BLACKROCK APEX MUNICIPAL FUND INC

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSRS

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-05227

Name of Fund: BlackRock Apex Municipal Fund, Inc. (APX)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

 $Name\ and\ address\ of\ agent\ for\ service:\ Anne\ F.\ Ackerley,\ Chief\ Executive\ Officer,\ BlackRock\ Apex\ Municipal\ Fund,\ Inc.,\ 55\ East\ 52^{nd}\ Street,$

New York, NY 10055.

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Date of fiscal year end: 04/30/2010

Date of reporting period: 10/31/2009

Item 1 Report to Stockholders

EQUITIES FIXED INCOME REAL ESTATE LIQUIDITY ALTERNATIVES BLACKROCK SOLUTIONS

Semi-Annual Report

OCTOBER 31, 2009 | (UNAUDITED)

BlackRock Apex Municipal Fund, Inc. (APX)

BlackRock MuniAssets Fund, Inc. (MUA)

BlackRock MuniEnhanced Fund, Inc. (MEN)

BlackRock MuniHoldings Fund, Inc. (MHD)

BlackRock MuniHoldings Fund II, Inc. (MUH)

BlackRock MuniHoldings Insured Fund, Inc. (MUS)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

BlackRock MuniVest Fund II, Inc. (MVT)
NOT FDIC INSURED

MAY LOSE VALUE NO BANK GUARANTEE

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Dear Shareholder

Over the past 12 months, we have witnessed a seismic shift in market sentiment from fear and pessimism during the worst economic decline and crisis of confidence in financial markets since The Great Depression to increasing optimism amid emerging signs of recovery. The period began in the midst of an intense deterioration in global economic activity and financial markets in the final months of 2008 and the early months of 2009. The collapse of confidence resulted in massive government policy intervention on a global scale in the financial system and the economy. The tide turned dramatically in March 2009, however, on the back of new US government initiatives, as well as better-than-expected economic data and upside surprises in corporate earnings.

Not surprisingly, global equity markets endured extreme volatility over the past 12 months, starting with steep declines and heightened risk aversion in the early part of the reporting period, which eventually gave way to an impressive rally that began in March. Although there have been fits and starts along the way and a few modest corrections, the new bull market has pushed all major US indices well into positive territory for 2009. The experience in international markets was similar to that in the United States. In particular, emerging markets (which were less affected by the global credit crunch and are experiencing faster economic growth rates when compared to the developed world) have posted impressive gains since the rally began.

In fixed income markets, the flight-to-safety premium in Treasury securities prevailed during the equity market downturn, which drove yields sharply lower, but concerns about deficit spending, debt issuance, inflation and dollar weakness have kept Treasury yields range bound in recent months. As economic and market conditions began to improve in early 2009, near-zero interest rates on risk-free assets prompted many investors to reallocate money from cash investments into higher-yielding and riskier non-Treasury assets. The high yield sector was the greatest beneficiary of this move, having decisively outpaced all other taxable asset classes since the start of 2009. Similarly, the municipal bond market is on pace for its best performance year ever in 2009, following one of its worst years in 2008. Investor demand remains strong for munis, helping to create a highly favorable technical backdrop. Municipal bond mutual funds are seeing record inflows, reflecting the renewed investor interest in the asset class.

As a result of the rebound in sentiment and global market conditions, most major benchmark indexes are now in positive territory for both the 6-and 12-month periods.

Total Returns as of October 31, 2009	6-month	12-month
US equities (S&P 500 Index)	20.04%	9.80%
Small cap US equities (Russell 2000 Index)	16.21	6.46
International equities (MSCI Europe, Australasia, Far East Index)	31.18	27.71
US Treasury securities (BofA Merrill Lynch 10-Year US Treasury Index*)	(0.79)	8.12
Taxable fixed income (Barclays Capital US Aggregate Bond Index)	5.61	13.79
Tax-exempt fixed income (Barclays Capital Municipal Bond Index)	4.99	13.60
High yield bonds (Barclays Capital US Corporate High Yield 2% Issuer Capped Index)	27.72	48.65

^{*} Formerly a Merrill Lynch index.

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

The market environment has visibly improved since the beginning of the year, but a great deal of uncertainty and risk remain. Through periods of market turbulence, as ever, BlackRock s full resources are dedicated to the management of our clients assets. For additional market

perspective and investment insight, visit the most recent issue of our award-winning Shareholder® magazine at
www.blackrock.com/shareholdermagazine. As always, we thank you for entrusting BlackRock with your investments, and we look forward to
continuing to serve you in the months and years ahead.

Sincerely,

Rob Kapito President, BlackRock Advisors, LLC

Announcement to Shareholders

On December 1, 2009, BlackRock, Inc. and Barclays Global Investors, N.A. combined to form one of the world spreeminent investment management firms. The new company, operating under the BlackRock name, manages \$3.19 trillion in assets** and offers clients worldwide a full complement of active management, enhanced and index investment strategies and products, including individual and institutional separate accounts, mutual funds and other pooled investment vehicles, and the industry-leading iShares platform of exchange traded funds.

** Data is as of September 30, 2009, is subject to change, and is based on a pro forma estimate of assets under management and other data at BlackRock, Inc. and Barclays Global Investors.

THIS PAGE NOT PART OF YOUR FUND REPORT

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Fund Summary as of October 31, 2009

BlackRock Apex Municipal Fund, Inc.

Investment Objective

BlackRock Apex Municipal Fund, Inc. (APX) (the Fund) seeks to provide shareholders with high current income exempt from federal income taxes by investing primarily in a portfolio of medium- to lower-grade or unrated municipal obligations, the interest on which, in the opinion of bond counsel to the issuer, is exempt from federal income taxes.

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

Performance

For the six months ended October 31, 2009, the Fund returned 12.25% based on market price and 18.38% 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 19.61% on a market price basis and 22.12% on a NAV basis. All returns reflect reinvestment of dividends. The Fund moved from a premium to a discount to NAV by period end, which accounts for the difference between performance based on price and performance based on NAV. Negative performance factors included a relatively short duration stance, yield curve positioning and an above-average credit profile. Low exposure to the tobacco, long-term care and development district sectors also proved detrimental. The Fund s lower degree of leverage versus many of its Lipper peers further hindered relative performance. Positive factors included concentrations in transportation and corporate-related debt.

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)	APX
Initial Offering Date	July 25, 1989
Yield on Closing Market Price as of October 31, 2009 (\$8.38) ¹	6.66%
Tax Equivalent Yield ²	10.25%
Current Monthly Distribution per Common Share ³	\$0.0465
Current Annualized Distribution per Common Share ³	\$0.5580
Leverage as of October 31, 2009 ⁴	4%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The distribution is not constant and is subject to change.

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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 utilized 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:

	10/31/09	4/30/09	Change	High	Low
Market Price	\$8.38	\$7.72	8.55%	\$8.90	\$7.46
Net Asset Value	\$8.78	\$7.67	14.47%	\$9.06	\$7.67

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

Sector Allocations

	10/31/09	4/30/09
Corporate	25%	24%
Health	24	22
County/City/Special District/School District	19	20
Transportation	9	11
Education	5	6
State	5	2
Utilities	5	6
Housing	4	6
Tobacco	4	3

Credit Quality Allocations⁵

	10/31/09	4/30/09
AAA/Aaa	7%	7%
AA/Aa	3	5
A/A	13	12
BBB/Baa	28	23
BB/Ba	8	10
B/B	7	5
CCC/Caa	4	3
Not Rated ⁶	30	35

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

The investment advisor has deemed certain of these securities to be of investment grade quality. As of October 31, 2009 and April 30, 2009, the market value of these securities was \$6,443,683 representing 4% and \$8,923,111 representing 5%, respectively, of the Fund s long-term investments.

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Fund Summary as of October 31, 2009

BlackRock MuniAssets Fund, Inc.

Investment Objective

BlackRock MuniAssets Fund, Inc. (MUA) (the Fund) seeks to provide shareholders with current income exempt from federal income taxes by investing primarily in a portfolio of medium- to lower-grade or unrated municipal obligations, the interest on which, in the opinion of bond counsel to the issuer, is exempt from federal income taxes.

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

Performance

For the six months ended October 31, 2009, the Fund returned 9.95% based on market price and 18.35% based on NAV. For the same period, the closed-end Lipper High Yield Municipal Debt Funds category posted an average return of 19.61% on a market price basis and 22.12% on a NAV basis. All returns reflect reinvestment of dividends. The Fund moved from a premium to a discount to NAV by period end, which accounts for the difference between performance based on price and performance based on NAV. Negative performance factors included a relatively short duration stance, yield curve positioning and an above-average credit profile. Low exposure to the tobacco, long-term care and development district sectors also proved detrimental. The Fund s lower degree of leverage versus many of its Lipper peers further hindered relative performance. Positive factors included concentrations in transportation, health and corporate-related debt.

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	MUA
Initial Offering Date	June 25, 1993
Yield on Closing Market Price as of October 31, 2009 (\$11.58) ¹	6.99%
Tax Equivalent Yield ²	10.75%
Current Monthly Distribution per Common Share ³	\$0.0675
Current Annualized Distribution per Common Share ³	\$0.8100
Leverage as of October 31, 2009 ⁴	4%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The distribution is not constant and is subject to change.

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Represents 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:

	10/31/09	4/30/09	Change	High	Low
Market Price	\$11.58	\$10.91	6.14%	\$12.71	\$10.64
Net Asset Value	\$12.10	\$10.59	14.26%	\$12.52	\$10.59

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

Sector Allocations

	10/31/09	4/30/09
C .	200	269
Corporate	28%	26%
Health	25	25
County/City/Special District/School District	16	18
Transportation	9	12
Utilities	6	7
Education	5	4
State	4	2
Housing	4	4
Tobacco	3	2

Credit Quality Allocations⁵

	10/31/09	4/30/09
AAA/Aaa	8%	9%
AA/Aa	3	3
A/A	17	19
BBB/Baa	25	19
BB/Ba	8	9
B/B	7	5
CCC/Caa	4	3
CC/Ca		1
Not Rated ⁶	28	32

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

The investment advisor has deemed certain of these securities to be of investment grade quality. As of October 31, 2009 and April 30, 2009, the market value of these securities was \$11,551,977 representing 4% and \$12,884,659 representing 5%, respectively, of the Fund s long-term investments.

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Fund Summary as of October 31, 2009

BlackRock MuniEnhanced Fund, Inc.

