%**

City of Clearwater Florida, RB, Series A, 5.25%, 12/01/39	2,375	2,556,141
County of Broward Florida, RB, Series A, 5.25%, 10/01/34	750	805,200
County of Miami-Dade Florida, RB: CAB, Sub-Series A (NPFGC), 5.24%, 10/01/37 (b)	2,340	412,355
Water & Sewer System, 5.00%, 10/01/34	3,935	4,110,383
County of Miami-Dade Florida, Refunding RB, Miami International Airport, Series A-1, 5.38%, 10/01/41	2,620	2,693,674
Greater Orlando Aviation Authority Florida, RB, Special Purpose, JetBlue Airways Corp., AMT, 6.50%, 11/15/36	2,095	1,969,656
Hillsborough County IDA, RB, National Gypsum Co., Series B, AMT, 7.13%, 4/01/30	1,900	1,693,280
Mid-Bay Bridge Authority, RB, Series A, 7.25%, 10/01/40	1,570	1,643,288
Midtown Miami Community Development District, Special Assessment Bonds, Series B, 6.50%, 5/01/37	2,400	2,407,656
Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37	665	406,475
	1,495	1,339,505

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Preserve at Wilderness Lake Community Development District, Special Assessment Bonds, Series A, 5.90%, 5/01/34			20,037,613
<b>Georgia 1.4%</b>			
DeKalb Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	585		601,199
Metropolitan Atlanta Rapid Transit Authority, Sales Tax RB, Third Indenture Series, 5.00%, 7/01/39	2,410		2,512,642
			3,113,841
<b>Guam 0.7%</b>			
Territory of Guam, GO, Series A:			
6.00%, 11/15/19	440		447,836
6.75%, 11/15/29	630		649,486
7.00%, 11/15/39	430		445,566
			1,542,888
<b>Hawaii 0.4%</b>			
State of Hawaii, Refunding RB, Series A, 5.25%, 7/01/30	945		993,261

See Notes to Financial Statements.



## Schedule of Investments (continued)

**BlackRock MuniHoldings Fund, Inc. (MHD)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Illinois 9.9%</b>		
City of Chicago Illinois, Board of Education, GO, Series A (c):		
5.00%, 12/01/41	\$ 485	\$ 483,482
5.50%, 12/01/39	1,460	1,546,870
City of Chicago Illinois, RB, O Hare International Airport, General, Third Lien, Series A, 5.75%, 1/01/39	2,000	2,182,820
City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41	4,055	4,664,953
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	1,200	1,228,968
City of Chicago Illinois, Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40 (c)	730	751,864
Illinois Finance Authority, Refunding RB, Central DuPage Health, Series B, 5.50%, 11/01/39	1,115	1,154,360
Illinois HDA, RB, Homeowner Mortgage, Sub-Series C2, AMT, 5.35%, 2/01/27	2,580	2,589,185
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, (AGM):		
CAB, Series B, 6.25%, 6/15/47 (b)	13,220	1,496,636
Series B, 5.00%, 6/15/50	2,190	2,135,031
Series B-2, 5.00%, 6/15/50	1,740	1,693,490
Railsplitter Tobacco Settlement Authority, RB:		
5.50%, 6/01/23	930	981,689
6.00%, 6/01/28	800	831,856
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	440	460,495
		22,201,699
<b>Indiana 2.2%</b>		
Indiana Finance Authority, RB:		
Parkview Health System, Series A, 5.75%, 5/01/31	2,300	2,408,261
Sisters of St. Francis Health, 5.25%, 11/01/39	585	596,092
Wastewater Utility, First Lien, CWA Authority Project, Series A, 5.25%, 10/01/38	1,090	1,162,866
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/39	775	845,982
		5,013,201
<b>Kansas 1.3%</b>		
Kansas Development Finance Authority, Refunding RB:		
Adventist Health, 5.75%, 11/15/38	1,520	1,640,567
Sisters of Leavenworth, Series A, 5.00%, 1/01/40	1,155	1,167,266
		2,807,833
<b>Kentucky 0.6%</b>		
Kentucky Economic Development Finance Authority, Refunding RB, Owensboro Medical Health System, Series A, 6.38%, 6/01/40	700	731,199
Louisville & Jefferson County Metropolitan Sewer District Kentucky, RB, Series A (NPFGC), 5.50%, 5/15/34	700	708,442
		1,439,641

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**Louisiana 2.1%**

East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 2/01/39	570	603,385
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Projects, 6.75%, 11/01/32	3,500	3,652,285
New Orleans Aviation Board, Refunding RB, Passenger Facility Charge, Series A, 5.25%, 1/01/41	430	438,260
		4,693,930

**Maine 0.1%**

Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/39	210	213,326
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**Municipal Bonds**

**Maryland 1.1%**

	Par (000)	Value
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	\$ 300	\$ 296,814
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	580	582,297
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown Community, 6.25%, 1/01/41	1,520	1,579,994
		2,459,105

**Massachusetts 3.9%**

Massachusetts Development Finance Agency, Refunding RB, Boston University, Series P, 5.45%, 5/15/59	1,165	1,222,749
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare, Series J1, 5.00%, 7/01/39	1,255	1,280,539
Massachusetts HFA, RB, M/F Housing, Series A, AMT, 5.25%, 12/01/48	2,900	2,742,414
Massachusetts State School Building Authority, RB, Sales Tax Revenue, Senior, Series B, 5.00%, 10/15/41 (c)	3,150	3,363,822
		8,609,524

**Michigan 2.2%**

City of Detroit Michigan, RB, Senior Lien, Series B (AGM), 7.50%, 7/01/33	635	752,786
Flint Hospital Building Authority Michigan, Refunding RB, Hurley Medical Center (ACA), 6.00%, 7/01/20	1,150	1,150,069
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital, 5.50%, 5/15/36	955	960,787
Michigan State Hospital Finance Authority, Refunding RB, Hospital, Henry Ford Health, 5.75%, 11/15/39	2,105	2,151,100
		5,014,742

**Minnesota 1.1%**

City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32	2,135	2,363,680
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**Mississippi 0.7%**

Mississippi Development Bank Special Obligation, Refunding RB, Gulfport Water & Sewer System Project (AGM):		
5.25%, 7/01/17	350	393,327
5.25%, 7/01/19	435	478,365
University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 9/01/36	675	726,502
		1,598,194

**New Hampshire 1.5%**

	3,035	3,280,349
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New Hampshire Health & Education Facilities Authority,  
Refunding RB, Dartmouth-Hitchcock, 6.00%,  
8/01/38

**New Jersey 7.2%**

New Jersey EDA, RB:

Cigarette Tax, 5.75%, 6/15/29	5,385	5,245,098
Continental Airlines Inc. Project, AMT, 6.63%, 9/15/12	1,000	1,009,750
Continental Airlines Inc. Project, AMT, 6.25%, 9/15/29	2,950	2,789,136
New Jersey State Turnpike Authority, RB, Series C (AGM), 5.00%, 1/01/30	3,500	3,648,925
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series A, 5.50%, 6/15/41	1,575	1,700,654
Tobacco Settlement Financing Corp. New Jersey, Refunding RB, Series 1A, 4.50%, 6/01/23	1,740	1,579,781
		15,973,344

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

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## Schedule of Investments (continued)

**BlackRock MuniHoldings Fund, Inc. (MHD)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>New York 5.8%</b>		
Dutchess County Industrial Development Agency New York, Refunding RB, St. Francis Hospital, Series A, 7.50%, 3/01/29	\$ 1,000	\$ 989,350
Hudson New York Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47	1,115	1,180,685
Long Island Power Authority, Refunding RB, Series A, 5.75%, 4/01/39	1,450	1,596,754
Metropolitan Transportation Authority, Refunding RB: Series B, 5.00%, 11/15/34	1,740	1,834,099
Transportation, Series D, 5.25%, 11/15/40	840	880,622
New York City Industrial Development Agency, RB: British Airways Plc Project, 7.63%, 12/01/32	1,500	1,505,970
Continental Airlines Inc. Project, Mandatory Put Bonds, AMT, 8.38%, 11/01/16	725	734,396
Series C, 6.80%, 6/01/28	535	551,788
New York Liberty Development Corp., Refunding RB, Second Priority, Bank of America Tower at One Bryant Park Project, 6.38%, 7/15/49	850	882,020
Port Authority of New York & New Jersey, RB, JFK International Air Terminal: 6.00%, 12/01/36	900	931,788
6.00%, 12/01/42	875	915,005
State of New York Dormitory Authority, RB, North Shore-Long Island Jewish Obligated Group, Series A, 5.00%, 5/01/41	870	860,735
		12,863,212
<b>North Carolina 0.4%</b>		
North Carolina Medical Care Commission, RB, Duke University Health System, Series A, 5.00%, 6/01/42	970	986,490
<b>Pennsylvania 5.2%</b>		
Allegheny County Hospital Development Authority, Refunding RB, Health System, West Penn, Series A, 5.38%, 11/15/40	1,510	1,238,910
Bucks County IDA, RB, Ann's Choice Inc. Facility, Series A, 6.25%, 1/01/35	1,700	1,558,288
Pennsylvania Economic Development Financing Authority, RB: American Water Co. Project, 6.20%, 4/01/39	2,520	2,794,201
National Gypsum Co., Series B, AMT, 6.13%, 11/01/27	3,500	2,937,060
Philadelphia Authority for Industrial Development, RB: Arbor House Inc. Project, Series E, 6.10%, 7/01/33	1,105	1,078,955
Commercial Development, AMT, 7.75%, 12/01/17	725	725,609
Saligman House Project, Series C HUD, 6.10%, 7/01/33	1,245	1,215,656
		11,548,679
<b>Puerto Rico 2.6%</b>		
Puerto Rico Sales Tax Financing Corp., RB, CAB: First Sub-Series C, 6.53%, 8/01/38 (b)	2,975	554,481

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Series A, 6.25%, 8/01/35 (b)	4,000	914,680
Puerto Rico Sales Tax Financing Corp., Refunding RB, First Sub-Series A, 6.50%, 8/01/44	3,860	4,346,630
		5,815,791

**South Carolina 1.6%**

South Carolina State Ports Authority, RB, 5.25%, 7/01/40	2,285	2,410,081
South Carolina State Public Service Authority, Refunding RB, Santee Cooper Project, Series C, 5.00%, 12/01/36	1,065	1,144,385
		3,554,466

<b>Municipal Bonds</b>	<b>Par (000)</b>	<b>Value</b>
<b>Tennessee 2.4%</b>		
Educational Funding of the South Inc., RB, Senior, Sub-Series B, AMT, 6.20%, 12/01/21	\$ 2,685	\$ 2,688,920
Hardeman County Correctional Facilities Corp. Tennessee, RB, 7.75%, 8/01/17	2,685	2,683,523
		5,372,443

