

BLACKROCK MUNI INTERMEDIATE DURATION FUND INC
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FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-21348

Name of Fund: BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Muni Intermediate Duration Fund, Inc., 55 East 52nd Street, New York, NY 10055

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

Date of fiscal year end: 04/30/2012

Date of reporting period: 10/31/2011

Item 1 – Report to Stockholders

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

¹ 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.

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution rate is not constant and is subject to change.

⁴ 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:

	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 Allocations⁵

	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 ⁶	29	31

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

⁶ 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.

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Fund Information

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

¹ 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.

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution rate is not constant and is subject to change.

⁴ 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 Allocations⁵

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

⁵ 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.

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Fund Information

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

¹ 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.

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution rate is not constant and is subject to change.

⁴ 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:

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	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 Allocations⁵

	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 ₆

⁵ Using the higher of S&P's or Moody's ratings.

⁶ 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.

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Fund Information

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

¹ 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.

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution rate is not constant and is subject to change.

⁴ 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 Allocations⁵

	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 ⁶	8	8

⁵ Using the higher of S&P's or Moody's ratings.

⁶ 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.

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Fund Information

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

¹ 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.

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution rate is not constant and is subject to change.

⁴ 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 Allocations⁵

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

⁵ 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) ¹	5.87%
Tax Equivalent Yield ²	9.03%
Current Monthly Distribution per Common Share ³	\$0.0715
Current Annualized Distribution per Common Share ³	\$0.8580
Leverage as of October 31, 2011 ⁴	38%

¹ 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.

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution rate is not constant and is subject to change.

⁴ 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 Allocations⁵

	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 ⁶	7	8

⁵ Using the higher of S&P's or Moody's ratings.

⁶ 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) ¹	7.01%
Tax Equivalent Yield ²	10.78%
Current Monthly Distribution per Common Share ³	\$0.0885
Current Annualized Distribution per Common Share ³	\$1.0620
Leverage as of October 31, 2011 ⁴	41%

¹ 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.

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution rate is not constant and is subject to change.

⁴ 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
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 Allocations⁵

	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 ⁶	10	9

⁵ Using the higher of S&P's or Moody's ratings.

⁶ 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:

	Percent of Leverage
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
Municipal Bonds		
Alabama 0.7%		
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
Alaska 1.3%		
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
Arizona 3.5%		
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
Arkansas 0.4%		
County of Little River Arkansas, Refunding RB, Georgia-Pacific Corp. Project, AMT, 5.60%, 10/01/26	1,740	1,726,028
California 3.6%		
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
Municipal Bonds		
California (concluded)		
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
Colorado 1.4%		
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
Connecticut 1.5%		
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
Delaware 1.1%		
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
District of Columbia 2.1%		
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:

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

GO	General Obligation Bonds
HFA	Housing Finance Agency
HRB	Housing Revenue Bonds
HUD	US Department of Housing and Urban Development
IDA	Industrial Development Authority
IDB	Industrial Development Board
ISD	Independent School District
LRB	Lease Revenue Bonds
M/F	Multi-Family
MRB	Mortgage Revenue Bonds
NPFGC	National Public Finance Guarantee Corp.
Q-SBLF	Qualified School Bond Loan
RB	Revenue Bonds
S/F	Single-Family
SAN	State Aid Notes
Syncora	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
Municipal Bonds		
District of Columbia (concluded)		
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
Florida 9.9%		
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
Georgia 2.5%		

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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
Municipal Bonds		
Georgia (concluded)		
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

Guam 0.9%		
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

Illinois 5.4%		
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

Indiana 0.5%		
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

Kentucky 1.1%		
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
Louisiana 1.6%		
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
Municipal Bonds		
Maine 0.7%		
Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 7/01/41	\$ 2,955	\$ 3,041,227
Maryland 2.6%		
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
Massachusetts 1.1%		
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
Michigan 2.8%		
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
Minnesota 0.4%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32	1,785	1,976,191
Missouri 0.5%		
Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39	2,315	2,403,734
Nevada 0.2%		
County of Clark Nevada, Special Assessment Bonds, Special Improvement District No. 142, Local Improvement, 6.38%, 8/01/23	960	982,925
New Hampshire 0.4%		
New Hampshire Health & Education Facilities Authority, RB, Catholic Medical Center, 5.00%, 7/01/36	2,000	1,767,460
New Jersey 7.4%		
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
Municipal Bonds		
New Jersey (concluded)		
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
New York 6.8%		
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
North Carolina 1.6%		
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
Ohio 1.6%		
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
Municipal Bonds		
Pennsylvania 7.2%		
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
Puerto Rico 0.8%		
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
Rhode Island 0.7%		
Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35	4,245	3,314,623
Tennessee 0.4%		
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
Texas 12.6%		
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

Municipal Bonds	Par (000)	Value
Texas (concluded)		
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
US Virgin Islands 1.1%		
United States Virgin Islands, Refunding RB, Senior Secured, Hovensa Coker Project, AMT, 6.50%, 7/01/21	5,100	4,869,123
Utah 0.4%		
County of Carbon Utah, Refunding RB, Laidlaw Environmental, Series A, AMT, 7.45%, 7/01/17	2,000	2,024,980
Vermont 0.3%		
Vermont EDA, Refunding MRB, Wake Robin Corp. Project, Series A (ACA), 6.30%, 3/01/33	1,600	1,485,008
Virginia 1.4%		
	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
Washington 0.3%		
King County, Washington Public Hospital District No. 4, Refunding, GO, Snoqualmie Valley Hospital, 7.00%, 12/01/40	1,455	1,445,935
Wisconsin 2.1%		
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
Municipal Bonds		
Wisconsin (concluded)		
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
Total Municipal Bonds 90.9%		411,874,502
Municipal Bonds Transferred to Tender Option Bond Trusts (g)		
District of Columbia 1.7%		
District of Columbia Water & Sewer Authority, RB, Series A, 6.00%, 10/01/35	6,681	7,877,347
Florida 3.3%		
County of Miami-Dade Florida, RB, Miami International Airport, Series A, AMT (AGC), 5.25%, 10/01/33	15,000	15,042,450
Illinois 1.7%		
Illinois Finance Authority, RB, Carle Foundation, Series A (AGM), 6.00%, 8/15/41	7,180	7,520,188
New York 4.9%		
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
Washington 1.9%		
Bellingham, Washington Water & Sewer, RB, 5.00%, 8/01/40	7,966	8,484,575
Total Municipal Bonds Transferred to Tender Option Bond Trusts 13.5%		60,851,654
Total Long-Term Investments (Cost \$474,710,339) 104.4%		472,726,156
Short-Term Securities		
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
Total Short-Term Securities (Cost \$7,191,874) 1.6%		7,191,874
Total Investments (Cost \$481,902,213*) 106.0%		479,918,030
Other Assets Less Liabilities 1.0%		4,940,468
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (7.0)%		(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:

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
Assets:				
Investments:				
Long-Term				
Investments ¹		\$ 472,726,156		\$ 472,726,156
Short-Term				
Securities	\$ 3,791,874	3,400,000		7,191,874
Total	\$ 3,791,874	\$ 476,126,156		\$ 479,918,030

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 ²				
Assets:				
Interest rate				
contracts	\$ 58,220			\$ 58,220

² 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
Municipal Bonds		
Alabama 1.4%		
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
Alaska 0.5%		
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
Arizona 1.2%		
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
California 22.4%		
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

	Par (000)	Value
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Municipal Bonds

California (concluded)		
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

Colorado 1.9%

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

Connecticut 0.2%

Connecticut State Health & Educational Facilities Authority, RB, Hartford Healthcare, Series A, 5.00%, 7/01/32	675	678,551
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District of Columbia 1.6%

District of Columbia, RB, Series B-1 (NPFGC), 5.00%, 2/01/31	5,530	5,356,800
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Florida 14.9%

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
Municipal Bonds		
Florida (concluded)		
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
Georgia 3.6%		
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
Illinois 20.5%		
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.

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Schedule of Investments (continued)

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

	Par (000)	Value
Municipal Bonds		
Michigan (concluded)		
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
Minnesota 0.9%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%, 11/15/38	2,500	2,803,550
Nevada 3.7%		
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
New Jersey 8.7%		
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
New York 4.0%		
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
Municipal Bonds		
North Carolina 0.7%		
North Carolina Medical Care Commission, RB, Novant Health Obligation, Series A, 4.75%, 11/01/43	\$ 2,550	\$ 2,342,328
Ohio 0.5%		
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
Pennsylvania 0.8%		
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
Puerto Rico 2.6%		
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
Rhode Island 0.8%		
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
South Carolina 1.3%		
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
Tennessee 2.1%		
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
Municipal Bonds		
Texas (concluded)		
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
Washington 1.9%		
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
Wisconsin 0.4%		
Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, 5.00%, 11/15/33	1,375	1,420,925
Total Municipal Bonds 120.0%		395,268,825
Municipal Bonds Transferred to Tender Option Bond Trusts (f)		
Arizona 0.9%		
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
California 4.9%		
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
Colorado 0.3%		
Colorado Health Facilities Authority, Refunding RB, Catholic Health, Series A, 5.50%, 7/01/34	900	942,646
District of Columbia 1.0%		

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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
Florida (concluded)		
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
Utah 1.6%		
Utah Transit Authority, RB, Series A (AGM), 5.00%, 6/15/36	5,000	5,276,250
Virginia 0.1%		
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
Municipal Bonds Transferred to Tender Option Bond Trusts (f)		
Washington 1.3%		
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32	\$ 4,004	\$ 4,224,709
Wisconsin 0.4%		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health Inc., 5.25%, 4/01/39	1,430	1,446,243
Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.6%		127,047,770
Total Long-Term Investments (Cost \$503,142,365) 158.6%		522,316,595
Short-Term Securities	Shares	
FBI Institutional Tax-Exempt Fund, 0.01% (g)(h)	8,274,103	8,274,103
Total Short-Term Securities (Cost \$8,274,103) 2.5%		8,274,103
Total Investments (Cost \$511,416,468*) 161.1%		530,590,698
Other Assets Less Liabilities 1.6%		5,292,563
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (19.4)%		(63,983,407)
VRDP Shares, at Liquidation Value (43.3)%		(142,500,000)
Net Assets Applicable to Common Shares 100.0%		\$ 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
Assets:				
Investments:				
Long-Term Investments ¹		\$ 522,316,595		\$ 522,316,595
Short-Term Securities	\$ 8,274,103			8,274,103
Total	\$ 8,274,103	\$ 522,316,595		\$ 530,590,698