Investment Objective

BlackRock MuniEnhanced Fund, Inc. (MEN) (the Fund) seeks to provide shareholders with as high a level of current income exempt from federal income taxes as is consistent with its investment policies by investing primarily in a portfolio of long-term, investment grade municipal obligations, the interest on which, in the opinion of bond counsel to the issuer, is exempt from federal income taxes.

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

Performance

For the six months ended October 31, 2009, the Fund returned 13.82% based on market price and 11.79% based on NAV. For the same period, the closed-end Lipper Insured Municipal Debt Funds (Leveraged) category posted an average return of 11.62% on a market price basis and 9.56% on a NAV basis. 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. Among the factors that positively contributed to Fund performance during the reporting period were: exposure to the long end of the curve during a period of yield-curve flattening and a general tightening of credit spreads, which drove performance in the Fund s holdings of insured bonds with weaker underlying credits; and the Fund s concentration in the transportation and housing sectors, which outperformed during the period. Conversely, low exposure to the utilities and education sectors detracted from Fund performance as both segments performed well.

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

Fund Information

Symbol on NYSE	MEN
Initial Offering Date	March 2, 1989
Yield on Closing Market Price as of October 31, 2009 (\$9.80) ¹	6.49%
Tax Equivalent Yield ²	9.98%
Current Monthly Distribution per Common Share ³	\$0.053
Current Annualized Distribution per Common Share ³	\$0.636
Leverage as of October 31, 2009 ⁴	39%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- ² Tax equivalent yield assumes the maximum federal tax rate of 35%.

- The distribution is not constant and is subject to change.
- Represents Auction Market Preferred Shares (Preferred Shares) and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred 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:

	10/31/09	4/30/09	Change	High	Low
Market Price	\$ 9.80	\$ 8.88	10.36%	\$ 10.80	\$ 8.59
Net Asset Value	\$ 10.59	\$ 9.77	8.39%	\$ 11.16	\$ 9.62

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

Sector Allocations

	10/31/09	4/30/09
County/City/Special District/School District	29%	29%
Transportation	23	23
State	18	21
Utilities	13	12
Health	5	4
Housing	5	4
Corporate	4	4
Education	3	2
Tobacco		1

Credit Quality Allocations⁵

	10/31/09	4/30/09
AAA/Aaa	42%	45%
AA/Aa	23	33
A/A	28	19
BBB/Baa	5	3
Not Rated	2	

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

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Fund Summary as of October 31, 2009

BlackRock MuniHoldings Fund, Inc.

Investment Objective

BlackRock MuniHoldings Fund, Inc. (MHD) (the Fund) seeks to provide shareholders with current income exempt from federal income taxes by investing primarily in a portfolio of long-term, investment grade municipal obligations the interest on which, in the opinion of bond counsel to the issuers, is exempt from federal income taxes.

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

Performance

For the six months ended October 31, 2009, the Fund returned 26.84% based on market price and 17.38% based on NAV. For the same period, the closed-end Lipper General Municipal Debt Funds (Leveraged) category posted an average return of 16.28% on a market price basis and 14.93% on a NAV basis. 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. Positive performance factors included concentrations in health, housing and corporate-related debt. Renewed risk appetite was also beneficial, given the Fund s focus on lower-rated credits. In addition, the Fund s long duration stance and emphasis on longer-dated bonds were additive as yields on the long end of the curve fell substantially. Negative factors included less exposure to the tax-backed, essential services and tobacco sectors.

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

Fund Information

Symbol on NYSE	MHD
Initial Offering Date	May 2, 1997
Yield on Closing Market Price as of October 31, 2009 (\$14.66) ¹	6.83%
Tax Equivalent Yield ²	10.51%
Current Monthly Distribution per Common Share ³	\$0.0835
Current Annualized Distribution per Common Share ³	\$1.0020
Leverage as of October 31, 2009 ⁴	37%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- ² Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The distribution is not constant and is subject to change.

Represents Preferred Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred 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:

	10/31/09	4/30/09	Change	High	Low
Market Price	\$ 14.66	\$ 11.97	22.47%	\$ 15.15	\$ 11.88
Net Asset Value	\$ 15.04	\$ 13.27	13.34%	\$ 15.84	\$ 13.27

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

Sector Allocations

	10~
25%	19%
13	15
13	13
11	10
10	10
9	9
9	11
8	9
2	4
	13 11 10 9 9

Credit Quality Allocations⁵

	10/31/09	4/30/09
AAA/Aaa	21%	29%
AA/Aa	28	21
A/A	26	24
BBB/Baa	10	10
BB/Ba	2	2
B/B	2	1
CCC/Caa	2	2
Not Rated ²	9	11

Using the higher of S&P s of Moody s Ratings.

The investments advisor has deemed certain of these securities to be of investments grade quality. As of October 31, 2009 and April 30, 2009, the market value of these securities was \$6,553,517 representing 2% and \$6,532,075 representing 2%, respectively, of the Fund s long-term investments.

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Fund Summary as of October 31, 2009

BlackRock MuniHoldings Fund II, Inc.

Investment Objective

BlackRock MuniHoldings Fund II, Inc. (MUH) (the Fund) seeks to provide shareholders with current income exempt from federal income taxes by investing primarily in a portfolio of long-term, investment grade municipal obligations the interest on which, in the opinion of bond counsel to the issuer, is exempt from federal income taxes.

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

Performance

For the six months ended October 31, 2009, the Fund returned 21.15% based on market price and 16.22% based on NAV. For the same period, the closed-end Lipper General Municipal Debt Funds (Leveraged) category posted an average return of 16.28% on a market price basis and 14.93% on a NAV basis. 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. Positive performance factors included concentrations in health, housing and corporate-related debt. Renewed risk appetite was also beneficial, given the Fund s focus on lower-rated credits. In addition, the Fund s long duration stance and emphasis on longer-dated bonds were additive as yields on the long end of the curve fell substantially. Negative factors included less exposure to the tax-backed, essential services and tobacco sectors. During the period, cash reserves were at low levels, as returns on cash are minimal.

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

Fund Information

Symbol on NYSE	MUH
Initial Offering Date	February 27, 1998
Yield on Closing Market Price as of October 31, 2009 (\$13.26) ¹	6.83%
Tax Equivalent Yield ²	10.51%
Current Monthly Distribution per Common Share ³	\$0.0755
Current Annualized Distribution per Common Share ³	\$0.9060
Leverage as of October 31, 2009 ⁴	36%

- Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- ² Tax equivalent yield assumes the maximum federal tax rate of 35%.

- The distribution is not constant and is subject to change.
- Represents Preferred Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred 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:

	10/31/09	4/30/09	Change	High	Low
Market Price	\$ 13.26	\$ 11.33	17.03%	\$ 14.20	\$ 11.25
Net Asset Value	\$ 14.00	\$ 12.47	12.27%	\$ 14.72	\$ 12.46

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

Sector Allocations

	10/31/09	4/30/09
Health	24%	18%
County/City/Special District/ School District	17	16
Corporate	13	11
State	11	10
Education	9	11
Utilities	9	9
Transportation	8	13
Housing	8	8
Tobacco	1	4

Credit Quality Allocations⁵

	10/31/09	4/30/09
	100	269
AAA/Aaa	18%	26%
AA/Aa	34	26
A/A	25	25
BBB/Baa	10	10
BB/Ba	1	1
B/B	2	2
CCC/Caa Not Rated ⁶	2	1
Not Rated ⁶	8	9

- Using the higher of S&P s and Moody s ratings.
- The investment advisor has deemed certain of these securities to be of investment grade quality. As of October 31, 2009 and April 30, 2009, the market value of these securities was \$6,984,569 representing 3% and \$4,974,331 representing 2%, respectively, of the Fund s long-term investments.

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Fund Summary as of October 31, 2009

BlackRock MuniHoldings Insured Fund, Inc.

Investment Objective

BlackRock MuniHoldings Insured Fund, Inc. (MUS) (the Fund) seeks to provide shareholders with current income exempt from federal income taxes by investing primarily in a portfolio of long-term, investment grade municipal obligations the interest on which, in the opinion of bond counsel to the issuers, is exempt from federal income taxes. Under normal circumstances, the Fund invests at least 80% of its total assets in municipal bonds that are covered by insurance.

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

Performance

For the six months ended October 31, 2009, the Fund returned 17.26%, based on market price and 9.60% based on NAV. For the same period, the closed-end Lipper Insured Municipal Debt Funds (Leveraged) category posted an average return of 11.62% on a market price basis and 9.56% on a NAV basis. 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 Fund s overweight in housing and health bonds contributed positively to results. In both sectors, the maturity range of the bonds held in the portfolio was 20 years and longer, which benefited performance as the municipal yield curve flattened. The performance of both sectors was also enhanced by the tightening in credit spreads. Conversely, the Fund s overweight in pre-refunded holdings detracted from performance as lower-quality, longer-maturity assets outperformed the higher-quality, shorter-maturity issues in which the Fund was invested.

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

Fund Information

Symbol on NYSE	MUS
Initial Offering Date	May 1, 1998
Yield on Closing Market Price as of October 31, 2009 (\$12.34) ¹	6.81%
Tax Equivalent Yield ²	10.48%
Current Monthly Distribution per Common Share ³	\$0.07
Current Annualized Distribution per Common Share ³	\$0.84
Leverage as of October 31, 2009 ⁴	42%

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

- Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The distribution is not constant and is subject to change.
- Represents Preferred Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred 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:

	10/31/09	4/30/09	Change	High	Low
Market Price	\$ 12.34	\$ 10.87	13.52%	\$ 13.06	\$ 10.73
Net Asset Value	\$ 13.02	\$ 12.27	6.11%	\$ 13.81	\$ 11.98

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

Sector Allocations

	10/31/09	4/30/09
	260	202
County/City/Special District/ School District	36%	39%
Utilities	19	9
Transportation	16	17
State	13	17
Health	9	6
Housing	5	9
Corporate	2	2
Education		1

Credit Quality Allocations⁵

	10/31/09	4/30/09
AAA/Aaa	53%	83%
AA/Aa	16	8
A/A	26	8
BBB/Baa	3	1
Not Rated ⁶	2	

- Using the higher of S&P s and Moody s ratings.
- The investment advisor has deemed certain of these securities to be of investment grade quality. As of October 31, 2009 and April 30, 2009, the market value of these securities was \$5,883,162 representing 2% and \$3,333,138 representing 1%, respectively, of the Fund s long-term investments.

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Fund Summary as of October 31, 2009

BlackRock Muni Intermediate Duration Fund, Inc.