**Texas 15.0%**

Brazos River Authority, Refunding RB, TXU Electric Co. Project, Series C, Mandatory Put Bonds, AMT, 5.75%, 5/01/36 (d)	1,000	1,000,000
Brazos River Harbor Navigation District, Refunding RB, Dow Chemical Co. Project, Series A7, AMT, 6.63%, 5/15/33	3,655	3,697,325
Central Texas Regional Mobility Authority, RB, Senior Lien, 6.25%, 1/01/46	1,480	1,505,130
City of Dallas Texas, Refunding RB, Waterworks & Sewer System, 5.00%, 10/01/35	1,050	1,139,544
City of Houston Texas, RB, Senior Lien, Series A, 5.50%, 7/01/39	1,070	1,136,030
City of Houston Texas, Refunding RB, Sub-Lien, Series A, AMT: 5.00%, 7/01/22	1,120	1,182,317
5.00%, 7/01/24	1,000	1,035,210
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35	1,910	2,143,020
Harris County Texas Metropolitan Transit Authority, Sales & Use Tax Bonds, Series 2011 A, 5.00%, 11/01/41	2,355	2,515,493
La Vernia Higher Education Finance Corp., RB, KIPP Inc., Series A, 6.38%, 8/15/44	450	476,964
Matagorda County Hospital District Texas, RB (FHA), 5.00%, 2/15/35	1,675	1,687,345
North Texas Tollway Authority, RB: CAB, Special Projects System, Series B, 7.55%, 9/01/37 (b)	1,400	276,248
Toll, Second Tier, Series F, 6.13%, 1/01/31	4,190	4,389,025
Sabine River Authority Texas, Refunding RB, TXU Electric Co. Project, Series B, Mandatory Put Bonds, AMT, 5.75%, 5/01/30 (d)	250	250,000
San Antonio Energy Acquisition Public Facility Corp., RB, Gas Supply: 5.50%, 8/01/24	1,100	1,149,192
5.50%, 8/01/25	1,120	1,167,174
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	2,990	3,214,519

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LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40		
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	2,000	2,134,060
Texas State Public Finance Authority, Refunding ERB, KIPP Inc., Series A (ACA), 5.00%, 2/15/36	875	829,010
Texas State Turnpike Authority, RB, First Tier, Series A (AMBAC), 5.50%, 8/15/39	2,660	2,652,233
		33,579,839
<b>US Virgin Islands 1.5%</b>		
United States Virgin Islands, Refunding RB, Senior Secured, Hovensa Coker Project, AMT, 6.50%, 7/01/21	3,460	3,303,366
<b>Utah 1.1%</b>		
City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41	2,525	2,558,961
<b>Vermont 1.1%</b>		
Vermont Educational & Health Buildings Financing Agency, RB, Developmental & Mental Health, Series A, 6.00%, 6/15/17	2,370	2,363,103

See Notes to Financial Statements.

## Schedule of Investments (continued)

**BlackRock MuniHoldings Fund, Inc. (MHD)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Washington 1.2%</b>		
Seattle Housing Authority Washington, HRB, Replacement Housing Projects, 6.13%, 12/01/32	\$ 1,255	\$ 1,198,537
Washington Health Care Facilities Authority, RB, Swedish Health Services, Series A, 6.75%, 11/15/41	1,375	1,515,154
		2,713,691
<b>Wisconsin 4.4%</b>		
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	4,980	5,571,973
Wisconsin Health & Educational Facilities Authority, RB: Ascension Health Senior Credit Group, 5.00%, 11/15/33	1,710	1,767,114
New Castle Place Project, Series A, 7.00%, 12/01/31	825	655,000
SynergyHealth Inc., 6.00%, 11/15/32	1,755	1,789,802
		9,783,889
<b>Wyoming 0.1%</b>		
Wyoming Municipal Power Agency, RB, Series A, 5.00%, 1/01/42	210	214,681
<b>Total Municipal Bonds 117.4%</b>		261,879,516
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (e)</b>		
<b>California 7.9%</b>		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/44	2,270	2,458,837
California Educational Facilities Authority, RB, University of Southern California, Series B, 5.25%, 10/01/39	1,845	1,993,504
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32	1,620	1,699,833
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	748	814,726
San Francisco City & County Public Utilities Commission, RB, Series B, 5.00%, 11/01/39	6,600	6,891,786
Sequoia Union High School District California, GO, Refunding, Election of 2004, Series B (AGM), 5.50%, 7/01/35	3,494	3,692,434
		17,551,120
<b>Colorado 2.6%</b>		
Colorado Health Facilities Authority, RB, Catholic Health (AGM): Series C-3, 5.10%, 10/01/41	2,580	2,614,133
Series C-7, 5.00%, 9/01/36	1,650	1,671,912
Colorado Health Facilities Authority, Refunding RB, Catholic Health, Series A, 5.50%, 7/01/34	1,490	1,560,603
		5,846,648
<b>Connecticut 3.0%</b>		
Connecticut State Health & Educational Facility Authority, RB, Yale University:		

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Series T-1, 4.70%, 7/01/29	3,180	3,390,961
Series X-3, 4.85%, 7/01/37	3,270	3,436,607
		6,827,568

**Georgia 1.1%**

Private Colleges & Universities Authority, Refunding RB, Emory University, Series C, 5.00%, 9/01/38	2,259	2,373,781
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**Massachusetts 2.4%**

Massachusetts School Building Authority, RB, Series A (AGM), 5.00%, 8/15/30	4,994	5,327,809
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**Municipal Bonds Transferred to Tender Option Bond Trusts (e)**

	Par (000)	Value
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**New Hampshire 0.7%**

New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth College, 5.25%, 6/01/39	\$ 1,409	\$ 1,558,501
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**New York 4.5%**

New York City Municipal Water & Sewer Finance Authority, RB, Series FF-2, 5.50%, 6/15/40	1,110	1,222,701
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New York State Dormitory Authority, ERB, Series F, 5.00%, 3/15/35	4,034	4,175,783
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Sales Tax Asset Receivable Corp., RB, Series A (AMBAC), 5.25%, 10/15/27	4,240	4,600,828
		9,999,312

**North Carolina 0.5%**

North Carolina Capital Facilities Finance Agency, Refunding RB, Wake Forest University, 5.00%, 1/01/38	1,080	1,141,830
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**Ohio 4.5%**

State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39	9,650	10,042,948
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**Tennessee 1.0%**

Shelby County Health Educational & Housing Facilities Board Tennessee, Refunding RB, St. Jude s Children s Research Hospital, 5.00%, 7/01/31	2,250	2,334,127
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**Texas 2.1%**

County of Harris Texas, RB, Senior Lien, Toll Road, Series A, 5.00%, 8/15/38	4,620	4,819,399
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**Virginia 2.8%**

University of Virginia, Refunding RB, General, 5.00%, 6/01/40	3,750	4,038,748
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Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40	2,094	2,163,222
		6,201,970

**Washington 0.9%**

Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32	1,860	1,962,037
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**Wisconsin 1.8%**

Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health Inc., 5.25%, 4/01/39	3,959	4,004,980
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**Total Municipal Bonds Transferred to**

<b>Tender Option Bond Trusts 35.8%</b>		79,992,030
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**Total Long-Term Investments**

<b>(Cost \$331,707,465) 153.2%</b>		341,871,546
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**Short-Term Securities**

FFI Institutional Tax-Exempt Fund, 0.01% (f)(g)	Shares 6,651,301	6,651,301
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	<b>Par (000)</b>	
Michigan Finance Authority, RB, SAN, Detroit Schools, Series A-1, 6.45%, 2/20/12	\$ 2,255	2,255,000
<b>Total Short-Term Securities</b>		
(Cost 8,906,301) 4.0%		8,906,301
<b>Total Investments (Cost \$340,613,766*) 157.2%</b>		<b>350,777,847</b>
<b>Liabilities in Excess of Other Assets (0.4)%</b>		<b>(926,964)</b>
<b>Liability for TOB Trust Certificates, Including</b>		
<b>Interest Expense and Fees Payable (19.3)%</b>		<b>(43,056,636)</b>
<b>AMPS, at Redemption Value (37.5)%</b>		<b>(83,706,722)</b>
<b>Net Assets Applicable to Common Shares 100.0%</b>	<b>\$</b>	<b>223,087,525</b>

See Notes to Financial Statements.

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Schedule of Investments (concluded)

BlackRock MuniHoldings Fund, Inc. (MHD)

\* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2011, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	296,691,167
Gross unrealized appreciation	\$	15,526,152
Gross unrealized depreciation		(4,481,392)
Net unrealized appreciation	\$	11,044,760

- (a) Security exempt from registration pursuant to Rule 144a under the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (b) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (c) When-issued security. Unsettled when-issued transactions were as follows:

Counterparty	Value	Unrealized Appreciation
Barclays Capital	\$ 3,363,822	\$ 10,679
Jefferies & Co.	\$ 1,235,346	\$ 14,818
Wells Fargo Bank, Inc.	\$ 1,546,870	\$ 35,536

- (d) Variable rate security. Rate shown is as of report date.
- (e) Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (f) Investments in companies considered to be an affiliate of the Fund during the period, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at April 30, 2011	Net Activity	Shares Held at October 31, 2011	Income
FFI Institutional Tax-Exempt Fund	6,564,515	86,786	6,651,301	\$ 1,438

- (g) Represents the current yield as of report date.

Financial futures contracts sold as of October 31, 2011 were as follows:

Contracts	Issue	Exchange	Expiration	Notional Value	Unrealized Appreciation
45	10-year US Treasury Note	Chicago Board of Trade	December 2011	\$5,807,813	\$50,602

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Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund's own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and does not necessarily correspond to the Fund's perceived risk of investing in those securities. For information about the Fund's policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following tables summarize the inputs used as of October 31, 2011 in determining the fair valuation of the Fund's investments and derivative financial instruments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 341,871,546		\$ 341,871,546
Short-Term Securities	\$ 6,651,301	2,255,000		8,906,301
<b>Total</b>	<b>\$ 6,651,301</b>	<b>\$ 344,126,546</b>		<b>\$ 350,777,847</b>

1 See above schedule of investments for values in each state or political subdivision.

Valuation Inputs	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments <sup>2</sup>				
<b>Assets:</b>				
Interest rate contracts	\$ 50,602			\$ 50,602

2 Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

See Notes to Financial Statements.

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Schedule of Investments October 31, 2011 (Unaudited)

**BlackRock MuniHoldings Fund II, Inc. (MUH)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Alabama 1.9%</b>		
County of Jefferson Alabama, RB, Series A, 5.00%, 1/01/24	\$ 3,450	\$ 3,178,899
<b>Alaska 0.6%</b>		
Northern Tobacco Securitization Corp., RB, Asset-Backed, Series A, 5.00%, 6/01/46	1,660	1,047,161
<b>Arizona 2.6%</b>		
Phoenix IDA Arizona, Refunding RB, America West Airlines Inc. Project, AMT, 6.30%, 4/01/23	2,060	1,760,270
Pima County IDA, RB, Arizona Charter Schools Project, Series C, 6.75%, 7/01/31	925	885,660
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38	1,220	1,279,231
Show Low Improvement District, Special Assessment Bonds, District No. 5, 6.38%, 1/01/15	470	471,057
		4,396,218
<b>Arkansas 0.4%</b>		
County of Little River Arkansas, Refunding RB, Georgia-Pacific Corp. Project, AMT, 5.60%, 10/01/26	830	823,335
<b>California 19.6%</b>		
Benicia Unified School District, GO, CAB, Refunding, Series A (NPFGC), 5.63%, 8/01/20 (a)	2,000	1,331,500
California Health Facilities Financing Authority, Refunding RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39	1,110	1,155,943
Sutter Health, Series B, 6.00%, 8/15/42	1,585	1,728,252
California State Public Works Board, RB, Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34	600	659,454
California Statewide Communities Development Authority, RB, John Muir Health, 5.13%, 7/01/39	1,090	1,070,151
Los Angeles Department of Airports, RB, Series A, 5.25%, 5/15/39	400	426,892
Los Angeles Department of Airports, Refunding RB, Senior, Los Angeles International Airport, Series A, 5.00%, 5/15/40	2,975	3,131,158
Poway Unified School District, Special Tax Bonds, Community Facilities District No. 6 Area, Series A, 6.13%, 9/01/33	1,750	1,751,803
San Diego Unified School District California, GO, CAB, Election of 2008, Series A, 6.06%, 7/01/29 (a)	2,525	929,099
San Marino Unified School District California, GO, Series A (NPFGC) (a):		
5.51%, 7/01/17	1,820	1,530,565
5.56%, 7/01/18	1,945	1,518,773
5.61%, 7/01/19	2,070	1,522,195
State of California, GO, Various Purpose:		
6.00%, 3/01/33	1,265	1,423,631
6.50%, 4/01/33	7,325	8,541,023
5.00%, 10/01/41	1,535	1,530,211
University of California, RB, Limited Project, Series B, 4.75%, 5/15/38	4,605	4,631,156