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

	Par (000)	Value
Municipal Bonds		
Alabama 1.9%		
County of Jefferson Alabama, RB, Series A, 5.00%, 1/01/24	\$ 4,550	\$ 4,192,461
Alaska 0.5%		
Northern Tobacco Securitization Corp., RB, Asset-Backed, Series A, 5.00%, 6/01/46	1,660	1,047,161
Arizona 4.2%		
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
Arkansas 0.5%		
County of Little River Arkansas, Refunding RB, Georgia-Pacific Corp. Project, AMT, 5.60%, 10/01/26	1,155	1,145,725
California 14.1%		
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

Connecticut 2.5%

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
Georgia 1.4%		
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
Guam 0.7%		
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
Hawaii 0.4%		
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
Municipal Bonds		
Illinois 9.9%		
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
Indiana 2.2%		
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
Kansas 1.3%		
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
Kentucky 0.6%		
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

OCTOBER 31, 2011

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Schedule of Investments (continued)

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

	Par (000)	Value
Municipal Bonds		
New York 5.8%		
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
North Carolina 0.4%		
North Carolina Medical Care Commission, RB, Duke University Health System, Series A, 5.00%, 6/01/42	970	986,490
Pennsylvania 5.2%		
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
Puerto Rico 2.6%		
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

Municipal Bonds	Par (000)	Value
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Tennessee 2.4%

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
US Virgin Islands 1.5%		
United States Virgin Islands, Refunding RB, Senior Secured, Hovensa Coker Project, AMT, 6.50%, 7/01/21	3,460	3,303,366
Utah 1.1%		
City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41	2,525	2,558,961
Vermont 1.1%		
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
Municipal Bonds		
Washington 1.2%		
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
Wisconsin 4.4%		
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
Wyoming 0.1%		
Wyoming Municipal Power Agency, RB, Series A, 5.00%, 1/01/42	210	214,681
Total Municipal Bonds 117.4%		261,879,516
Municipal Bonds Transferred to Tender Option Bond Trusts (e)		
California 7.9%		
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
Colorado 2.6%		
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
Connecticut 3.0%		
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

Tender Option Bond Trusts 35.8%		79,992,030
--	--	------------

Total Long-Term Investments

(Cost \$331,707,465) 153.2%		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
---	---------------------	-----------

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

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
Assets:				
Investments:				
Long-Term Investments ¹		\$ 341,871,546		\$ 341,871,546
Short-Term Securities	\$ 6,651,301	2,255,000		8,906,301
Total	\$ 6,651,301	\$ 344,126,546		\$ 350,777,847

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 ²				
Assets:				
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
Municipal Bonds		
Alabama 1.9%		
County of Jefferson Alabama, RB, Series A, 5.00%, 1/01/24	\$ 3,450	\$ 3,178,899
Alaska 0.6%		
Northern Tobacco Securitization Corp., RB, Asset-Backed, Series A, 5.00%, 6/01/46	1,660	1,047,161
Arizona 2.6%		
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
Arkansas 0.4%		
County of Little River Arkansas, Refunding RB, Georgia-Pacific Corp. Project, AMT, 5.60%, 10/01/26	830	823,335
California 19.6%		
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
Colorado 2.0%		
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
Municipal Bonds		
Connecticut 1.6%		
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
Delaware 1.5%		
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
District of Columbia 2.2%		
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
Florida 7.6%		
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
Georgia 1.3%		
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
Guam 0.7%		
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
Hawaii 0.4%		
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
Municipal Bonds		
Idaho 1.2%		
Power County Industrial Development Corp., RB, FMC Corp. Project, AMT, 6.45%, 8/01/32	\$ 2,000	\$ 2,001,620
Illinois 9.2%		
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
Indiana 2.2%		
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
Kansas 1.2%		
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
Kentucky 0.3%		
Kentucky Economic Development Finance Authority, Refunding RB, Owensboro Medical Health System, Series A, 6.38%, 6/01/40	510	532,731
Louisiana 2.0%		
	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
Municipal Bonds		
New York 7.3%		
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
North Carolina 0.4%		
North Carolina Medical Care Commission, RB, Duke University Health System, Series A, 5.00%, 6/01/42	705	716,985
Pennsylvania 3.5%		
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
Puerto Rico 3.5%		
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

South Carolina 1.5%

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

Tennessee 1.3%

Hardeman County Correctional Facilities Corp.
Tennessee, RB, Series B, 7.38%, 8/01/17

2,200 2,158,728

Municipal Bonds

Texas 12.5%

Brazos River Authority, Refunding RB, TXU Electric Co.
Project, Series C, Mandatory Put Bonds, AMT,
5.75%, 5/01/36 (c)

**Par
(000)** **Value**
\$ 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

US Virgin Islands 1.5%

United States Virgin Islands, Government Refinery,
Refunding RB, Senior Secured, Hovensa Coker
Project, AMT, 6.50%, 7/01/21

2,680 2,558,676

Utah 0.9%

1,400 1,418,830

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City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41		
Vermont 0.6%		
Vermont Educational & Health Buildings Financing Agency, RB, Developmental & Mental Health, Series A, 6.50%, 6/15/32	1,000	930,340
Washington 1.2%		
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.

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Schedule of Investments (continued)

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

	Par (000)	Value
Municipal Bonds		
Wisconsin 4.0%		
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
Total Municipal Bonds 113.5%		190,088,674
Municipal Bonds Transferred to Tender Option Bond Trusts (d)		
California 9.5%		
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
Colorado 2.5%		
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
Connecticut 3.0%		
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
Georgia 1.0%		
Private Colleges & Universities Authority, Refunding RB, Emory University, Series C, 5.00%, 9/01/38	1,649	1,733,070
Massachusetts 1.9%		
Massachusetts School Building Authority, RB, Series A (AGM), 5.00%, 8/15/30	2,999	3,199,885
New Hampshire 0.7%		
New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth College, 5.25%, 6/01/39	1,019	1,127,426
New York 4.4%		
	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
Municipal Bonds Transferred to Tender Option Bond Trusts (d)	Par (000)	Value
North Carolina 0.5%		
North Carolina Capital Facilities Finance Agency, Refunding RB, Wake Forest University, 5.00%, 1/01/38	\$ 800	\$ 845,800
Ohio 4.3%		
State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39	6,980	7,264,226
Tennessee 1.6%		
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
Texas 2.1%		
County of Harris Texas, RB, Senior Lien, Toll Road, Series A, 5.00%, 8/15/38	3,360	3,505,018
Virginia 2.7%		
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
Washington 0.9%		
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32	1,365	1,439,882
Wisconsin 1.7%		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health Inc., 5.25%, 4/01/39	2,859	2,892,485
Total Municipal Bonds Transferred to Tender Option Bond Trusts 36.8%		61,568,484
Total Long-Term Investments (Cost \$241,575,351) 150.3%		251,657,158
Short-Term Securities	Shares	
FFI Institutional Tax-Exempt Fund, 0.01% (e)(f)	3,626,155	3,626,155
	Par (000)	
Michigan Finance Authority, RB, SAN, Detroit Schools, Series A-1, 6.45%, 2/20/12	\$ 1,630	1,630,000
Total Short-Term Securities (Cost \$5,256,155) 3.2%		5,256,155
Total Investments (Cost \$246,831,506*) 153.5%		256,913,313
Liabilities in Excess of Other Assets (07)%		(1,128,437)
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (19.9)%		(33,313,485)
AMPS, at Redemption Value (32.9)%		(55,051,207)
Net Assets Applicable to Common Shares 100.0%		\$ 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:

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.

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
Assets:				
Investments:				
Long-Term Investments ¹		\$ 251,657,158		\$ 251,657,158
Short-Term Securities	\$ 3,626,155	1,630,000		5,256,155
Total	\$ 3,626,155	\$ 253,287,158		\$ 256,913,313

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 ²				
Interest rate contracts	\$ 35,363			\$ 35,363

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

	Par (000)	Value
Municipal Bonds		
Alabama 2.6%		
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
California 20.7%		
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
Colorado 1.5%		
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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District of Columbia 1.2%		
District of Columbia Water & Sewer Authority, Public Utility, RB, Series A, 5.50%, 10/01/39	2,000	2,184,680
Florida 9.8%		
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
Municipal Bonds		
Florida (concluded)		
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

Illinois 18.3%		
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

Indiana 8.6%		
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
Kentucky 0.8%		
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
Massachusetts 3.3%		
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
Municipal Bonds		
Michigan 12.6%		
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
Minnesota 0.8%		
City of Minneapolis Minnesota, Fairview Health Services, Refunding RB, Series B (AGC), 6.50%, 11/15/38		
	1,325	1,485,882
Nevada 6.5%		
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
New Jersey 7.4%		
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
New York 4.1%		
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
Pennsylvania 2.3%		
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
Puerto Rico 1.3%		
Puerto Rico Sales Tax Financing Corp., RB, First Sub-Series A, 6.38%, 8/01/39	2,115	2,344,139
	Par (000)	Value
Municipal Bonds		
Texas 23.2%		
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
Utah 1.2%		
City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41	2,000	2,026,900
Virginia 1.0%		
Virginia Public School Authority, RB, School Financing, 6.50%, 12/01/35	1,500	1,714,365
Washington 1.5%		
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
West Virginia 0.6%		

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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
Total Municipal Bonds 129.9%		228,347,404

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

Alabama 1.2%		
Mobile Board of Water & Sewer Commissioners, RB (NPFGC), 5.00%, 1/01/31	2,120	2,182,455
California 2.6%		
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.