Investment Objective

BlackRock Muni Intermediate Duration Fund, Inc. (MUI) (the Fund) seeks to provide shareholders with high current income exempt from federal income taxes by investing primarily in a portfolio of municipal obligations, the interest on which, in the opinion of bond counsel to the issuer, is exempt from federal income taxes.

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

Performance

For the six months ended October 31, 2009, the Fund returned 13.36% based on market price and 12.11% based on NAV. For the same period, the closed-end Lipper Intermediate Municipal Debt Funds category posted an average return of 10.23% on a market price basis and 9.33% on a NAV basis. 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. Exposure to lower-rated and corporate-backed holdings contributed positively to Fund performance; these issues rebounded sharply as the municipal market rallied and credit spreads compressed. In addition, management was able to capitalize on opportunities in the new-issue market, adding discounted coupon bonds in higher-tax states, which tend to outperform as rates fall and secondary demand by the retail sector increases. The Fund also benefited from maintaining an above-average dividend to the shareholder. Despite adding both duration and positive convexity through the new-issue market, overall performance was hampered by the Fund's neutral to slightly short duration bias relative to its Lipper peers. Lack of exposure to the utilities and transportation sectors, which outperformed during the period, also had a negative impact on results.

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

Fund Information

Symbol on NYSE	MUI
Initial Offering Date	August 1, 2003
Yield on Closing Market Price as of October 31, 2009 (\$12.95) ¹	6.07%
Tax Equivalent Yield ²	9.34%
Current Monthly Distribution per Common Share ³	\$0.0655
Current Annualized Distribution per Common Share ³	\$0.7860
Leverage as of October 31, 2009 ⁴	39%

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

- ² Tax equivalent yield assumes the maximum federal tax rate of 35%.
- The distribution is not constant and is subject to change.
- Represents Preferred Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred 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:

	10/31/09	4/30/09	Change	High	Low
Market Price	\$ 12.95	\$ 11.77	10.03%	\$ 13.98	\$ 11.51
Net Asset Value	\$ 14.20	\$ 13.05	8.81%	\$ 14.79	\$ 13.01

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

Sector Allocations

	10/31/09	4/30/09
City/County/Special District/ School District	24%	25%
State	22	23
Transportation	8	13
Corporate	14	11
Health	10	10
Utilities	9	7
Tobacco	6	6
Housing	3	3
Education	4	2

Credit Quality Allocations⁵

	10/31/09	4/30/09
AAA/Aaa	30%	36%
AA/Aa	23	30
A/A	22	11
BBB/Baa	14	12
BB/Ba	1	
B/B	1	1
CCC/Caa	2	1
CCC/Caa Not Rated ⁶	7	9

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, 2009 and April 30, 2009, the market value of these securities was \$18,183,479 representing 2% and \$16,548,864 representing 2%, respectively, of the Fund s long-term investments.

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Fund Summary as of October 31, 2009

BlackRock MuniVest Fund II, Inc.

Investment Objective

BlackRock MuniVest Fund II, Inc. (MVT) (the Fund) seeks 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 by investing primarily in a portfolio of long-term, investment grade municipal obligations, the interest on which, in the opinion of bond counsel to the issuers, is exempt from federal income taxes.

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

Performance

For the six months ended October 31, 2009, the Fund returned 24.21%, based on market price and 19.70% based on NAV. For the same period, the closed-end Lipper General Municipal Debt Funds (Leveraged) category posted an average return of 16.28% on a market price basis and 14.93% on a NAV basis. All returns reflect reinvestment of dividends. The Fund moved from a discount to a premium to NAV by period end, which accounts for the difference between performance based on price and performance based on NAV. Positive performance factors included concentrations in health, transportation and corporate-related debt. Renewed risk appetite was also beneficial, given the Fund s focus on lower-rated credits. In addition, the Fund s long duration stance and emphasis on longer-dated bonds were significant positive contributors as yields on the long end of the curve fell substantially. Negative factors included less exposure to the tax-backed and essential services sectors.

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, 2009 (\$13.94) ¹	7.19%
Tax Equivalent Yield ²	11.06%
Current Monthly Distribution per Common Share ³	\$0.0835
Current Annualized Distribution per Common Share ³	\$1.0020
Leverage as of October 31, 2009 ⁴	42%

- 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%.

- The distribution is not constant and is subject to change.
- Represents Preferred Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred 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:

	10/31/09	4/30/09	Change	High	Low
Market Price	\$ 13.94	\$ 11.65	19.66%	\$ 14.81	\$ 11.54
Net Asset Value	\$ 13.78	\$ 11.95	15.31%	\$ 14.55	\$ 11.94

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

Sector Allocations

10/31/09	4/30/09
21%	18%
17	16
13	14
13	13
12	13
11	11
6	6
5	5
2	4
	21% 17 13 13 12 11 6

Credit Quality Allocations⁵

	10/31/09	4/30/09
AAA/Aaa	20%	26%
AA/Aa	34	28
A/A	19	18
BBB/Baa	13	12
BB/Ba	1	1
B/B	3	2
Not Rated ⁶	10	13

- Using the higher of S&P s or Moody s ratings.
- The investment advisor has deemed certain of these securities to be of investment grade quality. As of October 31, 2009 and April 30, 2009, the market value of these securities was \$9,091,136 representing 2% and \$10,825,769 representing 3%, respectively, of the Fund s long-term investments.

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The Benefits and Risks of Leveraging

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

To leverage, all of the Funds, except APX and MUA, issue 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 cost of assets to be obtained from leverage will be based on short-term interest rates, which normally will 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 Common 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 the Preferred Shares issuance earn the income based on long-term interest rates. In this case, the dividends paid to 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 on the Common Shares will be reduced or eliminated completely. Furthermore, if prevailing short-term interest rates rise above long-term interest rates of 6%, the yield curve has a negative slope. In this case, the Fund pays dividends on the higher short-term interest rates whereas the Fund s total portfolio earns income based on lower long-term interest rates.

Furthermore, the value of a Funds sportfolio 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 of Preferred Shares does not fluctuate in relation to interest rates. As a result, changes in interest rates can influence the Funds of NAV 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 tender option bond (TOB) programs, 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 NAV, market price and dividend rate than a comparable portfolio 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. The Funds 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 ratings agencies that rate 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 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% of its total managed assets at the time such leverage is incurred. As of October 31, 2009, the Funds had economic leverage from Preferred Shares and TOBs as a percentage of their total managed assets as follows:

	Percent of Leverage
APX	4%
MUA	4%
MEN	39%
MHD	37%
MUH	36%
MUS	42%
MUI	39%
MVT	42%

Derivative Financial Instruments

The Funds may invest in various derivative instruments, including financial futures contracts, as specified in Note 2 of the Notes to Financial Statements, which constitute forms of economic leverage. Such 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. Such derivative instruments involve risks, including the imperfect correlation between the value of a derivative instrument and the underlying asset to the transaction and illiquidity of the derivative instrument. Each Fund s ability to successfully use a derivative instrument depends on the investment advisor s ability to accurately predict pertinent market movements, which cannot be assured. The use of derivative instruments may result in losses greater than if they had not been used, may require a Fund to sell or purchase portfolio securities at inopportune times or for distressed values, may limit the amount of appreciation a Fund can realize on an investment or may cause a Fund to hold a security 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, 2009 (Unaudited)

BlackRock Apex Municipal Fund, Inc. (APX) (Percentages shown are based on Net Assets)