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		32,881,806
<b>Colorado 2.0%</b>		
Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs, 5.50%, 7/01/40	1,055	988,599
Plaza Metropolitan District No. 1 Colorado, Tax Allocation Bonds, Subordinate Public Improvement Fee, Tax Increment, 8.13%, 12/01/25	860	803,653
Regional Transportation District, COP, Series A, 5.38%, 6/01/31	510	540,717
University of Colorado, RB, Series A, 5.38%, 6/01/38	920	987,077
		3,320,046

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Connecticut 1.6%</b>		
Connecticut State Health & Educational Facility Authority, RB:		
Ascension Health Senior Credit, 5.00%, 11/15/40	\$ 685	\$ 703,687
Wesleyan University, 5.00%, 7/01/35	1,875	2,005,406
		2,709,093
<b>Delaware 1.5%</b>		
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Project, 6.00%, 10/01/40	570	573,335
Delaware State EDA, RB, Exempt Facilities, Indian River Power, 5.38%, 10/01/45	2,050	1,880,014
		2,453,349
<b>District of Columbia 2.2%</b>		
Metropolitan Washington Airports Authority, RB:		
CAB, Second Senior Lien, Series B (AGC), 7.08%, 10/01/34 (a)	10,170	2,600,673
First Senior Lien, Series A, 5.00%, 10/01/39	255	264,091
First Senior Lien, Series A, 5.25%, 10/01/44	745	774,293
		3,639,057
<b>Florida 7.6%</b>		
Ballantrae Community Development District, Special Assessment Bonds, 6.00%, 5/01/35	1,535	1,464,467
City of Clearwater Florida, RB, Series A, 5.25%, 12/01/39	1,725	1,856,566
County of Broward Florida, Water & Sewer Utility, RB, Series A, 5.25%, 10/01/34	545	585,112
County of Miami-Dade Florida, RB:		
CAB, Sub-Series A (NPFGC), 5.24%, 10/01/37 (a)	1,765	311,028
Water & Sewer System, 5.00%, 10/01/34	2,845	2,971,802
County of Miami-Dade Florida, Refunding RB, Miami International Airport, Series A-1, 5.38%, 10/01/41	330	339,279
Greater Orlando Aviation Authority Florida, RB, Special Purpose, JetBlue Airways Corp., AMT, 6.50%, 11/15/36	1,515	1,424,357
Hillsborough County IDA, RB, National Gypsum Co., Series B, AMT, 7.13%, 4/01/30	1,380	1,229,856
Mid-Bay Bridge Authority, RB, Series A, 7.25%, 10/01/40	1,135	1,187,982
Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37	490	299,508
Preserve at Wilderness Lake Community Development District, Special Assessment Bonds, Series A, 5.90%, 5/01/34	1,185	1,061,748
		12,731,705
<b>Georgia 1.3%</b>		
DeKalb Private Hospital Authority, Refunding RB, Children's Healthcare, 5.25%, 11/15/39	420	431,630

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Metropolitan Atlanta Rapid Transit Authority, Sales Tax RB, Third Indenture Series, 5.00%, 7/01/39	1,740	1,814,106
		2,245,736
<b>Guam 0.7%</b>		
Territory of Guam, GO, Series A:		
6.00%, 11/15/19	320	325,699
6.75%, 11/15/29	455	469,073
7.00%, 11/15/39	275	284,955
		1,079,727
<b>Hawaii 0.4%</b>		
State of Hawaii Harbor System, Refunding RB, Series A,		
5.25%, 7/01/30	680	714,728

See Notes to Financial Statements.

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## Schedule of Investments (continued)

**BlackRock MuniHoldings Fund II, Inc. (MUH)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Idaho 1.2%</b>		
Power County Industrial Development Corp., RB, FMC Corp. Project, AMT, 6.45%, 8/01/32	\$ 2,000	\$ 2,001,620
<b>Illinois 9.2%</b>		
City of Chicago Illinois, Board of Education, GO, Series A (b):		
5.50%, 12/01/39	1,060	1,123,070
5.00%, 12/01/41	350	348,905
City of Chicago Illinois, RB, O Hare International Airport, General, Third Lien, Series A, 5.75%, 1/01/39	2,500	2,728,525
City of Chicago Illinois, Refunding RB, O Hare International Airport, General, Third Lien, Series C, 6.50%, 1/01/41	2,935	3,376,483
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	1,000	1,024,140
City of Chicago Illinois, Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40 (b)	530	545,873
Illinois Finance Authority, Refunding RB, Central DuPage Health, Series B, 5.50%, 11/01/39	800	828,240
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, (AGM):		
CAB, Series B, 6.25%, 6/15/47 (a)	9,555	1,081,722
Series B, 5.00%, 6/15/50	1,585	1,545,216
Series B-2, 5.00%, 6/15/50	1,260	1,226,320
Railsplitter Tobacco Settlement Authority, RB:		
5.50%, 6/01/23	675	712,516
6.00%, 6/01/28	500	519,910
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	315	329,673
		15,390,593
<b>Indiana 2.2%</b>		
Indiana Finance Authority, RB:		
Sisters of St. Francis Health, 5.25%, 11/01/39	420	427,963
Wastewater Utility, First Lien, CWA Authority Project, Series A, 5.25%, 10/01/38	790	842,812
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A, 5.75%, 5/01/31	1,660	1,738,136
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/39	565	616,748
		3,625,659
<b>Kansas 1.2%</b>		
Kansas Development Finance Authority, Refunding RB:		
Adventist Health, 5.75%, 11/15/38	1,105	1,192,648
Sisters of Leavenworth, Series A, 5.00%, 1/01/40	785	793,337
		1,985,985
<b>Kentucky 0.3%</b>		
Kentucky Economic Development Finance Authority, Refunding RB, Owensboro Medical Health System, Series A, 6.38%, 6/01/40	510	532,731
<b>Louisiana 2.0%</b>		
	420	444,600

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East Baton Rouge Sewerage Commission, RB, Series A,  
5.25%, 2/01/39

Louisiana Local Government Environmental Facilities &  
Community Development Authority, RB, Westlake  
Chemical Corp. Projects, 6.75%, 11/01/32

2,500 2,608,775

New Orleans Aviation Board, Refunding RB, Passenger  
Facility Charge, Series A, 5.25%, 1/01/41

310 315,955

3,369,330

**Maine 0.1%**

Maine Health & Higher Educational Facilities Authority,  
RB, Series A, 5.00%, 7/01/39

150 152,376

**Municipal Bonds**

**Par  
(000)**

**Value**

**Maryland 1.1%**

Maryland EDC, RB, Transportation Facilities Project,  
Series A, 5.75%, 6/01/35

\$ 220 \$ 217,664

Maryland EDC, Refunding RB, CNX Marine  
Terminals, Inc., 5.75%, 9/01/25

415 416,643

Maryland Health & Higher Educational Facilities  
Authority, Refunding RB, Charlestown Community,  
6.25%, 1/01/41

1,095 1,138,220

1,772,527

**Massachusetts 5.7%**

Massachusetts Development Finance Agency, RB,  
Neville Communities, Series A (Ginnie Mae):

5.75%, 6/20/22

600 648,294

6.00%, 6/20/44

1,500 1,604,415

Massachusetts Development Finance Agency,  
Refunding RB, Boston University, Series P,  
5.45%, 5/15/59

845 886,887

Massachusetts Health & Educational Facilities  
Authority, Refunding RB, Partners Healthcare,  
Series J1, 5.00%, 7/01/39

910 928,519

Massachusetts HFA, RB, M/F Housing, Series A, AMT,  
5.25%, 12/01/48

2,100 1,985,886

Massachusetts HFA, Refunding HRB, Series F, AMT,  
5.70%, 6/01/40

1,080 1,107,745

Massachusetts School Building Authority, RB, Sales  
Tax Revenue, Senior, Series B, 5.00%, 10/15/41 (b)

2,280 2,434,766

9,596,512

**Michigan 2.2%**

City of Detroit Michigan Sewage Disposal System, RB,  
Senior Lien, Series B (AGM), 7.50%, 7/01/33

460 545,325

Flint Hospital Building Authority Michigan, Refunding  
RB, Hurley Medical Center (ACA), 6.00%, 7/01/20

905 905,054

Kalamazoo Hospital Finance Authority, Refunding RB,  
Bronson Methodist Hospital, 5.50%, 5/15/36

690 694,182

Michigan State Hospital Finance Authority, Refunding  
RB, Hospital, Henry Ford Health, 5.75%, 11/15/39

1,520 1,553,288

3,697,849

**Minnesota 1.0%**

City of Minneapolis Minnesota, Refunding RB, Fairview  
Health Services, Series A, 6.75%, 11/15/32

1,540 1,704,949

**New Hampshire 1.0%**

New Hampshire Health & Education Facilities Authority,  
Refunding RB, Dartmouth-Hitchcock, 6.00%,  
8/01/38

1,530 1,653,685

**New Jersey 5.7%**

New Jersey EDA, RB:

Cigarette Tax, 5.75%, 6/15/29

3,025 2,946,410



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Continental Airlines Inc. Project, AMT, 6.63%, 9/15/12	2,000	2,019,500
New Jersey State Turnpike Authority, RB, Series C (AGM), 5.00%, 1/01/30	2,500	2,606,375
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series A, 5.50%, 6/15/41	1,025	1,106,775
Tobacco Settlement Financing Corp. New Jersey, Refunding RB, Series 1A, 4.50%, 6/01/23	905	821,668
		9,500,728

See Notes to Financial Statements.