SEMI-ANNUAL REPORT

OCTOBER 31, 2011

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Schedule of Investments (concluded)

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

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

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AMPS, at Redemption Value	(49.5)%		(87,002,723)
Net Assets Applicable to Common Shares	100.0%		\$ 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
Assets:				
Investments:				
Long-Term Investments ¹		\$ 289,352,296		\$ 289,352,296
Short-Term Securities	\$ 11,022,378			11,022,378

Total	\$	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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SEMI-ANNUAL REPORT

OCTOBER 31, 2011

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
Alabama 2.8%		
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
Arizona 4.8%		
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
California 8.0%		
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
Municipal Bonds		
Colorado 1.1%		
Plaza Metropolitan District No. 1, Tax Allocation Bonds, Public Improvement Fee, Tax Increment, 7.50%, 12/01/15	\$ 6,000	\$ 6,051,840
Connecticut 0.5%		
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
Florida 7.0%		
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
Georgia 1.2%		
	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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OCTOBER 31, 2011

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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
Municipal Bonds		
Idaho 0.6%		
Idaho Health Facilities Authority, RB, St. Luke's Regional Medical Center (AGM), 4.63%, 7/01/30	\$ 3,700	\$ 3,734,780
Illinois 8.2%		
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
Indiana 3.2%		
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
Iowa 1.0%		
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
Kansas 2.7%		
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
Kentucky 3.1%		
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
	Par (000)	Value
Municipal Bonds		
Louisiana 3.5%		
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
Maine 0.3%		
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
Maryland 0.5%		
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
Massachusetts 0.7%		
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
Michigan 4.0%		
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
Minnesota 1.2%		
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
Municipal Bonds		
Mississippi 1.6%		
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
Missouri 1.4%		
Missouri State Health & Educational Facilities Authority, RB, SSM Health Care, Series B, 4.25%, 6/01/25	8,125	8,182,931
Montana 0.5%		
Montana Facility Finance Authority, Refunding RB, Series B, 5.00%, 1/01/24	2,625	2,813,764
Nebraska 1.3%		
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
Nevada 1.1%		
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
New Jersey 14.9%		
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
New Jersey (concluded)		
South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23	\$ 1,375	\$ 1,466,850
		86,264,557
New York 21.9%		
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
Municipal Bonds		
New York (concluded)		
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
North Carolina 1.5%		
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
Northern Mariana Islands 0.0%		
Commonwealth of the Northern Mariana Islands, GO, Series A, 6.75%, 10/01/33	150	139,599
Ohio 0.5%		
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
Oregon 1.1%		
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
Pennsylvania 9.3%		
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
Municipal Bonds		
Puerto Rico 5.6%		
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
Rhode Island 0.5%		
Rhode Island Health & Educational Building Corp., RB, University of Rhode Island, Series A (AGC), 4.75%, 9/15/24	2,500	2,676,175
South Carolina 0.2%		
County of Florence South Carolina, RB, McLeod Regional Medical Center, Series A, 4.50%, 11/01/25	1,000	1,007,960
Tennessee 2.8%		
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
Texas 4.3%		
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
Municipal Bonds		
Texas (concluded)		
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
US Virgin Islands 1.4%		
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
Virginia 2.9%		
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
West Virginia 2.8%		
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
Wisconsin 0.4%		
Wisconsin Housing & EDA, RB, Series C, AMT, 4.85%, 9/01/26	2,000	2,009,600
		763,813,373
Total Municipal Bonds 132.0%		
Municipal Bonds Transferred to Tender Option Bond Trusts (g)		
California 4.9%		
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	10,140	10,393,297
Sequoia Union High School District California, GO, Refunding, Election of 2004, Series B (AGM), 5.50%, 7/01/35	9,028	9,540,108
Tamalpais Union High School District California, GO, Election of 2001 (AGM), 5.00%, 8/01/28	4,875	5,079,945
		28,174,261
Illinois 2.3%		
McHenry County Conservation District, GO (AGM), 5.13%, 2/01/27	12,695	13,482,453

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Massachusetts 1.5%		
Massachusetts School Building Authority, RB, Series A (AGM), 5.00%, 8/15/30	8,338	8,895,680
Minnesota 1.9%		
State of Minnesota, GO, State Various Purpose, Series A, 4.00%, 8/01/29	10,525	11,007,114
Municipal Bonds Transferred to Tender Option Bond Trusts (g)	Par (000)	Value
New Jersey 2.1%		
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series D (AGM), 5.00%, 6/15/19	\$ 11,120	\$ 12,057,416
New York 6.9%		
City of New York, New York, GO, Sub-Series B-1, 5.25%, 9/01/22	8,250	9,427,193
New York City Municipal Water & Sewer Finance Authority, Refunding RB, Series A, 4.75%, 6/15/30	8,000	8,331,760
New York State Urban Development Corp., RB, State Personal Income Tax, State Facilities, Series A-1 (NPFGC), 5.25%, 3/15/34	10,000	10,337,000
Sales Tax Asset Receivable Corp., RB, Series A (AMBAC), 5.25%, 10/15/27	11,101	12,044,621
		40,140,574
Washington 2.0%		
Snohomish County School District No. 15-Edmonds Washington, GO (NPFGC), 5.00%, 12/01/19	10,000	11,354,400
Total Municipal Bonds Transferred to Tender Option Bond Trusts 21.6%		125,111,898
Total Long-Term Investments (Cost \$859,249,157) 153.6%		888,925,271
Short-Term Securities	Shares	
FFI Institutional Tax-Exempt Fund, 0.01% (h)(i)	44,991,356	44,991,356
Total Short-Term Securities (Cost \$44,991,356) 7.8%		44,991,356
Total Investments (Cost \$904,240,513*) 161.4%		933,916,627
Liabilities in Excess of Other Assets (0.3)%		(1,560,285)
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (11.5)%		(66,641,383)
VRDP Shares, at Liquidation Value (49.6)%		(287,100,000)
Net Assets Applicable to Common Shares 100.0%		\$ 578,614,959

* 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	\$ 836,981,975
Gross unrealized appreciation	\$ 37,869,150
Gross unrealized depreciation	(7,543,310)
Net unrealized appreciation	\$ 30,325,840

- (a) Variable rate security. Rate shown is as of report date.
- (b) US government securities, held in escrow, are used to pay interest on this security as well as to retire the bond in full at the date indicated, typically at a premium to par.

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- (c) Non-income producing security.
- (d) Issuer filed for bankruptcy and/or is in default of interest payments.
- (e) When-issued security. Unsettled when-issued transactions were as follows:

Counterparty	Value	Unrealized Appreciation
Merrill Lynch, Pierce, Fenner & Smith	\$ 4,203,160	\$ 3,600
Morgan Keegan & Co.	\$ 7,298,375	\$ 51,560
Wells Fargo Bank, Inc.	\$ 2,084,180	\$ 14,660

See Notes to Financial Statements.

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Schedule of Investments (concluded)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

- (f) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (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	9,713,431	35,277,925	44,991,356	\$ 3,136

- (i) 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
Assets:				
Investments:				
Long-Term Investments ¹		\$ 888,925,271		\$ 888,925,271
Short-Term Securities	\$ 44,991,356			44,991,356
Total	\$ 44,991,356	\$ 888,925,271		\$ 933,916,627

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 MuniVest Fund II, Inc. (MVT)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Alabama 0.9%		
Prattville IDB Alabama, RB, International Paper Co. Project, Series A, AMT, 4.75%, 12/01/30	\$ 3,025	\$ 2,718,205
Alaska 1.0%		
Northern Tobacco Securitization Corp., RB, Asset-Backed, Series A:		
4.63%, 6/01/23	1,860	1,711,349
5.00%, 6/01/46	2,250	1,419,345
		3,130,694
Arizona 1.8%		
Maricopa County IDA Arizona, RB, Charter Schools Project, Series A, 6.75%, 7/01/29	1,000	671,130
Pima County IDA, RB, Arizona Charter Schools Project, Series C, 6.75%, 7/01/31	1,900	1,819,193
Pima County IDA, Refunding RB, Charter Schools II, Series A, 6.75%, 7/01/21	465	465,083
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38	2,445	2,563,705
		5,519,111
Arkansas 0.5%		
County of Little River Arkansas, Refunding RB, Georgia-Pacific Corp. Project, AMT, 5.60%, 10/01/26	1,660	1,646,670
California 12.4%		
California Health Facilities Financing Authority, Refunding RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39	2,200	2,291,058
Sutter Health, Series B, 6.00%, 8/15/42	3,170	3,456,504
California State Public Works Board, RB, Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34	1,185	1,302,422
Los Angeles Department of Airports, RB, Series A, 5.25%, 5/15/39	800	853,784
Los Angeles Department of Airports, Refunding RB, Senior, Los Angeles International Airport, Series A, 5.00%, 5/15/40	5,930	6,241,266
State of California, GO, Various Purpose:		
6.00%, 3/01/33	2,525	2,841,635
6.50%, 4/01/33	14,925	17,402,699
5.00%, 10/01/41	3,050	3,040,484
		37,429,852
Colorado 2.1%		
Colorado Health Facilities Authority, RB, Catholic Health Initiatives, Series D, 6.25%, 10/01/33	1,060	1,168,501
Colorado Housing & Finance Authority, Refunding RB, S/F Program, Senior Series A-2, AMT, 7.50%, 4/01/31	80	81,826
Plaza Metropolitan District No. 1 Colorado, Tax Allocation Bonds, Public Improvement Fee, Tax Increment:		
8.00%, 12/01/25	3,300	3,327,291
Subordinate, 8.13%, 12/01/25	820	766,274
University of Colorado, RB, Series A, 5.75%, 6/01/28	750	858,292
		6,202,184
Connecticut 2.2%		

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Connecticut State Health & Educational Facility Authority, RB:		
Ascension Health Senior Credit, 5.00%, 11/15/40	1,375	1,412,510
Wesleyan University, 5.00%, 7/01/35	3,385	3,620,427
Mohegan Tribe of Indians of Connecticut, RB, Public Improvement, Priority Distribution, 6.25%, 1/01/31		
	2,000	1,590,360
		6,623,297