Alabama 0.6% County of Jefferson, Alabama, RB, Series A, \$ 466.53 Tuscaloosa Special Care Facilities Financing Authority, RB, Capstone Village, Series A, 5.88%, 8/01/36 (a)(b) 1,255 502,000 RB, Capstone Village, Series A, 5.88%, 8/01/36 (a)(b) 1,255 502,000 Alaska 1.0%	Municipal Bonds	Par (000)	Value
S.00% I/OI/10 S. 475 S. 46.531 Tuscaloosa Special Care Facilities Financing Authority, RB, Capstone Village, Series A, 5.88%, 8/01/36 (a)(b) 1,255 502,000 968,531 1,255 502,000 1,231,500	Alabama 0.6%		
Tuscaloosa Special Care Facilities Financing Authority, RB, Capstone Village, Series A, 5.88%, 8/01/36 (a)(b) Alaska 1.0% Alaska 1.0% Alaska 1.0% Alaska 1.0% Alaska 1.0% Arizona 4.5% Maricopa County IDA, Arizona, RB: Arizona Charter Schools Project 1, Series A, 6.63%, 7/01/20 Sun King Apartments Project, Series A, 6.05%, 1/01/20 Sun King Apartments Project, Series A, 6.63%, 7/01/20 Sun King Apartments Project, Series A, 6.75%, 5/01/23 Sun King Apartments Project, Series A, 6.75%, 5/01/23 Sun King Apartments Project, Series A, 6.75%, 7/01/20 Arizona A.5% Maricopa County IDA, Arizona, Refunding RB, America West Airlines Inc., AMT, 6.30%, 4/01/23 Pima County IDA, Arizona Charter School Project, Series A, 4.05%, 1/01/10 Salt Verde Financial Corp., RB, Senior, 5.00%, 1/201/32 Linu County IDA, RB, Arizona Charter School Project, Series S, 4.05%, 1/01/20 Salt Verde Financial Corp., RB, Senior, 5.00%, 1/201/32 Linviersity Medical Center Corp., Arizona, RB, Yavapai Regional Medical Center, Series A, 6.00%, 8/01/33 Medical Center, Series A, 6.00%, 8/01/33 Alian Series A, 495%, 1/01/29 California Le9% California Le9th Facilities Financing Authority, RB, Cedars-Sinal Medical Center, 5.00%, 8/15/39 Alian Series In Arizona Medical Center, 5.00%, 8/15/39 California State, GO, Refunding, 4.50%, 1/01/36 California State, GO, Ref			
RB, Capstone Village, Series A, 5.88%, 8/01/36 (a)(b) 1,255 502,000 968,531 Alaska 1.0% Alaska 1.0% Alaska 1.0% Alaska Industrial Development & Export Authority, RB, Williams Lynxs Alaska Cargoport, AMT, 8.00%, 5/01/23 2,000 1,731,560 Arizona 4.5% Maricopa County IDA, Arizona, RB: Arizona Charter Schools Project, 1, Series A, 6.63%, 7/01/20 1,00 836,451 Sun King Apartments Project, Series A, 6.70%, 11/01/10 10 836,451 Sun King Apartments Project, Series A, 6.75%, 5/01/31 1,00 10 9,881 Sun King Apartments Project, Series A, 6.75%, 5/01/31 2,00 1,00 1,00 1,00 1,00 1,00 1,00 1,0		\$ 475	\$ 466,531
Alaska 1.0%		1.055	502.000
Alaska 1.0% Alaska Industrial Development & Export Authority, RB, Williams Lynxs Alaska Cargoport, AMT, 8.00%, 5/01/23 2,000 1,731,560 3,731	RB, Capstone Village, Series A, 5.88%, 8/01/36 (a)(b)	1,255	502,000
Alaska Industrial Development & Export Authority, RB, Williams Lynxs Alaska Cargoport, AMT, 8.00%, 5/01/23 2,000 1,731,560			968,531
Williams Lynxs Alaska Cargoport, AMT, 8.00%, 5/01/23 2,000 1,731,560 Arizona 4.5% Maricopa County IDA, Arizona, RB:	Alaska 1.0%		
Arizona 4.5% Maricopa County IDA, Arizona, RB: Arizona Charter Schools Project I, Series A, 6.63%, 7/01/20 1,100 836.451 Sun King Apartments Project, Series A, 6.00%, 11/01/10 10 9,881 Sun King Apartments Project, Series A, 6.00%, 11/01/10 10 9,881 Sun King Apartments Project, Series A, 6.00%, 11/01/10 10 9,881 Sun King Apartments Project, Series A, 6.00%, 11/01/10 10 10 9,881 Sun King Apartments Project, Series A, 6.00%, 11/01/10 10 10 9,881 Sun King Apartments Project, Series A, 6.00%, 11/01/10 10 0 745,600 Phoenix IDA, Arizona, Refunding RB, America West Airlines Inc., AMT, 6.30%, 4/01/23 2,950 1,949,124 Plima County IDA, RB, Arizona Charter School Project, Series E, 7.25%, 7/01/31 960 896,064 Plima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 10/01/20 705 706,509 Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/32 1,950 1,743,690 University Medical Center Corp., Arizona, RB, 6.25%, 7/01/29 540 570,839 Yavapai County IDA, Arizona, RB, Yavapai Regional Medical Center, Series A, 6.00%, 8/01/33 50 496,190 California Laght Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California Statewide Communities Development Authority, RB, Senior Living Southern California Presbyterian Homes: 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community	Alaska Industrial Development & Export Authority, RB,		
Maricopa County IDA, Arizona, RB: Arizona Charter Schools Project 1, Series A, 36,451 Arizona Charter Schools Project, 1, Series A, 1,100 836,451 Sun King Apartments Project, Series A, 10 9,881 Sun King Apartments Project, Series A, 10 9,881 Sun King Apartments Project, Series A, 1,020 745,600 Phoenix IDA, Arizona, Refunding RB, America West 1,020 745,600 Aritines Inc., AMT, 6,30%, 4/01/23 2,950 1,949,124 Pima County IDA, RB, Arizona Charter School Project, 2,950 1,949,124 Pima County IDA, RB, Arizona Charter School Project, 86 896,064 Series E, 7,25%, 7/01/31 960 896,064 Pima County IDA, Refunding RB, Tucson Electric Power Co., 705 706,509 Salt Verde Financial Corp., RB, Senior, 5,00%, 12/01/32 1,950 1,743,690 University Medical Center Corp., Arizona, RB, 8 570,839 Yavapai County IDA, Arizona, RB, Yavapai Regional 8 6,25%, 7/01/29 540 570,839 Yavapai County IDA, Series A, 6,00%, 8/01/33 500 496,190 7,954,348 <td< td=""><td>Williams Lynxs Alaska Cargoport, AMT, 8.00%, 5/01/23</td><td>2,000</td><td>1,731,560</td></td<>	Williams Lynxs Alaska Cargoport, AMT, 8.00%, 5/01/23	2,000	1,731,560
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6.00%, 11/01/10 10 9,881 Sun King Apartments Project, Series A, 1,020 745,600 6.75%, 5/01/31 1,020 745,600 Phoenix IDA, Arizona, Refunding RB, America West 2,950 1,949,124 Pima County IDA, RB, Arizona Charter School Project, 8960 896,064 Pima County IDA, RB, Arizona Charter School Project, 960 896,064 Pima County IDA, Refunding RB, Tucson Electric Power Co., 705 706,509 Sall Verde Financial Corp., RB, Senior, 5.00%, 12/01/32 1,950 1,743,690 University Medical Center Corp., Arizona, RB, 540 570,839 Yavapai County IDA, Arizona, RB, Yavapai Regional 80 496,190 Medical Center, Series A, 6.00%, 8/01/33 500 496,190 California 2.9% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development 400 429,828 Authority, RB, Senior Living Southern California 1,543,925 City of Fontana, California, Special Tax, Community		1,100	836,451
Sun King Apartments Project, Series A, 6.75%, 5/01/31 1,020 745,600 1,02		10	0.001
6.75%, \$/01/31 1,020 745,600 Phoenix IDA, Arizona, Refunding RB, America West Airlines Inc., AMT, 6.30%, 4/01/23 2,950 1,949,124 Airlines Inc., AMT, 6.30%, 4/01/23 2,950 1,949,124 Pima County IDA, RB, Arizona Charter School Project, Series E, 7.25%, 7/01/31 960 896,064 Pima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 10/01/20 705 706,509 Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/32 1,950 1,743,690 University Medical Center Corp., Arizona, RB, 6.25%, 7/01/29 540 570,839 Yavapai County IDA, Arizona, RB, Yavapai Regional Medical Center, Series A, 6.00%, 8/01/33 500 496,190 California 2.9% California Bealth Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development Authority, RB, Senior Living Southern California Presbyterian Homes: 400 429,828 7.05%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community 1,543,925		10	9,881
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Series E, 7.25%, 7/01/31 960 896,064 Pima County IDA, Refunding RB, Tucson Electric Power Co., 300 705 706,509 Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/32 1,950 1,743,690 University Medical Center Corp., Arizona, RB, 540 570,839 Yavapai County IDA, Arizona, RB, Yavapai Regional 300 496,190 Medical Center, Series A, 6.00%, 8/01/33 500 496,190 California 2.9% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development 400 429,828 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community		2,950	1,949,124
Pima County IDA, Refunding RB, Tucson Electric Power Co., 705 706,509 Sal Juan, Series A, 4.95%, 10/01/20 705 706,509 Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/32 1,950 1,743,690 University Medical Center Corp., Arizona, RB, 540 570,839 6.25%, 7/01/29 540 570,839 Yavapai County IDA, Arizona, RB, Yavapai Regional 500 496,190 Medical Center, Series A, 6.00%, 8/01/33 500 496,190 California Lealth Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development Authority, RB, Senior Living Southern California 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community 500 400 429,828	Pima County IDA, RB, Arizona Charter School Project,		
San Juan, Series A, 4.95%, 10/01/20 705 706,509 Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/32 1,950 1,743,690 University Medical Center Corp., Arizona, RB, 540 570,839 Yavapai County IDA, Arizona, RB, Yavapai Regional 500 496,190 Medical Center, Series A, 6.00%, 8/01/33 500 496,190 California 2.9% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development Authority, RB, Senior Living Southern California 700%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community 1,440 1,543,925		960	896,064
Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/32 1,950 1,743,690 University Medical Center Corp., Arizona, RB, 540 570,839 Yavapai County IDA, Arizona, RB, Yavapai Regional 500 496,190 Medical Center, Series A, 6.00%, 8/01/33 500 496,190 California 2.9% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development Authority, RB, Senior Living Southern California Presbyterian Homes: 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community		705	706 500
University Medical Center Corp., Arizona, RB, 6.25%, 7/01/29 540 570,839 Yavapai County IDA, Arizona, RB, Yavapai Regional Medical Center, Series A, 6.00%, 8/01/33 500 496,190 California 2.9% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development Authority, RB, Senior Living Southern California Presbyterian Homes: 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community			
6.25%, 7/01/29 Yavapai County IDA, Arizona, RB, Yavapai Regional Medical Center, Series A, 6.00%, 8/01/33 California 2.9% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 California State, GO, Refunding, 4.50%, 10/01/36 California State, GO, Refunding, 4.50%, 10/01/36 California Statewide Communities Development Authority, RB, Senior Living Southern California Presbyterian Homes: 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community		1,930	1,743,090
Yavapai County IDA, Arizona, RB, Yavapai Regional 496,190 Medical Center, Series A, 6.00%, 8/01/33 500 496,190 California 2.9% California Health Facilities Financing Authority, RB, 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development 400 429,828 Authority, RB, Senior Living Southern California 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community 1,543,925		540	570,839
T,954,348 California 2.9% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development Authority, RB, Senior Living Southern California Presbyterian Homes: 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community	Yavapai County IDA, Arizona, RB, Yavapai Regional		
California 2.9% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development Authority, RB, Senior Living Southern California Presbyterian Homes: 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community	Medical Center, Series A, 6.00%, 8/01/33	500	496,190
California Health Facilities Financing Authority, RB, 765 711,312 Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development *** Authority, RB, Senior Living Southern California *** Presbyterian Homes: *** 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community			7,954,348
California Health Facilities Financing Authority, RB, 765 711,312 Cedars-Sinai Medical Center, 5.00%, 8/15/39 765 711,312 California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development *** Authority, RB, Senior Living Southern California *** Presbyterian Homes: *** 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community	California 2.9%		
California State, GO, Refunding, 4.50%, 10/01/36 1,755 1,475,306 California Statewide Communities Development 400 429,828 Authority, RB, Senior Living Southern California 400 429,828 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community			
California Statewide Communities Development Authority, RB, Senior Living Southern California Presbyterian Homes: 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community	Cedars-Sinai Medical Center, 5.00%, 8/15/39	765	711,312
Authority, RB, Senior Living Southern California Presbyterian Homes: 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community		1,755	1,475,306
Presbyterian Homes: 400 429,828 7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community			
7.00%, 11/15/29 400 429,828 7.25%, 11/15/41 1,440 1,543,925 City of Fontana, California, Special Tax, Community			
7.25%, 11/15/41 1,543,925 City of Fontana, California, Special Tax, Community	•	400	429 828
City of Fontana, California, Special Tax, Community			
		-,	-,0 .0,5 20
		1,000	855,860