## Schedule of Investments (continued)

**BlackRock MuniHoldings Fund II, Inc. (MUH)**  
 (Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>New York 7.3%</b>		
Dutchess County Industrial Development Agency New York, Refunding RB, St. Francis Hospital, Series A, 7.50%, 3/01/29	\$ 875	\$ 865,681
Hudson New York Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47	810	857,717
Long Island Power Authority, Refunding RB, Series A, 5.75%, 4/01/39	1,050	1,156,270
Metropolitan Transportation Authority, Refunding RB: Series B, 5.00%, 11/15/34	1,270	1,338,682
Transportation, Series D, 5.25%, 11/15/40	610	639,500
New York City Industrial Development Agency, RB: Continental Airlines Inc., Project, AMT, 8.00%, 11/01/12	340	344,991
Continental Airlines Inc. Project, Mandatory Put Bonds, AMT, 8.38%, 11/01/16	525	531,804
Series C, 6.80%, 6/01/28	415	428,023
New York City Transitional Finance Authority, RB, Fiscal 2009, Series S-3, 5.25%, 1/15/39	3,300	3,521,760
New York Liberty Development Corp., Refunding RB, Second Priority, Bank of America Tower at One Bryant Park Project, 6.38%, 7/15/49	615	638,167
Port Authority of New York & New Jersey, RB, JFK International Air Terminal: 6.00%, 12/01/36	650	672,958
6.00%, 12/01/42	630	658,804
State of New York Dormitory Authority, RB, North Shore Long Island Jewish Obligated Group, Series A, 5.00%, 5/01/41	630	623,290
		12,277,647
<b>North Carolina 0.4%</b>		
North Carolina Medical Care Commission, RB, Duke University Health System, Series A, 5.00%, 6/01/42	705	716,985
<b>Pennsylvania 3.5%</b>		
Allegheny County Hospital Development Authority, Refunding RB, Health System, West Penn, Series A, 5.38%, 11/15/40	1,095	898,415
Pennsylvania Economic Development Financing Authority, RB: American Water Co. Project, 6.20%, 4/01/39	1,830	2,029,122
National Gypsum Co., Series A, AMT, 6.25%, 11/01/27	2,750	2,338,572
Philadelphia Authority for Industrial Development, RB, Commercial Development, AMT, 7.75%, 12/01/17 (c)	540	540,454
		5,806,563
<b>Puerto Rico 3.5%</b>		
Puerto Rico Sales Tax Financing Corp., RB: CAB, Series A, 6.42%, 8/01/35 (a)	10,000	2,286,700
First Sub-Series A, 6.50%, 8/01/44	2,790	3,141,736
	2,145	399,785

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Puerto Rico Sales Tax Financing Corp., Refunding RB, CAB, First Sub-Series C, 6.53%, 8/01/38 (a)		5,828,221
<b>South Carolina 1.5%</b>		
South Carolina State Ports Authority, RB, 5.25%, 7/01/40	1,650	1,740,321
South Carolina State Public Service Authority, Refunding RB, Santee Cooper Project, Series C, 5.00%, 12/01/36	770	827,396
		2,567,717
<b>Tennessee 1.3%</b>		
Hardeman County Correctional Facilities Corp. Tennessee, RB, Series B, 7.38%, 8/01/17	2,200	2,158,728
<b>Municipal Bonds</b>	<b>Par (000)</b>	<b>Value</b>
<b>Texas 12.5%</b>		
Brazos River Authority, Refunding RB, TXU Electric Co. Project, Series C, Mandatory Put Bonds, AMT, 5.75%, 5/01/36 (c)	\$ 500	\$ 500,000
Brazos River Harbor Navigation District, Refunding RB, Dow Chemical Co. Project, Series A7, AMT, 6.63%, 5/15/33	2,500	2,528,950
Central Texas Regional Mobility Authority, RB, Senior Lien, 6.25%, 1/01/46	1,070	1,088,169
City of Dallas Texas, Refunding RB, Waterworks & Sewer System, 5.00%, 10/01/35	760	824,813
City of Houston Texas, Refunding RB, Senior Lien, Series A, 5.50%, 7/01/39	535	568,015
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35	1,380	1,548,360
Harris County Texas Metropolitan Transit Authority, RB, Series A, 5.00%, 11/01/41	1,710	1,826,536
La Vernia Higher Education Finance Corp., RB, KIPP Inc., Series A, 6.38%, 8/15/44	320	339,174
Matagorda County Hospital District Texas, RB (FHA), 5.00%, 2/15/35	1,325	1,334,765
North Texas Tollway Authority, RB, CAB, Special Projects System, Series B, 7.55%, 9/01/37 (a)	1,015	200,280
North Texas Tollway Authority, Refunding RB, Toll, Second Tier, Series F, 6.13%, 1/01/31	3,020	3,163,450
Sabine River Authority Texas, Refunding RB, TXU Electric Co. Project, Series B, Mandatory Put Bonds, AMT, 5.75%, 5/01/30 (c)	500	500,000
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:		
LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40	2,165	2,327,570
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	1,500	1,600,545
Texas State Public Finance Authority, Refunding ERB, KIPP Inc., Series A (ACA), 5.00%, 2/15/36	625	592,150
Texas State Turnpike Authority, RB, First Tier, Series A (AMBAC), 5.50%, 8/15/39	1,990	1,984,189
		20,926,966
<b>US Virgin Islands 1.5%</b>		
United States Virgin Islands, Government Refinery, Refunding RB, Senior Secured, Hovensa Coker Project, AMT, 6.50%, 7/01/21	2,680	2,558,676
<b>Utah 0.9%</b>		
	1,400	1,418,830

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City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41		
<b>Vermont 0.6%</b>		
Vermont Educational & Health Buildings Financing Agency, RB, Developmental & Mental Health, Series A, 6.50%, 6/15/32	1,000	930,340
<b>Washington 1.2%</b>		
Seattle Housing Authority Washington, HRB, Replacement Housing Projects, 6.13%, 12/01/32	930	888,159
Washington Health Care Facilities Authority, RB, Swedish Health Services, Series A, 6.75%, 11/15/41	990	1,090,911
		1,979,070

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

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## Schedule of Investments (continued)

**BlackRock MuniHoldings Fund II, Inc. (MUH)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Wisconsin 4.0%</b>		
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	\$ 3,620	\$ 4,050,309
Wisconsin Health & Educational Facilities Authority, RB: Ascension Health Senior Credit Group, 5.00%, 11/15/33	1,235	1,276,249
SynergyHealth, Inc., 6.00%, 11/15/32	1,360	1,386,969
		6,713,527
<b>Total Municipal Bonds 113.5%</b>		190,088,674
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (d)</b>		
<b>California 9.5%</b>		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/44	1,640	1,776,428
California Educational Facilities Authority, RB, University of Southern California, Series B, 5.25%, 10/01/39	1,335	1,442,454
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32	1,170	1,227,657
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	553	602,897
San Francisco City & County Public Utilities Commission, RB, Series B, 5.00%, 11/01/39	4,770	4,980,882
Sequoia Union High School District California, GO, Election of 2004, Series B (AGM), 5.50%, 7/01/35	5,519	5,831,827
		15,862,145
<b>Colorado 2.5%</b>		
Colorado Health Facilities Authority, RB, Catholic Health: (AGM), Series C-7, 5.00%, 9/01/36	1,200	1,215,936
(FSA), Series C-3, 5.10%, 10/01/41	1,870	1,894,740
Colorado Health Facilities Authority, Refunding RB, Catholic Health, Series A, 5.50%, 7/01/34	1,080	1,131,175
		4,241,851
<b>Connecticut 3.0%</b>		
Connecticut State Health & Educational Facility Authority, RB, Yale University: Series T-1, 4.70%, 7/01/29	2,300	2,452,582
Series X-3, 4.85%, 7/01/37	2,370	2,490,752
		4,943,334
<b>Georgia 1.0%</b>		
Private Colleges & Universities Authority, Refunding RB, Emory University, Series C, 5.00%, 9/01/38	1,649	1,733,070
<b>Massachusetts 1.9%</b>		
Massachusetts School Building Authority, RB, Series A (AGM), 5.00%, 8/15/30	2,999	3,199,885
<b>New Hampshire 0.7%</b>		
New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth College, 5.25%, 6/01/39	1,019	1,127,426
<b>New York 4.4%</b>		
	810	892,242

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New York City Municipal Water & Sewer Finance Authority, RB, Series FF-2, 5.50%, 6/15/40		
New York State Dormitory Authority, ERB, Series F, 5.00%, 3/15/35	2,910	3,011,531
Sales Tax Asset Receivable Corp., RB, Series A (AMBAC), 5.25%, 10/15/27	3,200	3,472,323
		7,376,096
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (d)</b>	<b>Par (000)</b>	<b>Value</b>
<b>North Carolina 0.5%</b>		
North Carolina Capital Facilities Finance Agency, Refunding RB, Wake Forest University, 5.00%, 1/01/38	\$ 800	\$ 845,800
<b>Ohio 4.3%</b>		
State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39	6,980	7,264,226
<b>Tennessee 1.6%</b>		
Shelby County Health Educational & Housing Facilities Board Tennessee, Refunding RB, St. Jude's Children's Research Hospital, 5.00%, 7/01/31	2,500	2,593,475
<b>Texas 2.1%</b>		
County of Harris Texas, RB, Senior Lien, Toll Road, Series A, 5.00%, 8/15/38	3,360	3,505,018
<b>Virginia 2.7%</b>		
University of Virginia, Refunding RB, General, 5.00%, 6/01/40	2,730	2,940,208
Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40	1,553	1,603,583
		4,543,791
<b>Washington 0.9%</b>		
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32	1,365	1,439,882
<b>Wisconsin 1.7%</b>		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health Inc., 5.25%, 4/01/39	2,859	2,892,485
<b>Total Municipal Bonds Transferred to Tender Option Bond Trusts 36.8%</b>		61,568,484
<b>Total Long-Term Investments (Cost \$241,575,351) 150.3%</b>		251,657,158
<b>Short-Term Securities</b>	<b>Shares</b>	
FFI Institutional Tax-Exempt Fund, 0.01% (e)(f)	3,626,155	3,626,155
	<b>Par (000)</b>	
Michigan Finance Authority, RB, SAN, Detroit Schools, Series A-1, 6.45%, 2/20/12	\$ 1,630	1,630,000
<b>Total Short-Term Securities (Cost \$5,256,155) 3.2%</b>		5,256,155
<b>Total Investments (Cost \$246,831,506*) 153.5%</b>		256,913,313
<b>Liabilities in Excess of Other Assets (07)%</b>		(1,128,437)
<b>Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (19.9)%</b>		(33,313,485)
<b>AMPS, at Redemption Value (32.9)%</b>		(55,051,207)
<b>Net Assets Applicable to Common Shares 100.0%</b>		\$ 167,420,184

\* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2011, as computed for federal income tax purposes, were as follows:

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Aggregate cost	\$	212,780,639
Gross unrealized appreciation	\$	12,891,397
Gross unrealized depreciation		(2,060,398)
Net unrealized appreciation	\$	10,830,999

See Notes to Financial Statements.

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Schedule of Investments (concluded)

**BlackRock MuniHoldings Fund II, Inc. (MUH)**

- (a) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (b) When-issued security. Unsettled when-issued transactions were as follows:

Counterparty	Value	Unrealized Appreciation
Barclays Capital	\$ 2,434,766	\$ 7,729
Jeffries & Co.	\$ 1,471,975	\$ 34,792
Wells Fargo Bank, Inc.	\$ 545,873	\$ 1,712

- (c) Variable rate security. Rate shown is as of report date.
- (d) Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (e) Investments in companies considered to be an affiliate of the Fund during the period, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at April 30, 2011	Net Activity	Shares Held at October 31, 2011	Income
FFI Institutional Tax-Exempt Fund	3,999,689	(373,534)	3,626,155	\$ 365

- (f) Represents the current yield as of report date.

Financial futures contracts sold as of October 31, 2011 were as follows:

Contracts	Issue	Exchange	Expiration	Notional Value	Unrealized Appreciation
31	10-Year US Treasury Note	Chicago Board of Trade	December 2011	\$ 4,000,938	\$ 35,363

**Fair Value Measurements** Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund's own assumptions used in determining the fair value of investments and derivative financial instruments)



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Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and does not necessarily correspond to the Fund's perceived risk of investing in those securities. For information about the Fund's policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following tables summarize the inputs used as of October 31, 2011 in determining the fair valuation of the Fund's investments and derivative financial instruments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 251,657,158		\$ 251,657,158
Short-Term Securities	\$ 3,626,155	1,630,000		5,256,155
<b>Total</b>	<b>\$ 3,626,155</b>	<b>\$ 253,287,158</b>		<b>\$ 256,913,313</b>

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

Valuation Inputs	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments <sup>2</sup>				
Interest rate contracts	\$ 35,363			\$ 35,363

<sup>2</sup> Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

See Notes to Financial Statements.