	Par (000)	Value
Municipal Bonds		
Delaware 1.6%		
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Project, 6.00%, 10/01/40		
	\$ 1,125	\$ 1,131,581
Delaware State EDA, RB, Exempt Facilities, Indian River Power, 5.38%, 10/01/45		
	4,065	3,727,930
		4,859,511
District of Columbia 2.0%		
Metropolitan Washington Airports Authority, RB:		
CAB, Second Senior Lien, Series B (AGC), 6.15%, 10/01/33 (a)		
	6,590	1,796,104
CAB, Second Senior Lien, Series B (AGC), 6.24%, 10/01/34 (a)		
	4,830	1,235,128
CAB, Second Senior Lien, Series B (AGC), 6.26%, 10/01/35 (a)		
	6,515	1,566,141
First Senior Lien, Series A, 5.25%, 10/01/44		
	1,500	1,558,980
		6,156,353
Florida 7.0%		
County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34		
	5,680	5,933,158
County of Miami-Dade Florida, Refunding RB:		
Series A-1, 5.38%, 10/01/41		
	1,165	1,197,760
Miami International Airport, AMT, (AGC), 5.00%, 10/01/40		
	4,940	4,735,830
Fiddlers Creek Community Development District No. 2, Special Assessment Bonds (b)(c):		
Series A, 6.38%, 5/01/35		
	2,350	847,434
Series B, 5.75%, 5/01/13		
	400	144,244
Hillsborough County IDA, RB:		
H. Lee Moffitt Cancer Center Project, Series A, 5.25%, 7/01/37		
	1,050	1,001,563
National Gypsum Co., Series B, AMT, 7.13%, 4/01/30		
	2,720	2,424,064
Mid-Bay Bridge Authority, RB, Series A, 7.25%, 10/01/40		
	2,265	2,370,730
Midtown Miami Community Development District, Special Assessment Bonds, Series A, 6.25%, 5/01/37		
	915	902,382
Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37		
	1,200	733,488
Preserve at Wilderness Lake Community Development District, RB, Series A, 7.10%, 5/01/33		
	855	858,420
		21,149,073
Georgia 4.8%		
DeKalb Private Hospital Authority, Refunding RB, Children's Healthcare, 5.25%, 11/15/39		
	845	868,398
Fulton County Residential Care Facilities for the Elderly Authority, Refunding RB, Canterbury Court Project, Series A, 6.13%, 2/15/26		
	2,000	1,881,400
Metropolitan Atlanta Rapid Transit Authority, Sales Tax RB, Third Indenture Series, 5.00%, 7/01/39		
	3,465	3,612,574
Municipal Electric Authority of Georgia, RB:		

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Series W, 6.60%, 1/01/18 (d)(f)	380	415,587
Series W, 6.60%, 1/01/18	5,540	6,301,141
Municipal Electric Authority of Georgia, Refunding RB, Series X, 6.50%, 1/01/20	1,205	1,416,598
		14,495,698
Guam 0.7%		
Territory of Guam, GO, Series A:		
6.00%, 11/15/19	630	641,220
6.75%, 11/15/29	895	922,683
7.00%, 11/15/39	615	637,263
		2,201,166

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniVest Fund II, Inc. (MVT)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Hawaii 0.5%		
State of Hawaii, Refunding RB, Series A, 5.25%, 7/01/30	\$ 1,355	\$ 1,424,200
Illinois 15.9%		
City of Chicago Illinois, Board of Education, GO, Series A (e):		
5.50%, 12/01/39	2,110	2,235,545
5.00%, 12/01/41	695	692,825
City of Chicago Illinois, Refunding RB, O Hare International Airport, General, Third Lien, Series C, 6.50%, 1/01/41	5,865	6,747,213
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	800	819,312
City of Chicago Illinois, Tax Allocation Bonds, Kingsbury Redevelopment Project, Series A, 6.57%, 2/15/13	700	700,098
City of Chicago Illinois, Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40 (e)	1,050	1,081,447
Illinois Finance Authority, RB:		
Advocate Health Care Network, Series D, 6.50%, 11/01/38	5,000	5,522,200
Community Rehabilitation Providers Facilities, Series A, 6.50%, 7/01/22 (f)	530	557,268
Community Rehabilitation Providers Facilities, Series A, 6.50%, 7/01/22	470	426,549
Navistar International, Recovery Zone, 6.50%, 10/15/40	1,540	1,588,710
Illinois Finance Authority, Refunding RB:		
Central DuPage Health, Series B, 5.50%, 11/01/39	1,610	1,666,833
Friendship Village of Schaumburg, Series A, 5.63%, 2/15/37	250	203,558
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project (AGM):		
Series B, 5.00%, 6/15/50	3,150	3,070,935
Series B-2, 5.00%, 6/15/50	2,500	2,433,175
Railsplitter Tobacco Settlement Authority, RB:		
5.50%, 6/01/23	1,335	1,409,199
6.00%, 6/01/28	1,140	1,185,395
Regional Transportation Authority, RB:		
Series A (AMBAC), 7.20%, 11/01/20	1,260	1,501,303
Series A (NPFGC), 6.70%, 11/01/21	7,000	8,266,580
Series C (FGIC), 7.75%, 6/01/20	2,500	3,068,600
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	630	659,345
Village of Hodgkins Illinois, RB, MBM Project, AMT, 6.00%, 11/01/23	2,800	2,801,372
Village of Wheeling Illinois, Tax Allocation Bonds, North Milwaukee/Lake-Cook TIF Project, 6.00%, 1/01/25	1,550	1,445,623
		48,083,085
Indiana 2.6%		
Indiana Finance Authority, RB:		

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Sisters of St. Francis Health, 5.25%, 11/01/39	840	855,926
Wastewater Utility, First Lien, CWA Authority Project, Series A, 5.25%, 10/01/38	1,580	1,685,623
Indiana Finance Authority, Refunding RB: Ascension Health Senior Credit, Series B-5, 5.00%, 11/15/36	1,500	1,523,985
Parkview Health System, Series A, 5.75%, 5/01/31	3,295	3,450,096
Indiana Health & Educational Facilities Financing Authority, RB, Clarian Health Obligation, Series A, 5.25%, 2/15/40	375	375,968
		7,891,598

Municipal Bonds	Par (000)	Value
Kansas 0.6%		
Kansas Development Finance Authority, Refunding RB, Sisters of Leavenworth, Series A, 5.00%, 1/01/40	\$ 1,660	\$ 1,677,629
Kentucky 0.4%		
Kentucky Economic Development Finance Authority, RB, Owensboro Medical Health System, Series A, 6.38%, 6/01/40	1,010	1,055,016
Louisiana 4.8%		
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp., Series A-1, 6.50%, 11/01/35	3,320	3,460,635
Port of New Orleans Louisiana, Refunding RB, Continental Grain Co. Project, 6.50%, 1/01/17	7,500	7,502,250
Sabine River Authority Louisiana, Refunding RB, International Paper Co. Project, 6.20%, 2/01/25	3,600	3,639,276
		14,602,161
Maryland 1.7%		
County of Montgomery Maryland, GO, West Germantown Development District, Senior Series A (Radian), 6.70%, 7/01/27	1,155	1,182,524
Maryland Community Development Administration, Refunding RB, Residential, Series D, AMT, 4.90%, 9/01/42	1,500	1,449,000
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	435	430,380
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	830	833,287
Maryland Health & Higher Educational Facilities Authority, RB, University of Maryland Medical System, Series B (NPFGC), 7.00%, 7/01/22	1,000	1,179,690
		5,074,881
Massachusetts 5.4%		
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare, Series J1, 5.00%, 7/01/39	1,805	1,841,732
Massachusetts HFA, HRB, Series A, AMT, 5.20%, 12/01/37	3,000	3,014,280
Massachusetts HFA, RB, S/F, Series 130, AMT, 5.00%, 12/01/32	2,720	2,716,355
Massachusetts HFA, Refunding HRB, AMT: Series D, 4.85%, 6/01/40	1,770	1,721,891
Series F, 5.70%, 6/01/40	2,155	2,210,362
Massachusetts School Building Authority, Sales Tax Revenue, Senior, Series B, 5.00%, 10/15/41	4,535	4,842,836
		16,347,456
Michigan 7.3%		
	910	1,078,796

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City of Detroit Michigan, RB, Senior Lien, Series B (AGM), 7.50%, 7/01/33		
Flint Hospital Building Authority Michigan, Refunding RB, Hurley Medical Center (ACA), 6.00%, 7/01/20	2,465	2,465,148
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital, 5.50%, 5/15/36	1,380	1,388,363
Michigan State Hospital Finance Authority, Refunding RB: Henry Ford Health System, Series A, 5.25%, 11/15/46	6,850	6,624,224
Mclaren Health Care, Series A, 5.75%, 5/15/38	8,560	8,880,315
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39	1,400	1,660,484
		22,097,330

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniVest Fund II, Inc. (MVT)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Mississippi 1.4%		
County of Lowndes Mississippi, Refunding RB, Weyerhaeuser Co. Project, Series A, 6.80%, 4/01/22	\$ 3,000	\$ 3,190,410
University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 9/01/36	1,065	1,146,259
		4,336,669
Nevada 0.2%		
County of Clark Nevada, Special Assessment Bonds, Special Improvement District No. 142, Local Improvement, 6.38%, 8/01/23	555	568,253
New Jersey 3.3%		
New Jersey EDA, RB: Cigarette Tax, 5.50%, 6/15/24	2,420	2,380,966
Continental Airlines, Inc. Project, AMT, 6.25%, 9/15/29	3,000	2,836,410
New Jersey Health Care Facilities Financing Authority, RB, Pascack Valley Hospital Association, 6.63%, 7/01/36 (b)(c)	1,680	17
New Jersey State Housing & Mortgage Finance Agency, RB, Series AA, 6.38%, 10/01/28	1,200	1,331,976
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series A, 5.50%, 6/15/41	1,635	1,765,440
Tobacco Settlement Financing Corp. New Jersey, Refunding RB, Series 1A, 4.50%, 6/01/23	1,860	1,688,731
		10,003,540
New York 10.1%		
Hudson New York Yards Infrastructure Corp., Senior RB, Series A, 5.75%, 2/15/47	1,605	1,699,551
Metropolitan Transportation Authority, RB, Series 2008C, 6.50%, 11/15/28	9,405	11,010,904
Metropolitan Transportation Authority, Refunding RB, Transportation, Series D, 5.25%, 11/15/40	1,205	1,263,274
New York City Industrial Development Agency, RB: British Airways Plc Project, 7.63%, 12/01/32	1,920	1,927,642
Series C, 6.80%, 6/01/28	690	711,652
Special Needs Facilities Pooled Program, Series C-1, 6.50%, 7/01/17	890	879,186
New York City Transitional Finance Authority, RB, Fiscal 2009, Series S-3, 5.25%, 1/15/39	6,700	7,150,240
New York Liberty Development Corp., Refunding RB, Second Priority, Bank of America Tower at One Bryant Park Project, 6.38%, 7/15/49	1,220	1,265,957
Port Authority of New York & New Jersey, RB, JFK International Air Terminal: 6.00%, 12/01/36	1,165	1,206,148
6.00%, 12/01/42	1,250	1,307,150
New York Dormitory Authority, RB, North Shore-Long Island Jewish, Series A, 5.00%, 5/01/41	1,255	1,241,634
Westchester County Industrial Development Agency New York, RB, Special Needs Facilities Pooled Program, Series E-1, 6.50%, 7/01/17	1,000	987,850