Municipal Bonds		Par (000)	Value
Humeipai Dones		(000)	value
Colorado 3.1%			
Colorado Health Facilities Authority, RB, Christian Living	Φ.	450	Φ 200.107
Community Project, Series A, 5.75%, 1/01/26	\$	450	\$ 388,197
Elk Valley Public Improvement, RB, Public Improvement Fee, Series A, 7.30%, 9/01/22		2,800	2,685,564
Plaza Metropolitan District No. 1, Colorado, TAN,		2,000	2,005,504
Tax Increment:			
Public Improvement Fee, 8.00%, 12/01/25		2,000	1,952,200
Subordinate Public Improvement Fee,			
8.13%, 12/01/25		500	464,315
			5,490,276
Connecticut 2.0%			
Mashantucket Western Pequot Tribe, RB, 2006			
Sub-Series A, 5.50%, 9/01/36 (c)		615	327,752
Mashantucket Western Pequot Tribe, Refunding RB,			·
Sub-Series B, 5.75%, 9/01/27 (c)		1,400	740,796
Mohegan Tribe of Indians of Connecticut, RB, Public			
Improvement, Priority Distribution:		1 705	1 202 204
6.25%, 1/01/31 5.25%, 1/01/33 (c)		1,785 1,500	1,383,304 1,001,865
5.25 %, 1101133 (C)		1,500	1,001,003
			3,453,717
District of Columbia 1.2%			
District of Columbia Tobacco Settlement Financing Corp.,			
RB, Asset Backed Bonds, 6.50%, 5/15/33		730	688,149
Metropolitan Washington Airports Authority, RB, CAB,			
Second Senior Lien, Series B (AGC), 6.74%,			
10/01/39 (d)		9,770	1,496,569
			2.101.710
			2,184,718
Florida 9.1%			
Capital Region Community Development District, Florida,			
Special Assessment, Capital Improvement, Series A,			
7.00%, 5/01/39		645	591,974
Hillsborough County IDA, RB, National Gypsum, AMT:		2.500	1 500 005
Series A, 7.13%, 4/01/30 Series B, 7.13%, 4/01/30		2,500	1,723,925
Jacksonville Economic Development Commission, RB,		1,560	1,075,729
Gerdau Ameristeel US Inc., AMT, 5.30%, 5/01/37		900	626,292
Jacksonville Economic Development Commission,		700	020,272
Refunding RB, Florida Proton Therapy Institute, Series A,			
6.00%, 9/01/17		840	849,324
Lee County IDA, Florida, RB, Series A, Lee Charter			
Foundation, 5.38%, 6/15/37		1,810	1,288,521
Main Street Community Development District, Special		2.45	200.000
Assessment, Series B, 6.90%, 5/01/17 Midtown Micro Community Dayslonment District		345	299,888
Midtown Miami Community Development District,			
Special Assessment, Series A: 6.00%, 5/01/24		1,430	1,196,796
6.25%, 5/01/37		1,350	1,086,318
		-,500	1,000,010

2,140

1,155,258

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 list on the right.

ACA American Capital Access Corp.
AGC Assured Guaranty 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
CIFG CDC IXIS Financial Guaranty
COP Certificates of Participation
EDA Economic Development Authority
FGIC Financial Guaranty Insurance Co.
Federal Housing Administration
FSA Financial Security Assurance Inc.

GO General Obligation Bonds

GNMA Government National Mortgage Association

HDA Housing Development AuthorityHFA Housing Finance Agency

IDA Industrial Development Authority
IDRB Industrial Development Revenue Bonds

M/F Multi-Family

MBIA Municipal Bond Investors Assurance (National Public Finance Guaranty Corp.)

PSF-GTD Permanent School Fund Guaranteed

RB Revenue Bonds
S/F Single-Family
TAN Tax Anticipation Notes
VRDN Variable Rate Demand Note

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock Apex Municipal Fund, Inc. (APX) (Percentages shown are based on Net Assets)