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Schedule of Investments October 31, 2011 (Unaudited)

**BlackRock MuniHoldings Quality Fund, Inc. (MUS)**  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Alabama 2.6%</b>		
Birmingham Special Care Facilities Financing Authority, RB, Children's Hospital (AGC), 6.00%, 6/01/39	\$ 2,330	\$ 2,553,284
County of Jefferson Alabama, RB, Series A, 5.50%, 1/01/22	2,170	2,056,487
		4,609,771
<b>California 20.7%</b>		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/44	5,500	5,956,555
California Educational Facilities Authority, RB, University of Southern California, Series A, 5.25%, 10/01/38	2,895	3,128,019
California Health Facilities Financing Authority, Refunding RB, Sutter Health, Series B, 6.00%, 8/15/42	1,730	1,886,357
Central Unified School District, GO, Election of 2008, Series A (AGC), 5.63%, 8/01/33	1,325	1,438,672
City of San Jose California, ARB, Series A-1, AMT: 5.50%, 3/01/30	2,400	2,436,552
5.75%, 3/01/34	2,180	2,275,789
City of Sunnyvale California, Refunding RB, 5.25%, 4/01/40	1,605	1,736,401
City of Vista California, COP, Refunding, Community Projects (NPFGC), 5.00%, 5/01/37	1,665	1,622,842
County of Sacramento California, RB, Senior Series A (AGC), 5.50%, 7/01/41	2,100	2,196,285
Los Angeles Community College District California, GO, Election of 2008, Series C, 5.25%, 8/01/39	1,500	1,640,670
Los Angeles Department of Water & Power, RB, Power System, Sub-Series A-1, 5.25%, 7/01/38	1,575	1,682,478
Oceanside Unified School District California, GO, Series A (AGC), 5.25%, 8/01/33	1,825	1,925,521
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/34	1,335	1,472,585
San Bernardino Community College District, GO, Election of 2002, Series A, 6.25%, 8/01/33	1,250	1,432,338
San Pablo Joint Powers Financing Authority California, Tax Allocation Bonds, Refunding, CAB (NPFGC) (a): 5.66%, 12/01/24	2,635	1,160,797
5.66%, 12/01/25	2,355	958,226
7.14%, 12/01/26	2,355	889,554
Santa Ana Unified School District, GO, (NPFGC), 5.00%, 8/01/32	470	471,852
Ventura County Community College District, GO, Election of 2002, Series C, 5.50%, 8/01/33	1,850	2,022,919
		36,334,412
<b>Colorado 1.5%</b>		
Colorado Health Facilities Authority, RB, Hospital, NMC Inc. Project, Series B (AGM), 6.00%, 5/15/26	1,900	2,134,669
Regional Transportation District, COP, Series A, 5.00%, 6/01/25	455	482,336
		2,617,005

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<b>District of Columbia 1.2%</b>		
District of Columbia Water & Sewer Authority, Public Utility, RB, Series A, 5.50%, 10/01/39	2,000	2,184,680
<b>Florida 9.8%</b>		
City of Gainesville Florida, Refunding RB, Series C, 5.25%, 10/01/34	2,500	2,693,475
County of Lee Florida, Airport Refunding RB, Series A, AMT, 5.38%, 10/01/32	1,500	1,491,540
Jacksonville Port Authority, RB, AMT (AGC), 6.00%, 11/01/38	2,215	2,243,463
Orange County Health Facilities Authority, RB, The Nemours Foundation Project, Series 2009A, 5.00%, 1/01/29	1,465	1,501,244

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Florida (concluded)</b>		
Orange County School Board, COP, Series A (AGC), 5.50%, 8/01/34	\$ 4,645	\$ 4,923,932
Tohopekaliga Water Authority, Refunding RB, Series A, 5.25%, 10/01/36	3,995	4,301,976
		17,155,630

<b>Illinois 18.3%</b>		
City of Chicago Illinois, Board of Education, GO, Series A: 5.50%, 12/01/39	1,890	2,002,455
5.00%, 12/01/41	3,125	3,115,219
Refunding, Chicago School Reform Board (NPFGC), 5.50%, 12/01/26	1,200	1,288,164
City of Chicago Illinois, RB:		
General Third Lien, Series A, 5.75%, 1/01/39	1,145	1,249,664
General Third Lien, Series C (AGC), 5.25%, 1/01/35	1,255	1,318,654
Series A (AGM), 5.00%, 1/01/33	8,000	8,195,520
City of Chicago Illinois, Refunding RB, O Hare International Airport, General, Third Lien, Series C, 6.50%, 1/01/41	5,225	6,010,944
City of Chicago Illinois, Refunding RB, Second Lien (NPFGC), 5.50%, 1/01/30	1,310	1,439,900
City of Chicago Illinois, Transit Authority, RB:		
Federal Transit Administration Section 5309, Series A (AGC), 6.00%, 6/01/26	2,000	2,256,360
Sales Tax Receipts, 5.25%, 12/01/36	635	656,577
Railsplitter Tobacco Settlement Authority, RB:		
5.50%, 6/01/23	1,405	1,483,090
6.00%, 6/01/28	400	415,928
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/28	2,500	2,676,325
		32,108,800

<b>Indiana 8.6%</b>		
Indiana Finance Authority, Wastewater Utility, RB, First Lien, CWA Authority Project, Series A, 5.25%, 10/01/31	2,720	2,940,429
Indiana Municipal Power Agency, RB, Series A (NPFGC), 5.00%, 1/01/42	5,000	5,104,550
Indianapolis Local Public Improvement, Bond Bank, RB:		
Series 2011F, 5.25%, 2/01/36	3,055	3,305,876
Series 2011K, 5.00%, 6/01/25	2,140	2,277,324
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC), 5.50%, 1/01/38	1,430	1,539,352
		15,167,531

**Iowa 0.6%**

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Iowa Finance Authority, Refunding RB, Iowa Health System (AGC), 5.25%, 2/15/29	1,080	1,133,892
<b>Kentucky 0.8%</b>		
Kentucky Economic Development Finance Authority, RB, Louisville Arena, Sub-Series A-1 (AGC), 6.00%, 12/01/38	320	338,298
Kentucky State Property & Buildings Commission, Refunding RB, Project No. 93 (AGC), 5.25%, 2/01/29	1,000	1,065,620
		1,403,918
<b>Massachusetts 3.3%</b>		
Massachusetts HFA, RB, Rental Mortgage, Series C, AMT (AGM), 5.50%, 7/01/32	2,440	2,440,439
Massachusetts School Building Authority, RB, Sales Tax Revenue, Senior, Series B, 5.00%, 10/15/41	3,065	3,273,052
		5,713,491

See Notes to Financial Statements.

## Schedule of Investments (continued)

BlackRock MuniHoldings Quality Fund, Inc. (MUS)  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Michigan 12.6%</b>		
City of Detroit Michigan, RB:		
Second Lien, Series B (NPFGC), 5.50%, 7/01/29	\$ 2,410	\$ 2,526,620
Senior Lien, Series B (AGM), 7.50%, 7/01/33	2,000	2,370,980
City of Detroit Michigan, Refunding RB:		
Second Lien, Series C (BHAC), 5.75%, 7/01/27	1,580	1,694,439
Second Lien, Series E (BHAC), 5.75%, 7/01/31	3,240	3,472,729
Senior Lien, Series C-1 (AGM), 7.00%, 7/01/27	4,810	5,629,624
Senior Lien, Series C-2 (BHAC), 5.25%, 7/01/29	1,910	1,996,065
Michigan State Building Authority, Refunding RB, Facilities Program, Series I (AGC):		
5.25%, 10/15/24	875	965,370
5.25%, 10/15/25	455	499,203
Michigan Strategic Fund, Refunding RB, Detroit Edison Co. Project, Series A, AMT (Syncora), 5.50%, 6/01/30		
	750	751,417
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39		
	1,910	2,265,375
		22,171,822
<b>Minnesota 0.8%</b>		
City of Minneapolis Minnesota, Fairview Health Services, Refunding RB, Series B (AGC), 6.50%, 11/15/38		
	1,325	1,485,882
<b>Nevada 6.5%</b>		
Clark County Water Reclamation District, GO, Series A, 5.25%, 7/01/34		
	2,000	2,137,680
County of Clark Nevada, RB:		
Las Vegas-McCarran International Airport, Series A (AGC), 5.25%, 7/01/39		
	2,510	2,616,399
Las Vegas-McCarran International Airport, Series A-1 AMT (AGM), 5.00%, 7/01/23		
	1,750	1,810,043
Subordinate Lien, Series A-2 (NPFGC), 5.00%, 7/01/36		
	4,750	4,782,632
		11,346,754
<b>New Jersey 7.4%</b>		
New Jersey EDA, RB, Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33		
	6,700	6,937,649
New Jersey Health Care Facilities Financing Authority, RB, Virtua Health (AGC), 5.50%, 7/01/38		
	2,100	2,200,065
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series A (AGC), 5.63%, 12/15/28		
	3,500	3,835,685
		12,973,399
<b>New York 4.1%</b>		
Hudson New York Yards Infrastructure Corp., Senior RB, Fiscal 2012, Series A, 5.75%, 2/15/47		
	565	598,284
New York City Municipal Water & Sewer Finance Authority, RB, Series EE:		
Fiscal 2009, 5.25%, 6/15/40	3,410	3,678,231
Second General Resolution, 5.38%, 6/15/43	1,305	1,434,678
	1,400	1,494,080

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New York City Transitional Finance Authority, RB, Fiscal 2009, Series S-3, 5.25%, 1/15/39		7,205,273
<b>Pennsylvania 2.3%</b>		
Delaware River Port Authority, RB, Series D (AGC), 5.00%, 1/01/40	1,720	1,776,932
Philadelphia Hospitals and Higher Education Facilities Authority, RB, The Children's Hospital of Philadelphia Project, Series D, 5.00%, 7/01/32	2,230	2,307,649
		4,084,581
<b>Puerto Rico 1.3%</b>		
Puerto Rico Sales Tax Financing Corp., RB, First Sub-Series A, 6.38%, 8/01/39	2,115	2,344,139
	<b>Par (000)</b>	<b>Value</b>
<b>Municipal Bonds</b>		
<b>Texas 23.2%</b>		
Austin Community College District, RB, Educational Facilities Project, Round Rock Campus, 5.25%, 8/01/33	\$ 2,500	\$ 2,643,700
City of Austin Texas, Refunding RB, Series A (AGM): 5.00%, 11/15/28	1,080	1,167,188
5.00%, 11/15/29	1,365	1,462,311
City of Houston Texas, Refunding RB, Combined First Lien, Series A (AGC), 6.00%, 11/15/35	4,000	4,566,480
Clifton Higher Education Finance Corp., Refunding RB, Baylor University, 5.25%, 3/01/32	1,840	1,993,714
Dallas Area Rapid Transit, Refunding RB, Senior Lien, 5.25%, 12/01/38	3,175	3,403,441
Harris County Cultural Education Facilities Finance Corp., RB, Texas Children's Hospital Project, Series 2009, 5.25%, 10/01/29	1,200	1,274,112
Harris County Health Facilities Development Corp., Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35	600	673,200
Harris County Metropolitan Transit Authority, Transit Authority Sales and Use Tax Bonds, Series 2011B, 5.00%, 11/01/36	760	815,009
Lubbock Cooper ISD Texas, GO, School Building (AGC), 5.75%, 2/15/42	775	839,581
North Texas Tollway Authority, RB, Special Projects System, Series A, 5.50%, 9/01/41	3,150	3,423,987
North Texas Tollway Authority, Refunding RB (NPFGC), System, First Tier: 5.75%, 1/01/40	4,885	5,090,121
Series A, 5.63%, 1/01/33	6,585	6,885,869
Series B, 5.75%, 1/01/40	6,275	6,538,487
		40,777,200
<b>Utah 1.2%</b>		
City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41	2,000	2,026,900
<b>Virginia 1.0%</b>		
Virginia Public School Authority, RB, School Financing, 6.50%, 12/01/35	1,500	1,714,365
<b>Washington 1.5%</b>		
City of Seattle Washington, Refunding RB, Series A, 5.25%, 2/01/36	1,375	1,507,825
State of Washington, GO, Various Purpose, Series B, 5.25%, 2/01/36	1,075	1,183,210
		2,691,035
<b>West Virginia 0.6%</b>		

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West Virginia University Board of Governors, RB, University Improvement (West Virginia University Projects), Series B, 5.00%, 10/01/36	1,025	1,096,924
<b>Total Municipal Bonds 129.9%</b>		<b>228,347,404</b>

**Municipal Bonds Transferred to  
Tender Option Bond Trusts (b)**

<b>Alabama 1.2%</b>		
Mobile Board of Water & Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31	2,120	2,182,455
<b>California 2.6%</b>		
City of San Jose California, GO, Libraries, Parks, and Public Safety Project (NPFGC), 5.00%, 9/01/30	1,258	1,282,688
Sequoia Union High School District California, GO, Refunding, Election of 2004, Series B (AGM), 5.50%, 7/01/35	3,149	3,327,945
		4,610,633

See Notes to Financial Statements.