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Series B, 7.25%, 12/01/35		
Harris County Texas Metropolitan Transit Authority, RB, Sales & Use Tax, Series A, 5.00%, 11/01/41	3,400	3,631,710
North Texas Tollway Authority, Refunding RB, First Tier, Series A, 6.25%, 1/01/39	7,000	7,564,760
Sabine River Authority Texas, Refunding RB, TXU Electric Co. Project, Series B, Mandatory Put Bonds, AMT, 5.75%, 5/01/30 (g)	2,250	2,250,000
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:		
LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40	3,950	4,246,605
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	3,000	3,201,090
		35,110,439
US Virgin Islands 1.9%		
United States Virgin Islands, Refunding RB, Senior Secured, Hovensa Coker Project, AMT, 6.50%, 7/01/21	6,000	5,728,380

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniVest Fund II, Inc. (MVT)
 (Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Utah 0.9%		
City of Riverton Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41	\$ 2,780	\$ 2,817,391
Virginia 1.2%		
Fairfax County EDA, Refunding RB, Goodwin House Inc: 5.13%, 10/01/37	500	474,900
5.13%, 10/01/42	3,440	3,220,081
		3,694,981
Washington 2.1%		
Washington Health Care Facilities Authority, RB, Swedish Health Services, Series A, 6.75%, 11/15/41	1,980	2,181,821
Washington Health Care Facilities Authority, Refunding RB, Catholic Health Initiatives, Series D, 6.38%, 10/01/36	3,700	4,157,320
		6,339,141
Wisconsin 4.2%		
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	7,100	7,943,977
Wisconsin Health & Educational Facilities Authority, RB: Ascension Health Senior Credit Group, 5.00%, 11/15/33	2,465	2,547,331
SynergyHealth Inc., 6.00%, 11/15/32	2,215	2,258,923
		12,750,231
Total Municipal Bonds 122.1%		369,448,790
Municipal Bonds Transferred to Tender Option Bond Trusts (h)		
California 6.6%		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/44	3,271	3,542,025
California Educational Facilities Authority, RB, University of Southern California, Series B, 5.25%, 10/01/39	2,610	2,820,079
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32	2,290	2,402,851
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	1,077	1,173,205
San Francisco City & County Public Utilities Commission, RB, Series B, 5.00%, 11/01/39	9,480	9,899,111
		19,837,271
Colorado 0.8%		
Colorado Health Facilities Authority, Refunding RB, Catholic Health, Series A, 5.50%, 7/01/34	2,129	2,230,929
Connecticut 2.1%		
Connecticut State Health & Educational Facility Authority, RB, Yale University, Series Z-3, 5.05%, 7/01/42	6,000	6,458,040
Illinois 1.5%		
City of Chicago Illinois Waterworks, Refunding RB, Second Lien (AGM), 5.25%, 11/01/33	1,320	1,376,852
Illinois State Toll Highway Authority, RB, Series B, 5.50%, 1/01/33	2,999	3,164,239

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		4,541,091
Maryland 0.8%		
Maryland State Transportation Authority, RB, Transportation Facility Project (AGM), 5.00%, 7/01/41	2,290	2,425,476
Municipal Bonds Transferred to Tender Option Bond Trusts (h)	Par (000)	Value
Massachusetts 3.5%		
Massachusetts School Building Authority, RB, Series A (AGM), 5.00%, 8/15/30	\$ 10,000	\$ 10,668,300
New Hampshire 0.7%		
New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth College, 5.25%, 6/01/39	2,009	2,221,693
New York 4.8%		
New York City Municipal Water & Sewer Finance Authority, RB: Series DD, 5.00%, 6/15/37	6,299	6,632,108
Series FF-2, 5.50%, 6/15/40	1,575	1,734,914
New York State Dormitory Authority, ERB, Series F, 5.00%, 3/15/35	5,789	5,992,015
		14,359,037
North Carolina 2.2%		
North Carolina Capital Facilities Finance Agency, Refunding RB, Duke University Project, Series A, 5.00%, 10/01/41	6,239	6,517,789
Ohio 5.6%		
Ohio Higher Educational Facility Commission, Refunding RB, Hospital, Cleveland Clinic Health, Series A, 5.25%, 1/01/33	2,400	2,474,976
State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39	13,840	14,403,565
		16,878,541
South Carolina 1.8%		
South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38	4,995	5,431,613
Texas 6.2%		
Harris County Health Facilities Development Corp., Refunding RB, School Health Care System, Series B, 5.75%, 7/01/27 (d)(f)	10,000	12,479,100
Texas Department of Housing & Community Affairs, MRB, Series B, AMT (Ginnie Mae), 5.25%, 9/01/32	3,451	3,497,407
Texas State University Systems, Refunding RB (AGM), 5.00%, 3/15/30	2,743	2,852,345
		18,828,852
Washington 5.8%		
Central Puget Sound Regional Transit Authority, RB, Series A: 5.00%, 11/01/34	5,000	5,261,675
5.00%, 11/01/36	4,000	4,209,340
(AGM), 5.00%, 11/01/32	7,693	8,117,137
		17,588,152
Wisconsin 0.8%		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health Inc., 5.25%, 4/01/39	2,499	2,528,396
Total Municipal Bonds Transferred to Tender Option Bond Trusts 43.2%		130,515,180
Total Long-Term Investments (Cost \$477,086,406) 165.3%		499,963,970

See Notes to Financial Statements.

Schedule of Investments (concluded)

BlackRock MuniVest Fund II, Inc. (MVT)
(Percentages shown are based on Net Assets)

Short-Term Securities	Shares	Value
FFI Institutional Tax-Exempt Fund, 0.01% (i)(j)	9,375,178	\$ 9,375,178
	Par (000)	
Michigan Finance Authority, RB, SAN, Detroit Schools, Series A-1, 6.45%, 2/20/12	\$ 3,255	3,255,000
Total Short-Term Securities (Cost \$12,630,178) 4.2%		12,630,178
Total Investments (Cost \$489,716,584*) 169.5%		512,594,148
Liabilities in Excess of Other Assets (0.6)%		(1,734,050)
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (22.6)%		(68,352,856)
AMPS, at Redemption Value (46.3)%		(140,012,975)
Net Assets Applicable to Common Shares 100.0%		\$ 302,494,267

* 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	\$ 422,378,352
Gross unrealized appreciation	\$ 30,916,120
Gross unrealized depreciation	(9,024,711)
Net unrealized appreciation	\$ 21,891,409

- (a) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (b) Issuer filed for bankruptcy and/or is in default of interest payments.
- (c) Non-income producing security.
- (d) Security is collateralized by Municipal or US Treasury obligations.
- (e) When-issued security. Unsettled when-issued transactions were as follows:

Counterparty	Value	Unrealized Appreciation
Jeffries & Co.	\$ 2,928,370	\$ 69,212
Wells Fargo Bank, Inc.	\$ 1,081,447	\$ 3,392

- (f) US government securities, held in escrow, are used to pay interest on this security as well as to retire the bond in full at the date indicated, typically at a premium to par.
- (g) Variable rate security. Rate shown is as of report date.

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- (h) 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.
- (i) 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	5,653,323	3,721,855	9,375,178	\$ 638

- (j) 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
72	10-Year US Treasury Note	Chicago Board of Trade	December 2011	\$ 9,292,500	\$ 92,019

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)

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
Assets:				
Investments:				
Long-Term Investments ¹		\$ 499,963,970		\$ 499,963,970
Short-Term Securities	\$ 9,375,178	3,255,000		12,630,178
Total	\$ 9,375,178	\$ 503,218,970		\$ 512,594,148

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 ²				
Assets:				
Interest rate contracts	\$ 92,019			\$ 92,019

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

See Notes to Financial Statements.