S.996, 1/01/27 S.90 S.904,025 S.905 S.904,025 S.905,00%, 1/01/29 Sarasota County Public Hospital District, RB, Sarasota S.50%, 1/01/29 470 476,787	Municipal Bonds	Par (000)	Value
Sarasota County Health Facilities Authority, Refunding RB, Village On The Isle Project: \$ \$ \$00 \$ 494,025 \$ 550 \$ 405,994 \$ 5505 \$ 505,997 \$ 505,907	Florida (concluded)		
18, Village On The Isle Project: 5,50%, 1/01/127 \$ 50 \$ 494,025 5,50%, 1/01/127 5 50 \$ 405,994 5,50%, 1/01/128 5 50 \$ 405,994 5,50%, 1/01/128 5 50 \$ 405,994 5,50%, 1/01/128 5 50 \$ 405,994 5,50%, 1/01/128 5 50 \$ 405,994 5,50%, 1/01/128 1,615 \$ 1,163,882 5,1615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,615 1,163,882 5,1616 1,1616 1,1618 5,1616 1,1618 1,1618 5,1616 1,1			
15.0%, 10.1732 550 405,994 378,284 378,285 378,285 378,285 388,285 3	RB, Village On The Isle Project:		
Sarasota County Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 70/139 470 476,787 50mter Landing Community Development District, 81, 500 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615 1,163,882 1,615	5.50%, 1/01/27	\$ 590	\$ 494,025
Memorial Hospital Project, Series A., 5.63%, 701/39 470 476,787 476,787 476,787 476,787 476,487 476,	5.50%, 1/01/32	550	405,994
Same Landing Community Development District, Parlord AR RS, Sub-Series B. 5.70%, 1001/38 1,615 1,63,882 1,6015 1,63,882 1,6015 1,63,882 1,6015 1,63,882 1,6015 1,63,882 1,6015 1,63,882 1,6015 1,603,852 1,600 1,600,852 1,600,852 1,600 1,600,852 1,600 1,600,852 1,600 1,600,852 1,600 1,600,852 1,600 1,600,852 1,600 1,600,852 1,600 1,600,852 1,600,852 1,600 1,600,852 1	Sarasota County Public Hospital District, RB, Sarasota		
Sorial R.B. Sub-Series B., 5.7%, 1001/38 1,615 1,163,882 1,616 1,163,882 1,616 1,618 1	Memorial Hospital Project, Series A, 5.63%, 7/01/39	470	476,787
Campa Palms Open Space & Transportation Community Oevelopment District, RB, Capital Improvement, Stehmond Place Project, 7:50%, 5/01/18 2,053,254 Follomato Community Development District, Special 1,408,997 Assessment, 6.65%, 5/01/40 1,580,964 Sassessment, 6.65%, 5/01/40 395 330,042 County of Clayton, Georgia, TAN, Princeton Lakes Project, 5,50%, 1/01/31 395 330,042 County of Clayton, Georgia, TAN, Ellenwood Project, 5,50%, 1/01/31 1,640 1,581,846 Saineswille & Hall County Development Authority, RB, CTS Retirement, Life Community, Series A-2, 63%, 1/11/5/39 645 676,540 Rockdale County Development Authority, RB, Visy Paper Project, Series A, AMT, 6.13%, 1/01/34 1,680 1,348,166 Sassessment, 6.65%, 1/01/25 1,660 1,521,664 Sassessment, 6.65%, 1/01/25 1,660 1,560,250 1,600 1,600 1,560,250 1,600 1,600 1,600 1,600 1,600 1,600 1,60			
Development District, RB, Capital Improvement, Richmond Place Project, 7.50%, 5/01/18 2,075 2,053,254 2,05		1,615	1,163,882
Richmond Place Project, 7.50%, 500/18 2,053,254 Tolomato Community Development District, Special Assessment, 6.65%, 5/01/40 1,850 1,408,997 Georgia 2.2% Etry of Atlanta, Georgia, TAN, Princeton Lakes Project, 5.50%, 1/01/31 395 330,042 County of Clayton, Georgia, TAN, Ellenwood Project, 7.50%, 7/01/33 1,640 1,581,846 Jaineswille & Hall County Development Authority, RB, CTS Retirement, Life Community, Series A-2, 63%, 1/15/39 645 676,540 Rockdale County Development Authority, RB, Visy Paper Project, Series A, AMT, 6.13%, 1/01/34 1,680 1,348,166 Guam 3.3% Guam Government Waterworks Authority, RB, Water:			
Polomato Community Development District, Special 1,408,997 15,896,964 1,408,997 15,896,964 1,408,997 15,896,964 1,408,997 15,896,964 1,408,997 15,896,964 1,408,997 1,50%, 1/01/31 395 330,042 2,50%, 1/01/31 395 330,042 3,50%, 1/01/33 1,640 1,581,846 3,50%, 1/01/33 1,640 1,581,846 3,50%, 1/01/34 1,640 1,581,846 3,50%, 1/1/5/39 645 676,540		2.075	2.052.254
Assessment, 6.65%, 5/01/40 Assessment, 6.65%, 5/01/40 15,896,964 Georgia 2.2% City of Atlanta, Georgia, TAN, Princeton Lakes Project, 5.50%, 1/01/31 Sounty of Clayton, Georgia, TAN, Ellenwood Project, 1.640 Solita Statistic Metall County Development Authority, RB, 462 ACTS Retirement, Life Community, Series A-2, 643%, 11/15/39 Ackdale County Development Authority, RB, Visy Paper Project, Series A, AMT, 6.13%, 1/01/34 Guam 3.3% Guam Government Waterworks Authority, RB, Water: Solow, 7/01/25 Salog, 1/11/5/19 Salog, 1/		2,075	2,053,254
Seorgia 2.2% Siry of Atlanta, Georgia, TAN, Princeton Lakes Project, Sc.50%, 1/01/31 395 330,042 330,042 395 330,042 395 330,042 395 330,042 395 330,042 395 330,042 395 330,042 395 330,042 395 330,042 395 330,042 395		1.050	1 400 007
City of Alanta, Georgia, TAN, Princeton Lakes Project, 1.50%, 1/01/31 395 330,042 County of Clayton, Georgia, TAN, Ellenwood Project, 1.50%, 7/01/33 1,640 1,581,846 Cannesville & Hall County Development Authority, RB, ACTS Retirement, Life Community, Series A-2, 6.3%, 11/15/39 65 676,540 Rockdale County Development Authority, RB, Visy Paper Project, Series A, AMT, 6.13%, 1/01/34 1,680 1,348,166 Caum 3.3% Guam 3.3% Guam 3.3% Guam Government Waterworks Authority, RB, Water: 50,00%, 7/01/25 515 515,927 S.88%, 7/01/35 1,600 1,521,664 Ferritory of Guam, GO, Series A: 50,00%, 1/11/5/19 250 260,322 S.75%, 11/15/29 440 470,774 Lillinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines, 516 City of Chicago, Illinois, Refunding RB, American Airlines, 516 City of Chicago, Illinois, Refunding RB, American Airlines, 517 County of Clayton, Georgia, TAN, Princeton Index of San, 330,042 330,042 330,042 330,042 330,042 330,042 330,042 340,040 1,540,040 1	Assessment, 0.05%, 5/01/40	1,830	1,408,997
City of Atlanta, Georgia, TAN, Princeton Lakes Project, 15.50%, 1/01/31 395 330,042 330,042 330,042 330,042 330,042 330,042 330,042 330,043 340,			15,896,964
City of Atlanta, Georgia, TAN, Princeton Lakes Project, 15.50%, 1/01/31 395 330,042 330,042 330,042 330,042 330,042 330,042 330,042 330,042 330,042 330,043 330,042 330,043 330,042 330,043 330,	Georgia 2.2%		
1,040 1,581,846 2,042 2,042 2,043 2,042 2,043 2,042 2,043 2,042 2,043 2,042 2,043			
1,581,846 3,50%, 7/01/33 3,1640 1,581,846 3,636,37/01/33 3,1640 1,581,846 3,636,37/01/34 3,637,11/15/39 3,936,594 3,936,	5.50%, 1/01/31	395	330,042
Gainesville & Hall County Development Authority, RB, ACTS Retirement, Life Community, Series A-2, 56.63%, 11/15/39 645 676,540 (63%, 11/15/39 600,6481 (600,000) (60	County of Clayton, Georgia, TAN, Ellenwood Project,		
ACTS Retirement, Life Community, Series A-2, 6.63%, 11/15/39 Rockdale County Development Authority, RB, Visy Paper Project, Series A, AMT, 6.13%, 1/01/34 Guam 3.3% Guam Government Waterworks Authority, RB, Water: 5.00%, 7/01/25 5.88%, 7/01/35 1,600 1,521,664 Ferritory of Guam, GO, Series A: 5.00%, 11/15/19 250 260,322 6.75%, 11/15/29 440 470,774 7.00%, 11/15/39 455 491,782 Ferritory of Guam, RB, Section 30, Series A: 5.63%, 12/01/29 1,000 1,006,450 5.75%, 12/01/34 5,835,147 Illinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	7.50%, 7/01/33	1,640	1,581,846
5.63%, 11/15/39 Rockdale County Development Authority, RB, Visy Paper Project, Series A, AMT, 6.13%, 1/01/34 1,680 1,348,166 3,936,594 Guam 3.3% Guam Government Waterworks Authority, RB, Water: 5.00%, 7/01/25 5.88%, 7/01/35 1,600 1,521,664 Territory of Guam, GO, Series A: 5.00%, 11/15/19 250 260,322 5.75%, 11/15/29 440 470,774 7,00%, 11/15/39 455 491,782 Territory of Guam, RB, Section 30, Series A: 5.63%, 12/01/29 1,000 1,006,450 5,75%, 12/01/34 5,835,147 Illinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	Gainesville & Hall County Development Authority, RB,		
Rockdale County Development Authority, RB, Visy Paper Project, Series A, AMT, 6.13%, 1/01/34 1,680 1,348,166 3,936,594 3,936,5	ACTS Retirement, Life Community, Series A-2,		
Project, Series A, AMT, 6.13%, 1/01/34 1,348,166 3,936,594 Guam 3.3% Guam Government Waterworks Authority, RB, Water: 5,00%, 7/01/25 5,88%, 7/01/35 1,600 1,521,664 Ferritory of Guam, GO, Series A: 5,00%, 11/15/19 250 260,322 5,75%, 11/15/29 440 470,774 7,00%, 11/15/39 455 491,782 Ferritory of Guam, RB, Section 30, Series A: 5,63%, 12/01/29 1,000 1,006,450 5,75%, 12/01/34 5,835,147 Illinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	6.63%, 11/15/39	645	676,540
3,936,594 Guam 3.3% Guam Government Waterworks Authority, RB, Water: 5,00%, 7/01/25 515 515,927 5,88%, 7/01/35 1,600 1,521,664 Ferritory of Guam, GO, Series A: 5,00%, 11/15/19 250 260,322 5,75%, 11/15/29 440 470,774 7,00%, 11/15/39 455 491,782 Ferritory of Guam, RB, Section 30, Series A: 5,63%, 12/01/29 1,000 1,006,450 5,75%, 12/01/34 1,540 1,568,228 Glilinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	Rockdale County Development Authority, RB, Visy Paper		
Guam 3.3% Guam Government Waterworks Authority, RB, Water: 5.00%, 7/01/25 515 515,927 5.88%, 7/01/35 1,600 1,521,664 Ferritory of Guam, GO, Series A: 5.00%, 11/15/19 250 260,322 6.75%, 11/15/29 440 470,774 7.00%, 11/15/39 455 491,782 Ferritory of Guam, RB, Section 30, Series A: 5.63%, 12/01/29 1,000 1,006,450 6.75%, 12/01/34 1,540 1,568,228 Glilinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	Project, Series A, AMT, 6.13%, 1/01/34	1,680	1,348,166
Guam Government Waterworks Authority, RB, Water: 5.00%, 7/01/25 515 515,927 5.88%, 7/01/35 1,600 1,521,664 Ferritory of Guam, GO, Series A: 5.00%, 11/15/19 250 260,322 5.75%, 11/15/29 440 470,774 7.00%, 11/15/39 455 491,782 Ferritory of Guam, RB, Section 30, Series A: 5.63%, 12/01/29 1,000 1,006,450 5.75%, 12/01/34 1,540 1,568,228 Allinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,			3,936,594
Guam Government Waterworks Authority, RB, Water: 5.00%, 7/01/25 515 515,927 5.88%, 7/01/35 1,600 1,521,664 Ferritory of Guam, GO, Series A: 5.00%, 11/15/19 250 260,322 5.75%, 11/15/29 440 470,774 7.00%, 11/15/39 455 491,782 Ferritory of Guam, RB, Section 30, Series A: 5.63%, 12/01/29 1,000 1,006,450 5.75%, 12/01/34 1,540 1,568,228 Allinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	Guam 3.3%		
5.00%, 7/01/25 5.15, 927 5.88%, 7/01/35 1,600 1,521,664 Ferritory of Guam, GO, Series A: 5.00%, 11/15/19 250 260,322 5.75%, 11/15/29 440 470,774 7.00%, 11/15/39 455 491,782 Ferritory of Guam, RB, Section 30, Series A: 5.63%, 12/01/29 1,000 1,006,450 5.75%, 12/01/34 1,540 1,568,228 City of Chicago, Illinois, Refunding RB, American Airlines,			
5.88%, 7/01/35 1,600 1,521,664 Ferritory of Guam, GO, Series A:		515	515,927
Territory of Guam, GO, Series A: 5.00%, 11/15/19 5.75%, 11/15/29 7.00%, 11/15/39 Territory of Guam, RB, Section 30, Series A: 5.63%, 12/01/29 5.75%, 12/01/34 1,000 1,006,450 5,75%, 12/01/34 1,540 1,568,228 City of Chicago, Illinois, Refunding RB, American Airlines,	5.88%, 7/01/35	1,600	
17.75%, 11/15/29 440 470,774 17.00%, 11/15/39 455 491,782 Territory of Guam, RB, Section 30, Series A: 1,000 1,006,450 1,540 1,540 1,568,228 11.000 1,006,450 1,540 1,568,228 1.000 1,006,450 1,540 1,568,228	Territory of Guam, GO, Series A:		
7.00%, 11/15/39 Ferritory of Guam, RB, Section 30, Series A: 5.63%, 12/01/29 5.75%, 12/01/34 1,540 1,540 5,835,147 Illinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	6.00%, 11/15/19	250	260,322
Territory of Guam, RB, Section 30, Series A: 5.63%, 12/01/29 1,000 1,006,450 1,540 1,540 1,568,228 5,835,147 Illinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	6.75%, 11/15/29	440	470,774
5.63%, 12/01/29 1,006,450 5.75%, 12/01/34 1,540 1,568,228 5,835,147 Illinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	7.00%, 11/15/39	455	491,782
5.75%, 12/01/34 1,540 1,568,228 5,835,147 City of Chicago, Illinois, Refunding RB, American Airlines,	Territory of Guam, RB, Section 30, Series A:		
5,835,147 Illinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	5.63%, 12/01/29	1,000	1,006,450
Illinois 4.1% City of Chicago, Illinois, Refunding RB, American Airlines,	5.75%, 12/01/34	1,540	1,568,228
City of Chicago, Illinois, Refunding RB, American Airlines,			5,835,147
	Illinois 4.1%		
5.50%, 12/01/30 2,860 1,857,713	City of Chicago, Illinois, Refunding RB, American Airlines,		
	5.50%, 12/01/30	2,860	1,857,713

Illinois Finance Authority, RB:		
Clare at Water Tower Project, Series A,		
6.13%, 5/15/38	2,050	1,031,088
Monarch Landing Inc. Facilities, Series A,		207.500
7.00%, 12/01/37 Primary Health Care Centers Program,	575	287,500
6.60%, 7/01/24	490	426,893
Rush University Medical Center Obligation Group,	170	120,093
Series A, 7.25%, 11/01/30	2,000	2,259,560
Lincolnshire Special Service Area No. 1, Illinois, Special		
Tax, Sedgebrook Project, 6.25%, 3/01/34	755	585,827
Village of Wheeling, Illinois, TAN, North Milwaukee,		
Lake-Cook Increment Financing Redevelopment	760	664,506
Project, 6.00%, 1/01/25	700	004,300
		7,113,087
		7,113,007
	Par	
Municipal Bonds	(000)	Value
Indiana 2.6%		
Indiana Finance Authority, Refunding RB, Duke Energy,	Φ 1.200	Φ 1.225.202
Series C, 4.95%, 10/01/40	\$ 1,390	\$ 1,325,282
Indiana Health & Educational Facilities Financing Authority, RB, Community Foundation Northwest		
Indiana, 5.50%, 3/01/37	1,770	1,676,615
Vanderburgh County Redevelopment Commission,	2,770	1,070,010
Indiana, TAN, 5.25%, 2/01/31	820	771,907
Vigo County Hospital Authority, Indiana, RB, Union		
Hospital Inc. (c):	1.10	242.222
5.70%, 9/01/37	440 545	343,323
5.75%, 9/01/42	343	420,555
		4,537,682
		4,557,062
Louisiana 1.1%		
Louisiana Local Government Environmental Facilities &		
Community Development Authority, RB, Westlake		
Chemical Corp. Projects, 6.75%, 11/01/32	2,000	1,916,840
-		
Maryland 1.0%		
Maryland Health & Higher Educational Facilities		
Authority, RB, Washington Christian Academy,	44.0	207.017
5.50%, 7/01/38	410	207,915
Maryland State Energy Financing Administration, IDRB, Cogeneration, AES Warrior Run, AMT, 7.40%, 9/01/19	1,500	1,500,315
Cogeneration, ALS warnor Run, AW11, 7.40 /0, 5/01/19	1,500	1,500,515
		1,708,230
		1,700,230
Massachusetts 2.6%		
Massachusetts Development Finance Agency, RB:		
Eastern Nazarene College, 5.63%, 4/01/19	1,245	1,115,595
First Mortgage, Overlook Community, Series A,		
6.25%, 7/01/34	1,845	1,534,505
Massachusetts Health & Educational Facilities Authority, RB:		##0 445
Jordan Hospital, Series E, 6.75%, 10/01/33 Milton Hospital, Series C, 5.50%, 7/01/16	850	758,463
Milton Hospital, Series C, 5.50%, 7/01/16 Massachusetts Industrial Finance Agency, RB, Sewer	500 200	432,325
Facility, Resource Control Composting, AMT,	200	201,362
Tuestity, resource Control Composting, 11911,		