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## Schedule of Investments (concluded)

BlackRock MuniHoldings Quality Fund, Inc. (MUS)  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (b)</b>		
<b>Colorado 3.2%</b>		
Colorado Health Facilities Authority, RB, Catholic Health, Series C-3 (AGM), 5.10%, 10/01/41	\$ 5,610	\$ 5,684,220
<b>District of Columbia 0.7%</b>		
District of Columbia Water & Sewer Authority, Public Utility, RB, Series 2979, 6.00%, 10/01/35	1,040	1,226,413
<b>Florida 7.8%</b>		
City of St. Petersburg Florida, Refunding RB (NPFGC), 5.00%, 10/01/35	4,302	4,406,180
County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 6.00%, 7/01/38	7,500	8,314,200
Lee County Housing Finance Authority, RB, Multi-County Program, Series A-2, AMT (Ginnie Mae), 6.00%, 9/01/40	960	1,011,034
		13,731,414
<b>Georgia 2.4%</b>		
Augusta-Richmond County Georgia, Water & Sewer, RB (AGM), 5.25%, 10/01/34	4,000	4,236,880
<b>Illinois 1.5%</b>		
City of Chicago Illinois, Refunding RB, Second Lien (AGM), 5.25%, 11/01/33	2,509	2,618,104
<b>Kentucky 0.9%</b>		
Kentucky State Property & Building Commission, Refunding RB, Project No. 93 (AGC), 5.25%, 2/01/27	1,406	1,520,976
<b>Massachusetts 4.9%</b>		
Massachusetts School Building Authority, RB, Series A (AGM), 5.00%, 8/15/30	8,008	8,543,693
<b>Nevada 5.6%</b>		
Clark County Water Reclamation District, GO: Limited Tax, 6.00%, 7/01/38	5,000	5,617,100
Series B, 5.50%, 7/01/29	3,749	4,153,404
		9,770,504
<b>New Jersey 1.4%</b>		
New Jersey State Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC, 5.25%, 10/01/29	2,401	2,497,682
<b>Washington 2.5%</b>		
City of Bellevue Washington, GO, Refunding (NPFGC), 5.50%, 12/01/39	4,002	4,381,918
<b>Total Municipal Bonds Transferred to Tender Option Bond Trusts 34.7%</b>		61,004,892
<b>Total Long-Term Investments (Cost \$276,626,540) 164.6%</b>		289,352,296
<b>Short-Term Securities</b>	<b>Shares</b>	
FFI Institutional Tax-Exempt Fund, 0.01% (c)(d)	11,022,378	11,022,378
<b>Total Short-Term Securities (Cost \$11,022,378) 6.3%</b>		11,022,378
<b>Total Investments (Cost \$287,648,918*) 170.9%</b>		300,374,674
<b>Liabilities in Excess of Other Assets (3.4)%</b>		(6,003,843)
<b>Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (18.0)%</b>		(31,609,290)



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<b>AMPS, at Redemption Value</b>	<b>(49.5)%</b>		(87,002,723)
<b>Net Assets Applicable to Common Shares</b>	<b>100.0%</b>		\$ 175,758,818

\* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2011, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	256,009,533
Gross unrealized appreciation	\$	13,453,534
Gross unrealized depreciation		(683,807)
Net unrealized appreciation	\$	12,769,727

- (a) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (b) Securities represent bonds transferred to a TOB in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.
- (c) Investments in companies considered to be an affiliate of the Fund during the period, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at April 30, 2011	Net Activity	Shares Held at October 31, 2011	Income
FFI Institutional Tax-Exempt Fund	6,952,084	4,070,294	11,022,378	\$ 1,599

- (d) Represents the current yield as of report date.

**Fair Value Measurements** Various inputs are used in determining the fair value of investments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund's own assumptions used in determining the fair value of investments)

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments is based on the pricing transparency of the investment and does not necessarily correspond to the Fund's perceived risk of investing in those securities. For information about the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following table summarizes the inputs used as of October 31, 2011 in determining the fair valuation of the Fund's investments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 289,352,296		\$ 289,352,296
Short-Term Securities	\$ 11,022,378			11,022,378

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<b>Total</b>	\$	11,022,378	\$	289,352,296	\$	300,374,674
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1 See above Schedule of Investments for values in each state or political subdivision.

See Notes to Financial Statements.

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Schedule of Investments October 31, 2011 (Unaudited)

**BlackRock Muni Intermediate Duration Fund, Inc. (MUI)**  
(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
<b>Alabama 2.8%</b>		
Birmingham Special Care Facilities Financing Authority, RB, Children's Hospital (AGC), 6.00%, 6/01/34	\$ 4,615	\$ 5,099,067
County of Jefferson Alabama, RB, Series A: 5.50%, 1/01/21	5,500	5,233,305
5.25%, 1/01/23	6,500	6,023,940
		16,356,312
<b>Arizona 4.8%</b>		
City of Tucson Arizona, COP (AGC): 4.25%, 7/01/21	1,870	1,986,800
4.25%, 7/01/22	1,895	1,991,721
4.50%, 7/01/24	2,120	2,218,516
City of Tucson Arizona, COP, Refunding (AGC), 4.00%, 7/01/20	2,325	2,473,777
Maricopa County IDA Arizona, RB, Charter Schools Project, Series A, 6.63%, 7/01/20	2,300	1,796,001
Pima County IDA Arizona, RB, Charter Schools Project: Series C, 6.70%, 7/01/21	960	960,096
Series K, 6.38%, 7/01/31	930	852,113
Pima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 10/01/20	2,325	2,352,481
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/25	4,000	4,414,000
Scottsdale IDA, RB, Scottsdale Healthcare, Series C (AGM), 5.00%, 9/01/35	3,650	3,599,739
State of Arizona, COP, Department of Administration, Series A (AGM), 4.25%, 10/01/23	1,000	1,042,650
University of Arizona, RB, Speed, 5.00%, 8/01/28	3,630	3,845,223
		27,533,117
<b>California 8.0%</b>		
California Health Facilities Financing Authority, Refunding RB, Sutter Health, Series B, 5.00%, 8/15/22	2,135	2,330,288
California HFA, RB, Home Mortgage, Series K, AMT, 4.55%, 8/01/21	1,000	943,540
California HFA, Refunding RB, Home Mortgage, Series M, AMT, 4.55%, 8/01/21	5,490	5,100,814
California Pollution Control Financing Authority, RB, AMT: Republic Services Inc. Project, Series B, Mandatory Put Bonds, 5.25%, 6/01/23 (a)	605	651,549
Waste Management Inc. Project, Series A-2, 5.40%, 4/01/25	1,240	1,267,503
California Pollution Control Financing Authority, Refunding RB, Pacific Gas, Series C, AMT (FGIC), 4.75%, 12/01/23	5,000	5,179,500
City of Sacramento California, Special Tax Bonds, North Natomas Community Facilities, Series 4-C, 6.00%, 9/01/28	2,990	3,023,010
City of San Jose California, RB, Series A-1, AMT, 5.00%, 3/01/25	3,000	3,002,010
	5,000	5,236,650

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Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior Series A-1, 5.00%, 6/01/15		
Los Angeles Regional Airports Improvement Corp., Refunding RB, Facilities, LAXFUEL Corp., LA International, AMT (AMBAC), 5.50%, 1/01/32	1,435	1,380,786
State of California, GO: 5.50%, 4/01/28	15	15,753
5.50%, 4/01/28 (b)	5,000	5,585,000
Various Purpose, 5.75%, 4/01/31	7,000	7,629,160
Various Purpose, 5.00%, 11/01/32	2,000	2,024,800
Tustin Unified School District, Special Tax Bonds, Senior Lien, Community Facilities District 97-1, Series A (AGM), 5.00%, 9/01/32	2,610	2,615,089
		45,985,452

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Colorado 1.1%</b>		
Plaza Metropolitan District No. 1, Tax Allocation Bonds, Public Improvement Fee, Tax Increment, 7.50%, 12/01/15	\$ 6,000	\$ 6,051,840
<b>Connecticut 0.5%</b>		
Connecticut State Development Authority, RB, Learjet Inc. Project, AMT, 7.95%, 4/01/26	1,160	1,214,381
Connecticut State Health & Educational Facility Authority, RB, Lawrence & Memorial Hospital, Series F, 5.00%, 7/01/31	1,780	1,807,163
		3,021,544
<b>Florida 7.0%</b>		
Broward County School Board Florida, COP, Series A (AGM), 5.00%, 7/01/24	10,000	10,609,300
County of Lee Florida, Refunding ARB, Series A, AMT: 5.50%, 10/01/23	1,000	1,071,440
5.63%, 10/01/26	500	519,990
(AGM), 5.00%, 10/01/27	1,635	1,627,822
County of Miami-Dade Florida, Water & Sewer System, Refunding RB, Series C (BHAC), 5.00%, 10/01/23	8,000	8,808,720
Greater Orlando Aviation Authority Airport Facilities, Refunding RB, Series B, AMT: 5.00%, 10/01/25	1,000	1,039,610
5.00%, 10/01/26	2,935	3,027,541
Highlands County Health Facilities Authority, Refunding RB, Adventist Health, Series G, 5.13%, 11/15/16 (b)	35	41,393
Midtown Miami Community Development District, Special Assessment Bonds: Series A, 6.00%, 5/01/24	3,040	3,042,797
Series B, 6.50%, 5/01/37	1,900	1,906,061
Panther Trace II Community Development District, Special Assessment Bonds, 5.13%, 11/01/13	1,510	1,378,026
Portofino Shores Community Development District, Special Assessment Bonds, Series A, 6.40%, 5/01/34	1,085	1,071,003
South Lake County Hospital District, RB, South Lake Hospital Inc., 6.63%, 10/01/23	2,390	2,454,530
Sterling Hill Community Development District, Special Assessment Bonds, Refunding, Series B, 5.50%, 11/01/10 (c)(d)	160	112,050
University of Florida Research Foundation Inc., RB (AMBAC), 5.13%, 9/01/33	4,000	3,663,120
		40,373,403
<b>Georgia 1.2%</b>		
	3,000	3,137,370

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Fulton County Development Authority, Refunding RB,  
Robert Woodruff, Series B, 5.25%, 3/15/24

Medical Center Hospital Authority, Refunding RB,

Columbus Regional Healthcare (AGM):

4.00%, 8/01/23	1,500	1,501,575
4.13%, 8/01/24	2,000	1,989,300
		6,628,245

**Guam 0.7%**

Territory of Guam, GO, Series A, 6.00%, 11/15/19

1,530 1,557,249

Territory of Guam, RB, Section 30, Series A, 5.38%,  
12/01/24

2,620 2,673,894

4,231,143

**Hawaii 0.9%**

State of Hawaii, ARB, Series A, 5.25%, 7/01/29

5,000 5,318,000

See Notes to Financial Statements.