Statements of Assets and Liabilities

	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)
October 31, 2011 (Unaudited)							
Assets							
Investments at value unaffiliated ¹	\$ 476,126,156	\$ 522,316,595	\$ 344,126,546	\$ 253,287,158	\$ 289,352,296	\$ 888,925,271	\$ 503,218,970
Investments at value affiliated	3,791,874	8,274,103	6,651,301	3,626,155	11,022,378	44,991,356	9,375,178
Cash pledged as collateral for financial futures contracts	109,440		87,002	60,000			147,000
Interest receivable	8,769,225	7,612,291	5,640,216	3,982,039	4,076,995	12,745,347	8,712,964
Investments sold receivable	1,299,198	3,592,958	950,040	337,540	35,691	1,560,000	371,691
Dividends receivable affiliated						424	
Deferred offering costs		365,426				1,014,823	
Prepaid expenses	1,935	96,253	2,400	1,735	12,046	6,108	3,227
Other assets		26,449				106,400	
Total assets	490,097,828	542,284,075	357,457,505	261,294,627	304,499,406	949,349,729	521,829,030
Accrued Liabilities							
Bank overdraft		24,146		1,995	3,135	24,723	
Investments purchased payable	2,605,639	4,458,602	6,085,005	4,408,381	8,971,971	13,540,173	8,764,676
Income dividends payable Common Shares	2,233,870	1,678,830	1,267,079	914,921	958,674	2,719,498	1,835,168
Investment advisory fees payable	226,359	226,268	160,850	112,759	120,046	432,505	204,374
Margin variation payable	55,219		43,594	30,031			69,750
Officers and Directors fees payable	20,141	864	1,296	8,843	6,089	126,815	15,193
Interest expense and fees payable	11,320	36,323	14,717	11,811	13,876	32,571	28,469
Other accrued expenses payable	98,102	12,104	48,797	32,820	68,660	149,673	79,771
Total accrued liabilities	5,250,650	6,437,137	7,621,338	5,521,561	10,142,451	17,025,958	10,997,401
Other Liabilities							
TOB trust certificates	31,890,809	63,947,084	43,041,920	33,301,675	31,595,414	66,608,812	68,324,387
VRDP Shares, at liquidation value of \$100,000 per share ^{3,4}		142,500,000				287,100,000	
Total liabilities	37,141,459	212,884,221	50,663,258	38,823,236	41,737,865	370,734,770	79,321,788
AMPS at Redemption Value							
\$25,000 per share at liquidation preference, plus unpaid dividends ^{3,4}			83,706,722	55,051,207	87,002,723		140,012,975
Net Assets Applicable to Common Shareholders	\$ 452,956,369	\$ 329,399,854	\$ 223,087,525	\$ 167,420,184	\$ 175,758,818	\$ 578,614,959	\$ 302,494,267
Net Assets Applicable to Common Shareholders Consist of							
Paid-in capital ^{5,6}	\$ 479,397,343	\$ 315,451,778	\$ 208,866,540	\$ 154,323,891	\$ 174,480,906	\$ 540,458,418	\$ 283,477,828
Undistributed net investment income	2,072,885	5,849,045	4,461,503	3,974,723	3,327,259	9,470,711	6,509,973
Accumulated net realized loss	(26,587,896)	(11,075,199)	(455,201)	(995,600)	(14,775,103)	(990,284)	(10,463,117)
Net unrealized appreciation/depreciation	(1,925,963)	19,174,230	10,214,683	10,117,170	12,725,756	29,676,114	22,969,583
Net Assets Applicable to Common Shareholders	\$ 452,956,369	\$ 329,399,854	\$ 223,087,525	\$ 167,420,184	\$ 175,758,818	\$ 578,614,959	\$ 302,494,267
	\$ 12.67	\$ 11.18	\$ 15.91	\$ 14.91	\$ 13.57	\$ 15.21	\$ 14.59

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Net asset value, per Common Share

	Investments at cost							
1	unaffiliated	\$ 478,110,339	\$ 503,142,365	\$ 333,962,465	\$ 243,205,351	\$ 276,626,540	\$ 859,249,157	\$ 480,341,406
	Investments at cost							
2	affiliated	\$ 3,791,874	\$ 8,274,103	\$ 6,651,301	\$ 3,626,155	\$ 11,022,378	\$ 44,991,356	\$ 9,375,178
	Preferred Shares							
3	outstanding:							
	Par value \$0.05 per share							4,320
	Par value \$0.10 per share		1,425	3,348	2,202	3,480	2,871	1,280
4	Preferred Shares authorized		7,480	5,000	3,480	5,360	15,671	7,000
5	Common Shares							
	outstanding, \$0.10 par value	35,741,923	29,453,152	14,022,198	11,226,029	12,955,055	38,034,934	20,736,357
6	Common Shares authorized	200 million	200 million	200 million	200 million	200 million	200 million	200 million

See Notes to Financial Statements.

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Statements of Operations

Six Months Ended October 31, 2011 (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)
Investment Income							
Interest	\$ 15,501,034	\$ 12,741,647	\$ 9,268,911	\$ 6,800,361	\$ 6,866,869	\$ 21,872,403	\$ 13,614,523
Income affiliated	789	1,077	1,438	365	1,599	7,053	638
Total income	15,501,823	12,742,724	9,270,349	6,800,726	6,868,468	21,879,456	13,615,161
Expenses							
Investment advisory	1,319,124	1,312,967	945,057	690,776	796,422	2,544,951	1,241,569
Liquidity fees		535,575				1,783,710	
Remarketing fees on Preferred Shares		73,393	65,124	41,638	65,918	145,943	105,053
Professional	110,723	76,234	44,118	45,013	44,523	80,912	67,045
Accounting services	58,458	39,957	37,147	28,119	28,565	71,030	44,905
Transfer agent	21,185	19,952	21,626	17,944	18,710	27,289	28,042
Officer and Directors	19,139	16,382	12,775	8,893	10,029	31,776	14,020
Custodian	12,572	12,916	8,430	6,153	7,721	22,787	12,720
Printing	7,812	11,137	9,810	6,201	7,295	24,051	12,576
Registration	4,294	4,655	4,897	4,709	4,893	6,834	4,960
Miscellaneous	14,165	44,499	22,129	19,330	15,782	59,023	30,542
Total expenses excluding interest expense, fees and amortization of offering costs	1,567,472	2,147,667	1,171,113	868,776	999,858	4,798,306	1,561,432
Interest expense, fees and amortization of offering costs ¹	121,821	569,408	136,716	104,540	102,867	700,189	196,419
Total expenses	1,689,293	2,717,075	1,307,829	973,316	1,102,725	5,498,495	1,757,851
Less fees waived by advisor	(1,206)	(1,645)	(1,007)	(443)	(75,571)	(4,537)	(1,094)
Total expenses after fees waived	1,688,087	2,715,430	1,306,822	972,873	1,027,154	5,493,958	1,756,757
Net investment income	13,813,736	10,027,294	7,963,527	5,827,853	5,841,314	16,385,498	11,858,404
Realized and Unrealized Gain (Loss)							
Net realized gain (loss) from:							
Investments	556,136	888,215	414,190	104,224	150,362	6,500,044	1,153,994
Financial futures contracts	(1,300,994)	(2,159,932)	(1,297,139)	(931,647)	(754,665)	(2,567,851)	(2,183,225)
	(744,858)	(1,271,717)	(882,949)	(827,423)	(604,303)	3,932,193	(1,029,231)
Net change in unrealized appreciation/depreciation on:							
Investments	19,036,961	27,093,895	17,578,682	13,379,487	14,501,507	24,357,168	23,091,927
Financial futures contracts	362,940	446,573	449,891	334,830	157,614	740,786	627,907
	19,399,901	27,540,468	18,028,573	13,714,317	14,659,121	25,097,954	23,719,834
Total realized and unrealized gain	18,655,043	26,268,751	17,145,624	12,886,894	14,054,818	29,030,147	22,690,603
Dividends to AMPS Shareholders From							
Net investment income		(86,943)	(155,726)	(66,821)	(104,900)		(348,331)
Net Increase in Net Assets Applicable to Common Shareholders Resulting from Operations							
	\$ 32,468,779	\$ 36,209,102	\$ 24,953,425	\$ 18,647,926	\$ 19,791,232	\$ 45,415,645	\$ 34,200,676

¹ Related to TOBs and/or VRDP Shares.

See Notes to Financial Statements.

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Statements of Changes in Net Assets

Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock MuniAssets Fund, Inc. (MUA)		BlackRock MuniEnhanced Fund, Inc. (MEN)	
	Six Months Ended	Year Ended	Six Months Ended	Year Ended
	October 31, 2011 (Unaudited)	April 30, 2011	October 31, 2011 (Unaudited)	April 30, 2011
Operations				
Net investment income	\$ 13,813,736	\$ 17,901,566	\$ 10,027,294	\$ 21,566,988
Net realized loss	(744,858)	(1,468,023)	(1,271,717)	(915,429)
Net change in unrealized appreciation/depreciation	19,399,901	(8,573,199)	27,540,468	(17,353,928)
Dividend to AMPS Shareholders from net investment income			(86,943)	(895,488)
Net increase in net assets applicable to Common Shareholders resulting from operations	32,468,779	7,860,344	36,209,102	2,402,143
Dividends to Common Shareholders From				
Net investment income	(13,403,221)	(17,952,389)	(10,072,978)	(20,117,032)
Capital Share Transactions				
Value of Common Shares issued from reorganization		176,471,885		
Reinvestment of common dividends		679,731		895,425
Net increase in net assets applicable to Common Shareholders derived from capital share transactions		177,151,616		895,425
Net Assets				
Total increase in net assets applicable to Common Shareholders	19,065,558	167,059,571	26,136,124	(16,819,464)
Beginning of period	433,890,811	266,831,240	303,263,730	320,083,194
End of period	\$ 452,956,369	\$ 433,890,811	\$ 329,399,854	\$ 303,263,730
Undistributed net investment income	\$ 2,072,885	\$ 1,662,370	\$ 5,849,045	\$ 5,981,672

Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock MuniHoldings Fund, Inc. (MHD)		BlackRock MuniHoldings Fund II, Inc. (MUH)	
	Six Months Ended	Year Ended	Six Months Ended	Year Ended
	October 31, 2011 (Unaudited)	April 30, 2011	October 31, 2011 (Unaudited)	April 30, 2011
Operations				
Net investment income	\$ 7,963,527	\$ 15,853,128	\$ 5,827,853	\$ 11,489,662
Net realized gain (loss)	(882,949)	798,443	(827,423)	592,853
Net change in unrealized appreciation/depreciation	18,028,573	(14,759,280)	13,714,317	(10,389,967)
Dividends and distributions to AMPS Shareholders from:				
Net investment income	(155,726)	(425,020)	(66,821)	(217,592)
Net realized gain		(45,016)		(16,958)
Net increase in net assets applicable to Common Shareholders resulting from operations	24,953,425	1,422,255	18,647,926	1,457,998
Dividends and Distributions to Common Shareholders From				
Net investment income	(7,606,737)	(14,941,651)	(5,489,494)	(10,870,379)
Net realized gain		(1,505,648)		(807,254)
Decrease in net assets resulting from dividends and distributions to Common Shareholders	(7,606,737)	(16,447,299)	(5,489,494)	(11,677,633)

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Capital Share Transactions

Reinvestment of common dividends and distributions	372,396	1,260,083	2,983	756,581
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Net Assets Applicable to Common Shareholders

Total increase (decrease) in net assets applicable to Common Shareholders	17,719,084	(13,764,961)	13,161,415	(9,463,054)
Beginning of period	205,368,441	219,133,402	154,258,769	163,721,823
End of period	\$ 223,087,525	\$ 205,368,441	\$ 167,420,184	\$ 154,258,769
Undistributed net investment income	\$ 4,461,503	\$ 4,260,439	\$ 3,974,723	\$ 3,703,185

See Notes to Financial Statements.