9.25%, 6/01/10 Massachusetts State Port Authority Special Facilities, RB,		
Delta Airline Inc. Project, Series B (AMBAC), 5.50%, 1/01/13	650	588,464
		4,630,714
Michigan 2.6%		
Advanced Technology Academy, RB, 6.00%, 11/01/37 Monroe County Hospital Finance Authority, Refunding RB, Mercy Memorial Hospital Corp. Obligation,	625	512,794
5.50%, 6/01/35	1,260	966,836
Royal Oak Hospital Finance Authority, Michigan, RB, William Beaumont Hospital, 8.25%, 9/01/39	2,575	2,990,579
		4,470,209
Missouri 0.5%		
Kansas City IDA, Missouri, RB, First Mortgage, Bishop Spencer, Series A, 6.50%, 1/01/35	1,000	840,270
Multi-State 0.4%		
MuniMae Tax-Exempt Bond Subsidiary LLC, 7.50%, 6/30/49 (c)(e)(f)	700	649,236
See Notes to Financial Statements.		
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BlackRock Apex Municipal Fund, Inc. (APX) (Percentages shown are based on Net Assets)

Municipal Bonds		Par (000)	Value
Nevada 0.7%			
Clark County Improvement District, Nevada, Special			
Assessment, Special Improvement District No. 142,			
Local Improvement, 6.38%, 8/01/23	\$	390	\$ 367,333
County of Clark, Nevada, RB, Nevada Power Co. Project,			
Series A, AMT, 5.60%, 10/01/30		955	900,011
			1,267,344
New Homoshine 0.40/.			
New Hampshire 0.4% New Hampshire Health & Education Facilities Authority,			
RB, Catholic Medical Center, 5.00%, 7/01/36		835	695,572
			,
New Jersey 9.4%			
Camden County Pollution Control Financing Authority, RB, Series A, AMT, 7.50%, 12/01/10		4,885	4,885,782
New Jersey EDA, RB:		+,003	4,003,702
Cigarette Tax, 5.50%, 6/15/24	,	2,170	2,071,265
Continental Airlines Inc. Project, AMT,	_	2,170	2,071,203
6.63%, 9/15/12	3	3,050	2,987,505
Continental Airlines Inc. Project, AMT,		,,,,,	_,, . , ,
6.25%, 9/15/29		1,000	854,430
New Jersey EDA, Refunding RB, Newark Airport Marriott Hotel, 7.00%, 10/01/14		1,500	1,476,285
New Jersey Educational Facilities Authority, Refunding RB,		1,500	1,470,263
University Medical & Dentistry, Series B:			
7.13%, 12/01/23		670	754,494
7.50%, 12/01/32		1,065	1,199,137
New Jersey Health Care Facilities Financing Authority, RB:			
Pascack Valley Hospital Association, 6.63%,			
7/01/36 (a)(b)		1,870	187
Saint Josephs Healthcare System, 6.63%, 7/01/38		1,680	1,700,210
New Jersey Transportation Trust Fund Authority, New			
Jersey, RB, CAB, Transportation System, Series C		2 7 60	520 521
(AMBAC), 5.05%, 12/15/35 (d)	2	2,760	538,531
			16,467,826
New Mexico 2.9% Examinator New Marias DR Trassar Floatric Power Co.			
Farmington, New Mexico, RB, Tucson Electric Power Co. San Juan, Series A, 6.95%, 10/01/20	4	5,000	5,003,750
			,
New York 4.4% Dutchess County Industrial Development Agency, New			
York, RB, Saint Francis Hospital, Series B,			
7.50%, 3/01/29		1,000	972,080
1.30 %, 510 11 27		1,000	772,000