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## Schedule of Investments (continued)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Idaho 0.6%</b>		
Idaho Health Facilities Authority, RB, St. Luke's Regional Medical Center (AGM), 4.63%, 7/01/30	\$ 3,700	\$ 3,734,780
<b>Illinois 8.2%</b>		
City of Chicago Illinois, ARB, General, Third Lien, Series B-2, AMT (AGM), 5.75%, 1/01/23	8,130	8,518,451
City of Chicago Illinois, Transit Authority, RB, 5.25%, 12/01/31 (e)	2,000	2,084,180
Du Page & Will Counties Community School District No. 204 Indian Prairie, GO, School Building, Series A (NPFGC), 5.25%, 12/30/22	8,650	9,524,256
Du Page County Forest Preservation District, GO, Refunding, Series A, 3.50%, 11/01/24	3,000	2,996,880
Railsplitter Tobacco Settlement Authority, RB: 5.50%, 6/01/23	3,500	3,694,530
6.25%, 6/01/24	12,750	13,437,607
Village of Hodgkins Illinois, RB, MBM Project, AMT, 5.90%, 11/01/17	6,000	6,003,180
Village of Wheeling Illinois, Tax Allocation Bonds, North Milwaukee/Lake-Cook TIF Project, 6.00%, 1/01/25	1,525	1,422,307
		47,681,391
<b>Indiana 3.2%</b>		
City of Whiting Indiana, RB, BP Products North America, 5.25%, 1/01/21	4,800	5,485,968
County of Jasper Indiana, Refunding RB, Northern Indiana Public Service Co., Series C (NPFGC), 5.85%, 4/01/19	2,000	2,271,200
Indiana Finance Authority, Wastewater Utility, RB, 5.25%, 10/01/31	10,000	10,810,400
		18,567,568
<b>Iowa 1.0%</b>		
Iowa Higher Education Loan Authority, RB, Private College Facility, Buena Vista University: 5.25%, 4/01/23	695	778,803
5.25%, 4/01/24	730	807,205
5.25%, 4/01/25	520	569,286
5.25%, 4/01/26	360	390,888
Iowa Higher Education Loan Authority, Refunding RB, Private College Facility: 5.00%, 9/01/20	1,000	1,044,210
5.00%, 9/01/22	2,315	2,342,872
		5,933,264
<b>Kansas 2.7%</b>		
City of Dodge City Kansas, RB (AGC), 4.00%, 6/01/24	2,245	2,319,287
Kansas Development Finance Authority, KU Health System, Series H, RB: 5.00%, 3/01/26	3,220	3,285,752
5.00%, 3/01/27	3,905	3,955,179
Kansas Development Finance Authority, Refunding RB: Adventist Health, 5.00%, 11/15/23	1,500	1,638,870
Adventist/Sunbelt, Series D, 5.00%, 11/15/24	1,000	1,063,640

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Sisters of Leavenworth, Series A, 4.00%, 1/01/22	3,425	3,487,027
		15,749,755
<b>Kentucky 3.1%</b>		
Kentucky Economic Development Finance Authority, Refunding RB, Owensboro Medical Health System, Series A, 5.25%, 6/01/23	8,650	8,844,452
Kentucky State Property & Buildings Commission, Refunding RB, Project No. 93 (AGC), 5.25%, 2/01/24	8,000	8,827,200
		17,671,652
	<b>Par (000)</b>	<b>Value</b>
<b>Municipal Bonds</b>		
<b>Louisiana 3.5%</b>		
Jefferson Parish Hospital Service District No. 1, Refunding RB, West Jefferson Medical Center, Series A (AGM), 5.50%, 1/01/26	\$ 3,000	\$ 3,064,740
Louisiana Public Facilities Authority, RB: Nineteenth Judicial District Court (FGIC), 5.50%, 6/01/41	2,000	2,088,660
University of New Orleans Research & Technology (NPFGC), 5.25%, 3/01/26	5,000	5,231,650
Louisiana Public Facilities Authority, Refunding RB, Entergy Gulf States Louisiana, LLC Project, Series A, 5.00%, 9/01/28	5,000	5,115,100
New Orleans Aviation Board, Refunding GARB, Restructuring, Series A-2 (AGC), 6.00%, 1/01/23	850	979,548
Port of New Orleans Louisiana, Refunding RB, Continental Grain Co. Project, 6.50%, 1/01/17	3,500	3,501,050
		19,980,748
<b>Maine 0.3%</b>		
Portland Housing Development Corp., Refunding RB, Senior Living, Avesta Housing Development Corp. Project, Series A, 6.00%, 2/01/34	1,965	1,929,296
<b>Maryland 0.5%</b>		
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.13%, 6/01/20	1,750	1,762,723
Maryland EDC, Refunding RB, CNX Marine Terminals Inc., 5.75%, 9/01/25	790	793,128
Maryland Industrial Development Financing Authority, RB, Our Lady of Good Counsel School, Series A, 6.00%, 5/01/35	500	502,030
		3,057,881
<b>Massachusetts 0.7%</b>		
Massachusetts Development Finance Agency, RB, Ogden Haverhill Project, Series B, AMT: 5.35%, 12/01/15	1,210	1,210,992
5.50%, 12/01/19	2,000	2,001,620
Massachusetts Health & Educational Facilities Authority, RB, Winchester Hospital, 5.00%, 7/01/25	1,060	1,031,794
		4,244,406
<b>Michigan 4.0%</b>		
City of Detroit Michigan, Water Supply System, Refunding RB, Second Lien, Series C (BHAC), 5.75%, 7/01/26	4,235	4,564,483
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital, 4.25%, 5/15/25	2,120	1,977,175
Manistee Area Public Schools, GO, Refunding (Q-SBLF), 5.00%, 5/01/25	1,000	1,059,730
Michigan State Building Authority, Refunding RB, Facilities Program, Series A, 5.00%, 10/15/24	2,500	2,730,000
Michigan State Hospital Finance Authority, Refunding RB, Hospital, Henry Ford Health, 5.25%, 11/15/24	4,900	5,097,225

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Wayne County Airport Authority, RB, Detroit Metropolitan		
Wayne County Airport, AMT (AGC), 4.75%, 12/01/18	7,665	7,945,156
		23,373,769
<b>Minnesota 1.2%</b>		
City of St. Cloud Minnesota, RB, Centracare Health		
System, Series A, 4.25%, 5/01/21	2,300	2,401,775
Minnesota State Municipal Power Agency, RB, Series A,		
5.25%, 10/01/24	2,000	2,095,640
University of Minnesota, RB, Biomed Science Research		
Facilities Funding Program, Series B, 5.00%, 8/01/36	2,500	2,654,400
		7,151,815

See Notes to Financial Statements.



## Schedule of Investments (continued)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Mississippi 1.6%</b>		
Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project:		
5.88%, 4/01/22	\$ 5,000	\$ 5,025,000
5.90%, 5/01/22	4,410	4,427,640
		9,452,640
<b>Missouri 1.4%</b>		
Missouri State Health & Educational Facilities Authority, RB, SSM Health Care, Series B, 4.25%, 6/01/25	8,125	8,182,931
<b>Montana 0.5%</b>		
Montana Facility Finance Authority, Refunding RB, Series B, 5.00%, 1/01/24	2,625	2,813,764
<b>Nebraska 1.3%</b>		
Douglas County School District No. 17 Nebraska, GO, Refunding:		
2.00%, 6/15/24	3,390	2,977,708
2.00%, 6/15/25	4,380	3,740,038
Lancaster County Hospital Authority No. 1, RB, Immanuel Obligation Group, 5.50%, 1/01/30	1,000	1,024,360
		7,742,106
<b>Nevada 1.1%</b>		
County of Clark Nevada, Special Assessment Bonds, Special Improvement District No. 142, Local Improvement, 6.38%, 8/01/23	2,080	2,129,670
County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24	3,800	4,058,666
		6,188,336
<b>New Jersey 14.9%</b>		
Essex County Improvement Authority, RB, Newark Project, Series A (AGM), 5.00%, 11/01/20	2,000	2,107,080
Garden State Preservation Trust, RB, Election of 2005, Series A (AGM):		
5.80%, 11/01/21	3,635	4,204,096
5.80%, 11/01/23	5,050	5,824,114
New Jersey EDA, RB:		
Cigarette Tax, 5.75%, 6/15/29	8,310	8,094,106
Continental Airlines Inc. Project, AMT, 6.63%, 9/15/12	5,540	5,594,015
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33	17,900	18,534,913
New Jersey EDA, Refunding RB:		
New Jersey American Water Co., Series E, AMT, 4.70%, 12/01/25	3,000	3,082,080
School Facilities Construction, Series AA, 4.25%, 12/15/24	3,850	3,883,071
School Facilities Construction, Series EE, 5.00%, 9/01/23	3,465	3,782,429
New Jersey Health Care Facilities Financing Authority, Refunding RB, Hackensack University Medical, Series B (AGM), 4.00%, 1/01/24	635	638,937

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New Jersey Higher Education Student Assistance Authority, RB, Series 1, AMT:		
5.50%, 12/01/26	1,665	1,695,886
5.00%, 12/01/27	12,000	12,114,720
New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1A, 4.75%, 12/01/21	2,400	2,533,056
New Jersey State Housing & Mortgage Finance Agency, RB, S/F Housing, Series X, AMT, 5.10%, 10/01/23	4,500	4,596,525
New Jersey Transportation Trust Fund Authority, RB, Transportation System:		
CAB, Series C (AMBAC), 5.72%, 12/15/25 (f)	9,450	4,539,969
Series A, 5.25%, 6/15/24	3,185	3,572,710

Municipal Bonds	Par (000)	Value
<b>New Jersey (concluded)</b>		
South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23	\$ 1,375	\$ 1,466,850
		86,264,557
<b>New York 21.9%</b>		
City of New York, New York, GO:		
Refunding, Series E, 5.00%, 8/01/27	3,500	3,813,810
Series D1, 5.13%, 12/01/26	4,615	5,028,135
Series E, 5.00%, 8/01/24	4,000	4,496,680
Sub-Series I-1, 5.50%, 4/01/21	5,000	5,965,900
Essex County Industrial Development Agency, Refunding RB, International Paper, Series A, AMT, 5.20%, 12/01/23	6,300	6,304,977
Hudson New York Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47	2,250	2,382,547
Long Island Power Authority, Refunding RB, Series A, 5.50%, 4/01/24	1,475	1,655,230
Metropolitan Transportation Authority, RB:		
Series A, 5.00%, 11/15/25	1,980	2,084,287
Sub-Series B-1, 5.00%, 11/15/24	2,300	2,631,568
Sub-Series B-4, 5.00%, 11/15/24	1,500	1,710,735
Metropolitan Transportation Authority, Refunding RB, Series B, 5.25%, 11/15/25	4,000	4,451,200
New York City Industrial Development Agency, RB: Continental Airlines Inc. Project, Mandatory Put Bonds, AMT, 8.38%, 11/01/16	3,500	3,545,360
Special Needs Facilities Pooled Program, Series C-1, 6.80%, 7/01/19	1,770	1,773,682
New York City Industrial Development Agency, Refunding RB, New York Stock Exchange Project, Series A, 4.25%, 5/01/24	1,740	1,797,229
New York City Transitional Finance Authority, RB:		
Fiscal 2007, Series S-1 (NPFGC), 5.00%, 7/15/24	500	543,045
Fiscal 2009, Series S-3, 5.00%, 1/15/23	3,560	3,937,431
New York City Trust for Cultural Resources, RB, Carnegie Hall, Series A, 5.00%, 12/01/29	3,750	3,948,450
New York Liberty Development Corp., Refunding RB, Second Priority, Bank of America Tower at One Bryant Park Project, 5.63%, 7/15/47	3,000	3,016,350
New York State Dormitory Authority, LRB, Municipal Health Facilities, Sub-Series 2-4, 5.00%, 1/15/27	6,900	7,248,381
New York State Dormitory Authority, RB: Education, Series D, 5.00%, 3/15/31	4,500	4,744,080
Fordham University, Series A, 5.25%, 7/01/25	900	1,005,480
	4,000	4,435,800