Statements of Changes in Net Assets

Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock MuniHoldings Quality Fund, Inc. (MUS)		BlackRock Muni Intermediate Duration Fund, Inc. (MUI)	
	Six Months Ended October 31, 2011 (Unaudited)	Year Ended April 30, 2011	Six Months Ended October 31, 2011 (Unaudited)	Year Ended April 30, 2011
Operations				
Net investment income	\$ 5,841,314	\$ 11,766,913	\$ 16,385,498	\$ 36,232,994
Net realized gain (loss)	(604,303)	(1,327,071)	3,932,193	2,847,724
Net change in unrealized appreciation/depreciation	14,659,121	(9,676,582)	25,097,954	(14,744,868)
Dividends to AMPS Shareholders from net investment income	(104,900)	(360,146)		(3,940,263)
Net increase in net assets applicable to Common Shareholders resulting from operations	19,791,232	403,114	45,415,645	20,395,587
Dividends to Common Shareholders From				
Net investment income	(5,752,044)	(11,484,081)	(16,316,987)	(32,019,140)
Capital Share Transactions				
Reinvestment of common dividends		823,393		
Net Assets Applicable to Common Shareholders				
Total increase (decrease) in net assets applicable to Common Shareholders.	14,039,188	(10,257,574)	29,098,658	(11,623,553)
Beginning of period	161,719,630	171,977,204	549,516,301	561,139,854
End of period	\$ 175,758,818	\$ 161,719,630	\$ 578,614,959	\$ 549,516,301
Undistributed net investment income	\$ 3,327,259	\$ 3,342,889	\$ 9,470,711	\$ 9,402,200

Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock MuniVest Fund II, Inc. (MVT)	
	Six Months Ended October 31, 2011 (Unaudited)	Year Ended April 30, 2011
Operations		
Net investment income	\$ 11,858,404	\$ 23,494,758
Net realized loss	(1,029,231)	(1,604,962)
Net change in unrealized appreciation/depreciation	23,719,834	(18,706,944)
Dividends to AMPS Shareholders from net investment income	(348,331)	(921,768)
Net increase in net assets applicable to Common Shareholders resulting from operations	34,200,676	2,261,084
Dividends to Common Shareholders From		
Net investment income	(10,996,421)	(21,675,139)
Capital Share Transactions		
Reinvestment of common dividends	1,006,086	2,232,641
Net Assets		
Total increase (decrease) in net assets applicable to Common Shareholders	24,210,341	(17,181,414)
Beginning of period	278,283,926	295,465,340
End of period	\$ 302,494,267	\$ 278,283,926
Undistributed net investment income	\$ 6,509,973	\$ 5,996,321

See Notes to Financial Statements.

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Statements of Cash Flows

Six Months Ended October 31, 2011 (Unaudited)	BlackRock MuniEnhanced Fund, Inc. (MEN)	BlackRock MuniHoldings Fund, Inc. (MHD)	BlackRock MuniHoldings Fund II, Inc. (MUH)	BlackRock MuniHoldings Quality Fund, Inc. (MUS)	BlackRock MuniIntermediate Duration Fund, Inc. (MUI)	BlackRock MuniVest Fund II, Inc. (MVT)
Cash Provided by Operating Activities						
Net increase in net assets resulting from operations, excluding dividends to AMPS Shareholders	\$ 36,296,045	\$ 25,109,151	\$ 18,714,747	\$ 19,896,132	\$ 45,415,645	\$ 34,549,007
Adjustments to reconcile net increase in net assets resulting from operations to net cash provided by operating activities:						
(Increase) decrease in interest receivable	111,698	44,895	14,214	122,860	1,290,644	(23,934)
Decrease in cash pledged as collateral for financial futures contracts	330,000	207,998	160,000	120,000	545,000	248,000
Increase in other assets	(119,139)				(3,176)	
Increase in dividends receivable					(145)	
Increase in investment advisory fees payable	14,038	7,254	632	6,832	15,329	2,793
Decrease in interest expense and fees payable	(22,033)	(16,862)	(13,082)	(8,929)	(18,058)	(21,674)
Decrease in other affiliates payable				(3,036)		
Decrease in other accrued expenses payable	(287,127)	(36,807)	(35,615)	(20,717)	(14,454)	(39,674)
Decrease in prepaid expenses	26,449	13,272	16,004		42,420	16,405
Increase (decrease) in margin variation payable	(31,875)	15,094	8,656	(20,625)	(52,875)	31,500
Increase (decrease) in Officers and Directors fees payable	(81)	428	8,445	5,584	11,215	14,020
Net realized and unrealized loss on investments	(27,980,707)	(17,992,872)	(13,483,711)	(14,661,445)	(30,854,035)	(24,783,699)
Amortization of premium and accretion of discount on investments	(164,966)	(163,881)	(321,530)	303,210	878,354	125,249
Amortization of deferred offering costs	165,105				19,980	
Proceeds from sales of long-term investments	61,623,689	30,628,088	20,487,398	41,515,523	165,564,938	23,851,308
Purchases of long-term investments	(56,766,917)	(29,894,741)	(20,060,995)	(37,269,074)	(130,741,373)	(26,464,455)
Net proceeds from sales (purchases) of short-term securities	(4,803,149)	(86,786)	373,534	(4,070,294)	(35,277,925)	(3,721,855)
Cash provided by operating activities	8,391,030	7,834,231	5,868,697	5,916,021	16,821,484	3,782,991
Cash Used for Financing Activities						
Cash receipts from issuance of VRDP Shares	142,500,000				287,100,000	
Cash payments on redemption of AMPS	(142,575,000)				(287,175,000)	
Cash receipts from TOB trust certificates	8,248,676	5,025,000	3,635,000			6,320,000
Cash payments for TOB trust certificates	(5,884,499)	(5,470,000)	(3,950,000)	(70,000)		(40,030)
(Increase) decrease in deferred offering costs	(462,149)				9,404	
Cash paid for offering costs	(68,382)				(317,772)	
Cash dividends paid to Common Shareholders	(10,072,978)	(7,234,112)	(5,486,494)	(5,752,044)	(16,316,987)	(9,984,025)
Cash dividends paid to AMPS Shareholders	(100,497)	(154,665)	(69,198)	(106,487)		(78,936)

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Increase (decrease) in bank overdraft	23,799	(454)	1,995	3,135	(121,129)	
Cash used for financing activities	(8,391,030)	(7,834,231)	(5,868,697)	(5,925,396)	(16,821,484)	(3,782,991)

Cash

Net increase (decrease) in cash				(9,375)		
Cash at beginning of period				9,375		
Cash at end of period						

Cash Flow Information

Cash paid during the period for interest and fees	\$	426,336	\$	153,578	\$	117,622	\$	111,796	\$	698,267	\$	218,093
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Noncash Financing Activities

Capital shares issued in reinvestment of dividends paid to Common Shareholders	\$	372,396	\$	2,983			\$	1,006,086
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A Statement of Cash Flows is presented when a Fund had a significant amount of borrowing during the period, based on the average borrowing outstanding in relation to average total assets.

See Notes to Financial Statements.

Financial Highlights

BlackRock MuniAssets Fund, Inc. (MUA)

	Six Months Ended October 31, 2011 (Unaudited)	Year Ended April 30,		Period June 1, 2008 to April 30, 2009	Year Ended May 31,		
		2011	2010		2008	2007	2006
Per Share Operating Performance							
Net asset value, beginning of period	\$ 12.14	\$ 12.63	\$ 10.59	\$ 12.79	\$ 13.87	\$ 13.65	\$ 13.40
Net investment income ¹	0.39	0.73	0.80	0.72	0.78	0.82	0.81
Net realized and unrealized gain (loss)	0.52	(0.46)	2.06	(2.18)	(1.04)	0.24	0.27
Net increase (decrease) from investment operations	0.91	0.27	2.86	(1.46)	(0.26)	1.06	1.08
Dividends and distributions from:							
Net investment income	(0.38)	(0.76)	(0.82)	(0.74)	(0.82)	(0.84)	(0.83)
Net realized gain					(0.00) ²		
Total dividends and distributions	(0.38)	(0.76)	(0.82)	(0.74)	(0.82)	(0.84)	(0.83)
Net asset value, end of period	\$ 12.67	\$ 12.14	\$ 12.63	\$ 10.59	\$ 12.79	\$ 13.87	\$ 13.65
Market price, end of period	\$ 12.05	\$ 11.27	\$ 12.65	\$ 10.91	\$ 13.35	\$ 15.29	\$ 14.13
Total Investment Return³							
Based on net asset value	7.71% ⁴	2.31%	27.72%	(11.29)% ⁴	(1.90)%	7.72%	8.31%
Based on market price	10.35% ⁴	(5.17)%	24.17%	(12.45)% ⁴	(7.12)%	14.71%	13.22%
Ratios to Average Net Assets							
Total expenses	0.75% ⁵	0.78%	0.72%	0.77% ⁵	0.70%	0.68%	0.68%
Total expenses after fees waived and paid indirectly	0.75% ⁵	0.78%	0.72%	0.76% ⁵	0.69%	0.68%	0.68%
Total expenses after fees waived and paid indirectly and excluding interest expense and fees ⁶	0.70% ⁵	0.74%	0.67%	0.70% ⁵	0.66%	0.68%	0.68%
Net investment income	6.17% ⁵	6.07%	6.72%	7.13% ⁵	5.81%	5.91%	5.97%
Supplemental Data							
Net assets, end of period (000)	\$ 452,956	\$ 433,891	\$ 266,831	\$ 221,899	\$ 266,913	\$ 287,367	\$ 280,793
Portfolio turnover	12%	24%	44%	23%	23%	25%	17%

¹ Based on average shares outstanding.

² Amount is less than \$(0.01) per share.

³ Total investment returns based on market price, which can be significantly greater or lesser than the net asset value, may result in substantially different returns. Where applicable, total investment returns exclude the effects of any sales charges and include the reinvestment of dividends and distributions.

⁴ Aggregate total investment return.

⁵ Annualized.

⁶ Interest expense and fees relate to TOBs. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.

See Notes to Financial Statements.

Financial Highlights

BlackRock MuniEnhanced Fund, Inc. (MEN)

	Six Months Ended October 31, 2011 (Unaudited)	Year Ended April 30,		Period February 1, 2009 to April 30, 2009	Year Ended January 31,			
		2011	2010		2009	2008	2007	
Per Share Operating Performance								
Net asset value, beginning of period	\$ 10.30	\$ 10.90	\$ 9.77	\$ 9.15	\$ 11.16	\$ 11.55	\$ 11.52	
Net investment income ¹	0.34	0.73	0.75	0.18	0.72	0.78	0.76	
Net realized and unrealized gain (loss)	0.88	(0.62)	1.04	0.58	(2.02)	(0.41)	0.06	
Dividends to AMPS Shareholders from net investment income	(0.00) ²	(0.03)	(0.03)	(0.01)	(0.19)	(0.24)	(0.22)	
Net increase (decrease) from investment operations	1.22	0.08	1.76	0.75	(1.49)	0.13	0.60	
Dividends to Common Shareholders from net investment income	(0.34)	(0.68)	(0.63)	(0.13)	(0.52)	(0.52)	(0.57)	
Net asset value, end of period	\$ 11.18	\$ 10.30	\$ 10.90	\$ 9.77	\$ 9.15	\$ 11.16	\$ 11.55	
Market price, end of period	\$ 10.81	\$ 9.99	\$ 10.81	\$ 8.88	\$ 8.31	\$ 10.66	\$ 10.77	

Total Investment Return Applicable to Common Shareholders³

Based on net asset value	12.08% ⁴	0.78%	18.76%	8.40% ⁴	(13.19)%	1.44%	5.66%
Based on market price	11.73% ⁴	(1.44)%	29.59%	8.48% ⁴	(17.46)%	3.92%	2.90%

Ratios to Average Net Assets**Applicable to Common Shareholders**

Total expenses ⁵	1.70% ⁶	1.24%	1.20%	1.46% ⁶	1.77%	1.72%	1.69%
Total expenses after fees waived and paid indirectly ⁵	1.70% ⁶	1.24%	1.20%	1.45% ⁶	1.76%	1.72%	1.69%
Total expenses after fees waived and paid indirectly and excluding interest expense and fees ^{5,7}	1.34% ⁶	1.09%	1.04%	1.22% ⁶	1.18%	1.08%	1.08%
Net investment income	6.27% ⁶	6.89%	7.17%	7.72% ⁶	7.43%	6.85%	6.57%
Dividends to AMPS Shareholders	0.05% ⁶	0.29%	0.32%	0.56% ⁶	1.92%	2.08%	1.88%
Net investment income to Common Shareholders	6.21% ⁶	6.60%	6.85%	7.16% ⁶	5.51%	4.77%	4.69%

Supplemental Data

Net assets applicable to Common Shareholders, end of period (000)	\$ 329,400	\$ 303,264	\$ 320,083	\$ 287,078	\$ 268,689	\$ 327,711	\$ 339,237
AMPS outstanding at \$25,000 liquidation preference, end of period (000)		\$ 142,575	\$ 142,575	\$ 158,850	\$ 158,850	\$ 187,000	\$ 187,000
VRDP Shares outstanding at \$100,000 liquidation value, end of period (000)	\$ 142,500						
Portfolio turnover	10%	9%	23%	6%	24%	18%	31%
Asset coverage per AMPS at \$25,000 liquidation preference, end of period		\$ 78,179	\$ 81,128	\$ 70,185	\$ 67,294	\$ 68,834	\$ 70,373
Asset coverage per VRDP Share at \$100,000 liquidation value, end of period	\$ 331,158						

¹ Based on average shares outstanding.

- ² Amount is less than \$(0.01) per share.
- ³ Total investment returns based on market price, which can be significantly greater or lesser than the net asset value, may result in substantially different returns. Where applicable, total investment returns exclude the effects of any sales charges and include the reinvestment of dividends and distributions.
- ⁴ Aggregate total investment return.
- ⁵ Do not reflect the effect of dividends to AMPS Shareholders.
- ⁶ Annualized.
- ⁷ Interest expense, fees and amortization of offering costs relate to TOBs and/or VRDP Shares. See Note 1 and Note 7 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs and VRDP Shares, respectively.

See Notes to Financial Statements.

Financial Highlights

BlackRock MuniHoldings Fund, Inc. (MHD)

	Six Months Ended		Year Ended April 30,			
	October 31, 2011 (Unaudited)	2011	2010	2009	2008	2007
Per Share Operating Performance						
Net asset value, beginning of period	\$ 14.67	\$ 15.75	\$ 13.27	\$ 15.20	\$ 16.51	\$ 16.14
Net investment income ¹	0.57	1.14	1.13	1.07	1.16	1.17
Net realized and unrealized gain (loss)	1.22	(1.01)	2.39	(1.94)	(1.20)	0.42
Dividends and distributions to AMPS Shareholders from:						
Net investment income	(0.01)	(0.03)	(0.03)	(0.18)	(0.31)	(0.32)
Net realized gain		(0.00) ²	(0.00) ²	(0.01)	(0.03)	
Net increase (decrease) from investment operations	1.78	0.10	3.49	(1.06)	(0.38)	1.27
Dividends and distributions to Common Shareholders from:						
Net investment income	(0.54)	(1.07)	(0.99)	(0.85)	(0.85)	(0.90)
Net realized gain		(0.11)	(0.02)	(0.02)	(0.08)	
Total dividends and distributions to Common Shareholders	(0.54)	(1.18)	(1.01)	(0.87)	(0.93)	(0.90)
Net asset value, end of period	\$ 15.91	\$ 14.67	\$ 15.75	\$ 13.27	\$ 15.20	\$ 16.51
Market price, end of period	\$ 15.90	\$ 14.51	\$ 15.70	\$ 11.97	\$ 14.77	\$ 16.49
Total Investment Return Applicable to Common Shareholders³						
Based on net asset value	12.30% ⁴	0.57%	27.31%	(6.24)%	(2.08)%	8.06%
Based on market price	13.46% ⁴	(0.21)%	40.68%	(12.97)%	(4.74)%	7.52%
Ratios to Average Net Assets Applicable to Common Shareholders						
Total expenses ⁴	1.20% ⁶	1.28%	1.25%	1.65%	1.56%	1.54%
Total expenses after fees waived and paid indirectly ⁴	1.20% ⁶	1.28%	1.25%	1.64%	1.56%	1.54%
Total expenses after fees waived and paid indirectly and excluding interest expense and fees ^{4,5}	1.08% ⁶	1.13%	1.11%	1.25%	1.20%	1.17%
Net investment income ⁴	7.33% ⁶	7.41%	7.67%	7.98%	7.27%	7.14%
Dividends to AMPS Shareholders	0.14% ⁶	0.20%	0.24%	1.32%	1.96%	1.93%
Net investment income to Common Shareholders	7.19% ⁶	7.21%	7.43%	6.66%	5.31%	5.20%
Supplemental Data						
Net assets applicable to Common Shareholders, end of period (000)	\$ 223,088	\$ 205,368	\$ 219,133	\$ 184,685	\$ 211,429	\$ 229,376
AMPS outstanding at \$25,000 liquidation preference, end of period (000)	\$ 83,700	\$ 83,700	\$ 83,700	\$ 91,925	\$ 125,000	\$ 125,000
Portfolio turnover	9%	15%	41%	19%	30%	20%
Asset coverage per AMPS at \$25,000 liquidation preference, end of period	\$ 91,635	\$ 86,342	\$ 90,454	\$ 75,230	\$ 67,294	\$ 70,889

¹ Based on average shares outstanding.

² Amount is less than \$(0.01) per share.

³

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Total investment returns based on market price, which can be significantly greater or lesser than the net asset value, may result in substantially different returns. Where applicable, total investment returns exclude the effects of any sales charges and include the reinvestment of dividends and distributions.

- 4 Aggregate total investment return.
- 5 Do not reflect the effect of dividends to AMPS Shareholders.
- 6 Annualized.
- 7 Interest expense and fees relate to TOBs. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to TOBs.

See Notes to Financial Statements.

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Financial Highlights

BlackRock MuniHoldings Fund II, Inc. (MUH)

	Six Months Ended October 31, 2011 (Unaudited)	Year Ended April 30,		Period August 1, 2008 to April 30, 2009	Year Ended July 31,		
		2011	2010		2008	2007	2006
Per Share Operating Performance							
Net asset value, beginning of period	\$ 13.74	\$ 14.65	\$ 12.47	\$ 13.66	\$ 14.78	\$ 14.82	\$ 15.03
Net investment income ¹	0.52	1.03	1.02	0.72	1.04	1.05	1.04
Net realized and unrealized gain (loss)	1.15	(0.88)	2.08	(1.22)	(1.14)	(0.05)	(0.11)
Dividends to AMPS Shareholders from:							
Net investment income	(0.01)	(0.02)	(0.02)	(0.10)	(0.26)	(0.27)	(0.23)
Net realized gain		(0.00) ²					
Net increase (decrease) from investment operations	1.66	0.13	3.08	(0.60)	(0.36)	0.73	0.70
Dividends and distributions to Common Shareholders from:							
Net investment income	(0.49)	(0.97)	(0.90)	(0.59)	(0.76)	(0.77)	(0.91)
Net realized gain		(0.07)					
Total dividends and distributions to Common Shareholders	(0.49)	(1.04)	(0.90)	(0.59)	(0.76)	(0.77)	(0.91)
Net asset value, end of period	\$ 14.91	\$ 13.74	\$ 14.65	\$ 12.47	\$ 13.66	\$ 14.78	\$ 14.82
Market price, end of period	\$ 15.05	\$ 13.35	\$ 14.68	\$ 11.33	\$ 13.01	\$ 13.99	\$ 14.12
Total Investment Return Applicable to Common Shareholders³							