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Mental Health Services Facilities Improvement, Series A (AGM), 5.00%, 2/15/22		
Mount Sinai School of Medicine, Series A (NPFGC), 5.15%, 7/01/24	1,000	1,059,400
North Shore-Long Island Jewish Health System, Series A, 5.50%, 5/01/30	1,495	1,554,546
NYU Hospital Center, Series A, 5.00%, 7/01/22	1,725	1,803,867
NYU Hospital Center, Series A, 5.13%, 7/01/23	1,670	1,741,676
University of Rochester, Series C, 4.00%, 7/01/24	625	636,344
New York State Dormitory Authority, Refunding RB:		
Mount Sinai Hospital, Series A, 4.25%, 7/01/23	2,225	2,244,179
North Shore-Long Island Jewish Health System, Series E, 5.00%, 5/01/22	650	700,492
North Shore-Long Island Jewish Health System, Series E, 5.00%, 5/01/23	2,160	2,305,541
Yeshiva University, 4.00%, 9/01/23	2,860	2,870,782
Yeshiva University, 4.25%, 9/01/24	2,750	2,777,830
New York State Urban Development Corp., Refunding RB, Service Contract, Series B, 5.00%, 1/01/21	8,000	8,970,240

See Notes to Financial Statements.

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## Schedule of Investments (continued)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)  
(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>New York (concluded)</b>		
Port Authority of New York & New Jersey, RB, JFK International Air Terminal, 5.00%, 12/01/20	\$ 2,475	\$ 2,527,445
Port Authority of New York & New Jersey, Refunding RB, Consolidated:		
152nd Series, AMT, 5.00%, 11/01/23	2,500	2,634,550
153rd Series, 5.00%, 7/15/24	2,010	2,225,171
Sales Tax Asset Receivable Corp., RB, Series A (NPFGC), 5.00%, 10/15/20	7,070	7,823,662
Tobacco Settlement Financing Corp. New York, RB, Asset-Backed, Series B-1C, 5.50%, 6/01/22	5,000	5,332,050
United Nations Development Corp., Refunding RB, Series A, 4.25%, 7/01/24	2,985	3,104,728
		126,832,860
<b>North Carolina 1.5%</b>		
City of Charlotte North Carolina, RB, Charlotte Douglas Airport, Series A, 5.00%, 7/01/33 (e)	4,000	4,203,160
Gaston County Industrial Facilities & Pollution Control Financing Authority, RB, Exempt Facilities, National Gypsum Co. Project, AMT, 5.75%, 8/01/35	3,105	2,411,467
North Carolina Eastern Municipal Power Agency, Refunding RB, Series B, 5.00%, 1/01/26	1,925	2,043,811
		8,658,438
<b>Northern Mariana Islands 0.0%</b>		
Commonwealth of the Northern Mariana Islands, GO, Series A, 6.75%, 10/01/33	150	139,599
<b>Ohio 0.5%</b>		
Cincinnati City School District, GO, Refunding, School Improvement, 5.25%, 6/01/24	1,825	2,072,288
City of Cincinnati Ohio, Various Purpose, GO, Series A, 4.38%, 12/01/30	900	902,097
		2,974,385
<b>Oregon 1.1%</b>		
Oregon State Facilities Authority, RB:		
Lewis & Clark College Project, Series A, 5.00%, 10/01/27	4,000	4,240,560
Reed College Project, Series A, 5.00%, 7/01/29	1,835	2,024,721
		6,265,281
<b>Pennsylvania 9.3%</b>		
City of Philadelphia Pennsylvania, RB, Series A, AMT (AGM), 5.00%, 6/15/20	2,895	3,058,741
City of Philadelphia Pennsylvania, Refunding RB, Series B, AMT (AGM), 5.00%, 6/15/19	3,905	4,172,258
City of Pittsburgh Pennsylvania, GO, Refunding RB, Series B (AGM), 5.25%, 9/01/17	9,630	10,713,664
City of Pittsburgh Pennsylvania, GO, Series C (AGM), 5.25%, 9/01/18	6,430	7,080,137
County of Allegheny Pennsylvania, GO:		
Series C-67, 5.00%, 11/01/25	2,700	2,879,442
Series C-67, 5.00%, 11/01/26	2,375	2,514,911
Series C-68, 5.00%, 11/01/25	2,515	2,682,147

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Montgomery County IDA Pennsylvania, MRB, Whitemarsh Continuing Care, 6.00%, 2/01/21	3,500	3,221,645
Pennsylvania Economic Development Financing Authority, RB, National Gypsum Co., Series A, AMT, 6.25%, 11/01/27	7,710	6,556,507
Pennsylvania Turnpike Commission, RB, Sub-Series B, 5.25%, 12/01/31	4,000	4,194,560
South Fork Municipal Authority, Refunding RB, Conemaugh Valley Memorial, Series A (AGC), 6.00%, 7/01/26	6,225	6,912,116
		53,986,128

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Puerto Rico 5.6%</b>		
Puerto Rico Aqueduct & Sewer Authority, RB, Senior Lien, Series A (AGC), 5.00%, 7/01/25	\$ 3,215	\$ 3,334,630
Puerto Rico Electric Power Authority, RB, Series TT, 5.00%, 7/01/27	6,500	6,566,625
Puerto Rico Highway & Transportation Authority, RB (AGM), Series Y, 6.25%, 7/01/21	3,000	3,441,750
Puerto Rico Highway & Transportation Authority, Refunding RB (AGM), Series AA-1, 4.95%, 7/01/26 (b)	1,500	1,536,767
Puerto Rico Housing Finance Authority, Refunding RB, Subordinate, Capital Fund Modernization, 5.13%, 12/01/27	11,450	11,865,406
Puerto Rico Industrial Medical & Environmental Pollution Control Facilities Financing Authority, RB, Special Facilities, American Airlines, Series A, 6.45%, 12/01/25	5,390	3,773,054
Puerto Rico Sales Tax Financing Corp., RB, First Sub-Series A, 5.63%, 8/01/30	1,925	2,017,708
		32,535,940
<b>Rhode Island 0.5%</b>		
Rhode Island Health & Educational Building Corp., RB, University of Rhode Island, Series A (AGC), 4.75%, 9/15/24	2,500	2,676,175
<b>South Carolina 0.2%</b>		
County of Florence South Carolina, RB, McLeod Regional Medical Center, Series A, 4.50%, 11/01/25	1,000	1,007,960
<b>Tennessee 2.8%</b>		
Chattanooga-Hamilton County Hospital Authority, Refunding RB, Erlanger Health (AGM), 5.00%, 10/01/22	1,620	1,749,487
Johnson City Health & Educational Facilities Board, RB, Appalachian Christian Village Project, Series A, 6.00%, 2/15/19	1,515	1,506,910
Knox County Health Educational & Housing Facilities Board Tennessee, Refunding RB, Eastowne Village Project, 4.00%, 6/01/31 (a)	3,925	4,028,267
Memphis-Shelby County Sports Authority Inc., Refunding RB, Memphis Arena Project: Series A, 5.00%, 11/01/23	2,695	2,914,373
Series B, 5.00%, 11/01/22	1,000	1,086,640
Shelby County Health Educational & Housing Facilities Board Tennessee, RB, Germantown Village, Series A: 6.75%, 12/01/18	3,550	3,483,402
7.00%, 12/01/23	1,450	1,388,476

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		16,157,555
<b>Texas 4.3%</b>		
City of Houston Texas, Refunding ARB, Sub-Lien, Series A, AMT, 5.00%, 7/01/25	1,500	1,531,035
Dallas-Fort Worth International Airport Facilities Improvement Corp., RB, Series 2001-A-1, AMT, 6.15%, 1/01/16	4,000	4,000,320
Dallas-Fort Worth International Airport Facilities Improvement Corp., Refunding RB, Series A, Sub-Series 2, Mandatory Put Bonds, AMT, 9.00%, 5/01/29 (a)	3,000	1,680,000
Frisco ISD, GO, Refunding (PSF-GTD), 4.25%, 8/15/28 (e)	5,500	5,737,985
Grand Prairie ISD, Refunding, GO, 4.00%, 2/15/26 (e)	1,500	1,560,390
Gulf Coast IDA, RB, Citgo Petroleum Corp. Project, Mandatory Put Bonds, AMT, 7.50%, 5/01/25 (a)	2,440	2,459,764
Gulf Coast Waste Disposal Authority, Refunding RB, Series A, AMT, 6.10%, 8/01/24	650	668,122
San Jacinto River Authority, RB, Special Project, 5.25%, 10/01/25	2,910	3,179,408

See Notes to Financial Statements.

## Schedule of Investments (continued)

**BlackRock Muni Intermediate Duration Fund, Inc. (MUI)**  
 (Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Texas (concluded)</b>		
Socorro ISD, Refunding, School Building, GO:		
5.00%, 8/15/30	\$ 1,000	\$ 1,089,680
5.00%, 8/15/32	2,500	2,697,025
		24,603,729
<b>US Virgin Islands 1.4%</b>		
United States Virgin Islands, Refunding RB, Senior Secured, Hovensa Coker Project, AMT, 6.50%, 7/01/21	1,860	1,775,798
Virgin Islands Public Finance Authority, RB, Senior Secured, Hovensa Refinery, AMT, 6.13%, 7/01/22	6,750	6,189,412
		7,965,210
<b>Virginia 2.9%</b>		
James City County EDA, Refunding RB, First Mortgage, Williamsburg Lodge, Series A:		
5.75%, 3/01/17	3,285	3,290,322
6.00%, 3/01/23	1,150	1,132,279
Roanoke EDA, Refunding RB, Carilion Health System, Series B (AGM), 5.00%, 7/01/38	3,205	3,272,593
Tobacco Settlement Financing Corp. Virginia, RB, Asset-Backed, 5.63%, 6/01/37 (b)	7,800	9,048,702
		16,743,896
<b>West Virginia 2.8%</b>		
West Virginia Hospital Finance Authority, Refunding RB, Charleston, Series A, 5.13%, 9/01/23	4,000	4,144,560
West Virginia University, Board of Governors University Improvement, RB, Series B:		
5.00%, 10/01/29	7,520	8,111,222
5.00%, 10/01/30	3,500	3,781,120
		16,036,902
<b>Wisconsin 0.4%</b>		
Wisconsin Housing & EDA, RB, Series C, AMT, 4.85%, 9/01/26	2,000	2,009,600
<b>Total Municipal Bonds 132.0%</b>		<b>763,813,373</b>
<b>Municipal Bonds Transferred to Tender Option Bond Trusts (g)</b>		
<b>California 4.9%</b>		
City of San Jose California, GO, Libraries, Parks and Public Safety Project (NPFGC), 5.00%, 9/01/30	3,101	3,160,911
Peralta Community College District, GO, Election of 2000, Series D (AGM), 5.00%, 8/01/30		