Metropolitan Transportation Authority, RB, Series 2008-C, 50%, 11/15/26, 50%, 11/15/26, 50%, 11/15/26, 50%, 11/15/26, 50%, 11/15/26, 50%, 11/15/26, 50%, 11/15/26, 50%, 11/15/26, 50%, 10/128, 50%, 11/15/26, 50%, 10/128, 50%,		7.2 1 0112 1110 1 0111		
New York City Industrial Development Agency, RB. 720 721,786 721,786 721,7	Metropolitan Transportation Authority, RB, Series 2008-C,			
American Airlines, FFK International Airport, AMT, S09%, 19/129, 1973 1,178 1,17			2,000	2,267,380
R.00%, S001/28 720 721,330 1617,342 350 364,077 350 364,077 350 364,077 350 364,077 350 364,077 350 364,077 350 364,077 350 364,077 350 364,077 350 364,077 350 364,077 350 364,077 365,000,700 360 363	* * *			
Birlish Airways Pic Project, AMT, 7,63%, 1201/32 1,6173-82 350 364,077 366,0			720	531 5 34
Series C, 8.0%, 60128 350 364,077 Spokal Needs Faultities Pooled Program, Series C-1, 6.50%, 7010/24 830 762,322 New York Liberty Development Corp., RB, National Sports Museum Project, Series A, 6.13%, 2715/19 (a)(b) 630 63 Msew Tork Stare Dominitory Authority, RB, North Shore L1 1,000 1,010,320 North Carolina Medical Care Commission, RB, First 7,715,370 North Carolina Medical Care Commission, RB, First 83,323 3,134,230 Municipal Bonds 9a value Pure Start				
Special Needs Fauchties Pooled Programs, Series C-1, 650%, 701124, 200% Yark Liberty Development Crop., RB, National Sports Museum Project, Series A, 613%, 121510 (a)(b) 630 630 630 800 800 800 800 800 800 800 800 800 8				
Solit Soli			330	304,077
New York Liberty Development Corp., RB, National Sports 1,000 1,010,320	-		830	762.322
Museum Project, Series A, 6.13%, 2115/19 (a)(h) 630 631 New York State Dormitory Authority, RB, North Shore L1 Jewish, Series A, 5.50%, 501/37 1,000 1,010,320 North Carolina L8%			050	, 02,022
Jewish, Series A, 5.50%, 501/37 1,000 1,010,320			630	63
North Carolina 1.8%	New York State Dormitory Authority, RB, North Shore L I			
North Carolina 1.8% North Carolina Medical Care Commission, RB, First	Jewish, Series A, 5.50%, 5/01/37		1,000	1,010,320
North Carolina 1.8% North Carolina Medical Care Commission, RB, First			_	
North Carolina Medical Care Commission, RB, First				7,715,370
North Carolina Medical Care Commission, RB, First	North Carolina 18%			
Montgage, Deerfield, Series A, 6.13%, 11/01/38 3,230 3,134,230 Municipal Bonds Par (000) Value Ohio 3.7% Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior, Turbo, Series A-2: \$3,490 \$3,096,188 5.13%, 6/01/24 \$3,490 \$3,096,188 6.50%, 6/01/47 2,685 2,162,982 Ohio Air Quality Development Authority, RB, Ohio Valleye 1,215 1,211,379 Electric Corp., 5.63%, 10/01/9 1,215 1,211,379 Pennsylvania 7.6% 1,60 1,031,205 Bucks County IDA, RB, Ann's Choice Inc. Facilities, Series A, 6.13%, 1/01/25 1,160 1,031,205 Lancaster County Hospital Authority, RB, Brethren Village Project, Series A 475 445,084 6.50%, 7/01/26 475 445,084 6.50%, 7/01/29 410 365,900 Lycoming County DA, Pennsylvania, RB, Susquehanna 1,50 1,193,366 Health System Project, Series A, 5.75%, 7/01/39 1,50 1,193,366 Pennsylvania Infligher Educational Facilities Authority, Refunding RB, Mortgage, Whitemash Continuing Care, 6.25%, 2/01/35 4,03 3,230,461				
Municipal Bonds			3,230	3.134.230
Municipal Bonds				
Municipal Bonds				
Name			Par	
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior, Turbo, Series A-2:	Municipal Bonds		(000)	Value
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior, Turbo, Series A-2:	Ohio 3.7%			
Asset-Backed, Senior, Turbo, Series A-2: 5.13%, 6/01/24 5.03%, 6/01/47 6.50%, 6/01/47 6.50%, 6/01/47 6.470,549 Pentsylvania 7.6% Bucks County IDA, RB, Ann's Choice Inc. Facilities, Series A, 6.13%, 1/01/25 1,160 1,031,205 Backs County Hospital Authority, RB, Brethren Village Project, Series A: 6.25%, 7/01/26 475 445,084 6.50%, 7/01/40 1,203,205 1,100 1,101,205 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201 1,201				
6.50%, 6/01/47 Ohio Air Quality Development Authority, RB, Ohio Valley Electric Corp., 5.63%, 10/01/19 Pennsylvania 7.6% Bucks County IDA, RB, Ann's Choice Inc. Facilities, Series A, 6.13%, 1/01/25 Lancaster County Hospital Authority, RB, Brethren Village Project, Series A: 6.25%, 7/01/26 4.75 4.45,084 6.50%, 7/01/40 4.10 365,900 Lycoming County Authority, Refunding RB, Susquehanna Health System Project, Series A, 5.75%, 7/01/39 Montgomery County IDA, Pennsylvania, RB, Mortgage, Whitemarsh Continuing Care, 6.25%, 2/01/35 Pennsylvania Higher Educational Facilities Authority, Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21 Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 1,1600 1,1412,784 Commercial Development, AMT, 7.75%, 12/01/17 Puerto Rico 1.9% Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356				
Ohio Air Quality Development Authority, RB, Ohio Valley Electric Corp., 5.63%, 10/01/19 1,211,379 6,470,549	5.13%, 6/01/24	\$	3,490 \$	3,096,188
Electric Corp., 5.63%, 10/01/19			2,685	2,162,982
Pennsylvania 7.6%				
Pennsylvania 7.6% Bucks County IDA, RB, Ann s Choice Inc. Facilities, Series A, 6.13%, 1/01/25 1,160 1,031,205 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,031,205 1,160 1,160,206 1,160,206 1,160 1,160,206 1,160	Electric Corp., 5.63%, 10/01/19		1,215	1,211,379
Bucks County IDA, RB, Ann's Choice Inc. Facilities, 1,160 1,031,205 Lancaster County Hospital Authority, RB, Brethren Village 7 Project, Series A: 8 6.25%, 7/01/26 475 445,084 6.50%, 7/01/40 410 365,900 Lycoming County Authority, Refunding RB, Susquehanna Health System Project, Series A, 5.75%, 7/01/39 1,590 1,511,867 Montgomery County IDA, Pennsylvania, RB, Mortgage, Whitemarsh Continuing Care, 6.25%, 2/01/35 1,700 1,193,366 Pennsylvania Higher Educational Facilities Authority, Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21 4,035 3,230,461 Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 1,600 1,412,784 Commercial Development, AMT, 7.75%, 12/01/17 4,460 4,143,028 Puerto Rico 1.9% Puerto Rico 1.9% 2,355 2,277,356			_	6,470,549
Bucks County IDA, RB, Ann's Choice Inc. Facilities, 1,160 1,031,205 Lancaster County Hospital Authority, RB, Brethren Village 7 Project, Series A: 8 6.25%, 7/01/26 475 445,084 6.50%, 7/01/40 410 365,900 Lycoming County Authority, Refunding RB, Susquehanna Health System Project, Series A, 5.75%, 7/01/39 1,590 1,511,867 Montgomery County IDA, Pennsylvania, RB, Mortgage, Whitemarsh Continuing Care, 6.25%, 2/01/35 1,700 1,193,366 Pennsylvania Higher Educational Facilities Authority, Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21 4,035 3,230,461 Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 1,600 1,412,784 Commercial Development, AMT, 7.75%, 12/01/17 4,460 4,143,028 Puerto Rico 1.9% Puerto Rico 1.9% 2,355 2,277,356				
Series A, 6.13%, 1/01/25				
Lancaster County Hospital Authority, RB, Brethren Village Project, Series A:	·		1 160	1 031 205
Project, Series A: 6.25%, 7/01/26 475 445,084 6.50%, 7/01/40 410 365,900 Lycoming County Authority, Refunding RB, Susquehanna Health System Project, Series A, 5.75%, 7/01/39 1,590 1,511,867 Montgomery County IDA, Pennsylvania, RB, Mortgage, Whitemarsh Continuing Care, 6.25%, 2/01/35 1,700 1,193,366 Pennsylvania Higher Educational Facilities Authority, Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21 4,035 3,230,461 Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 1,600 1,412,784 Commercial Development, AMT, 7.75%, 12/01/17 4,460 4,143,028 Puerto Rico 1.9% Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356			1,100	1,031,203
6.50%, 7/01/40 Lycoming County Authority, Refunding RB, Susquehanna Health System Project, Series A, 5.75%, 7/01/39 Montgomery County IDA, Pennsylvania, RB, Mortgage, Whitemarsh Continuing Care, 6.25%, 2/01/35 Pennsylvania Higher Educational Facilities Authority, Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21 Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 Air Cargo, Series A, AMT, 7.50%, 1/01/25 Commercial Development, AMT, 7.75%, 12/01/17 A,460 Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356				
Lycoming County Authority, Refunding RB, Susquehanna 1,590 1,511,867 Health System Project, Series A, 5.75%, 7/01/39 1,590 1,511,867 Montgomery County IDA, Pennsylvania, RB, Mortgage,	,		475	445,084
Health System Project, Series A, 5.75%, 7/01/39 1,590 1,511,867 Montgomery County IDA, Pennsylvania, RB, Mortgage, Whitemarsh Continuing Care, 6.25%, 2/01/35 1,700 1,193,366 Pennsylvania Higher Educational Facilities Authority, Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21 4,035 3,230,461 Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 1,600 1,412,784 Commercial Development, AMT, 7.75%, 12/01/17 4,460 4,143,028 Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356	6.50%, 7/01/40		410	365,900
Montgomery County IDA, Pennsylvania, RB, Mortgage, Whitemarsh Continuing Care, 6.25%, 2/01/35 1,700 1,193,366 Pennsylvania Higher Educational Facilities Authority, Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21 4,035 3,230,461 Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 1,600 1,412,784 Commercial Development, AMT, 7.75%, 12/01/17 4,460 4,143,028 Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356				
Whitemarsh Continuing Care, 6.25%, 2/01/35 1,700 1,193,366 Pennsylvania Higher Educational Facilities Authority, Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21 4,035 3,230,461 Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 1,600 1,412,784 Commercial Development, AMT, 7.75%, 12/01/17 4,460 4,143,028 Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356			1,590	1,511,867
Pennsylvania Higher Educational Facilities Authority, Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21 4,035 3,230,461 Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 1,600 1,412,784 Commercial Development, AMT, 7.75%, 12/01/17 4,460 4,143,028 Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356			4 =00	
Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21 4,035 3,230,461 Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 1,600 1,412,784 Commercial Development, AMT, 7.75%, 12/01/17 4,460 4,143,028 Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356	-		1,700	1,193,366
Series A (MBIA), 5.88%, 11/15/21 4,035 3,230,461 Philadelphia Authority for Industrial Development, RB:				
Philadelphia Authority for Industrial Development, RB: Air Cargo, Series A, AMT, 7.50%, 1/01/25 Commercial Development, AMT, 7.75%, 12/01/17 13,333,695 Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356			4.035	3 230 461
Air Cargo, Series A, AMT, 7.50%, 1/01/25 Commercial Development, AMT, 7.75%, 12/01/17 Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 1,600 1,412,784 4,460 4,143,028 13,333,695			4,033	3,230,401
Commercial Development, AMT, 7.75%, 12/01/17 4,460 4,143,028 13,333,695 Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356			1.600	1 412 784
Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356				
Puerto Rico 1.9% Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356	,,,,			.,1.0,020
Puerto Rico Public Buildings Authority, Refunding RB, Series Q, 5.63%, 7/01/39 2,355 2,277,356				13,333,695
Series Q, 5.63%, 7/01/39 2,355 2,277,356	Puerto Rico 1.9%			
	Puerto Rico Public Buildings Authority, Refunding RB,			
1,000 1,081,500	Series Q, 5.63%, 7/01/39			
			1,000	1,081,500

Puerto Rico Sales Tax Financing Corp., RB, First Sub-Series A, 6.50%, 8/01/44

Sub-Series A, 0.50%, 8/01/44		
	_	3,358,856
Rhode Island 0.8%		
Central Falls Detention Facility Corp., Rhode Island,		
Refunding RB, 7.25%, 7/15/35	1,750	1,485,032
South Carolina 0.7%		
Connector 2000 Association Inc., RB, CAB, Senior,		
Series B, 9.02%, 1/01/14 (d)	1,075	321,049
South Carolina Jobs Economic Development Authority,		
Refunding RB, Palmetto Health:		
5.50%, 8/01/26	670	662,000
5.75%, 8/01/39	270	262,848
		1,245,897
South Dakota 0.5%		
South Dakota Health & Educational Facilities Authority,		
South Dakota, RB, Sanford Health, 5.50%, 11/01/40	810	823,081
Tennessee 0.1%		
Shelby County, Health, Educational & Housing Facilities		
Board, RB, Village at Germantown, 6.25%, 12/01/34	245	202,395
Texas 7.3%		
Brazos River Authority, Refunding RB, AMT:		
TXU Electric Co. Project, Series C,		
5.75%, 5/01/36	1,475	1,328,459
Texas Utility Co., Series A, 7.70%, 4/01/33	2,530	1,470,183
City of Houston, Texas, RB, Special Facilities, Continental,		
Series E, AMT, 6.75%, 7/01/21	1,865	1,731,261
Danbury Higher Education Authority Inc., RB, AW Brown		
Fellowship Charter, Series A (ACA), 5.13%, 8/15/36	1,000	787,470
Harris County Health Facilities Development Corp.,		
Refunding RB, Memorial Hermann Healthcare System,	1 110	1.040.647
Series B, 7.25%, 12/01/35	1,110	1,240,647
See Notes to Financial Statements.		
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BlackRock Apex Municipal Fund, Inc. (APX)
(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Texas (concluded)		
Matagorda County Navigation District No. 1, Texas,		
Refunding RB, Central Power & Light Co. Project,		
Series A, 6.30%, 11/01/29	\$ 850	\$ 909,959
North Texas Tollway Authority, Refunding RB, Second Tier,	1.650	1.712.657
Series F, 6.13%, 1/01/31 Tarrant County Cultural Education Facilities Finance	1,650	1,713,657
Corp., RB, Senior Living Center Project, Series A,		
8.25%, 11/15/44 (g)	1,710	1,653,074
Texas State Public Finance Authority, RB, Kipp Inc.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,
Education, Series A (ACA), 5.00%, 2/15/28	2,250	1,928,250
		12,762,960
U.S. Virgin Islands 1.4%		
United States Virgin Islands, RB, Senior Secured,		
Hovensa Coker Project, AMT, 6.50%, 7/01/21	2,100	2,130,891
Virgin Islands Public Finance Authority, RB, Senior Lien,		
Capital Projects, Series A-1, 5.00%, 10/01/39	340	322,810
		2,453,701
		2,433,701
Utah 1.3%		
County of Carbon, Utah, Refunding RB, Laidlaw		
Environmental, Series A, AMT, 7.45%, 7/01/17	2,240	2,242,957
Virginia 1.7%		
Dulles Town Center Community Development Authority,		
Virginia, Special Assessment, Dulles Town Center		
Project, 6.25%, 3/01/26	2,385	2,212,231
Tobacco Settlement Financing Corp., Virginia, RB, Senior, Series B-1, 5.00%, 6/01/47	1.250	051 520
Series B-1, 5.00%, 6/01/47	1,250	851,538
		3,063,769
Wisconsin 1.0%		
Wisconsin Health & Educational Facilities Authority, RB:		
New Castle Place Project, Series A,		
7.00%, 12/01/31	1,320	1,234,134
Saint Johns Communities, Inc., 7.25%, 9/15/29	175	175,775
Saint Johns Communities, Inc., 7.63%, 9/15/39	350	355,208
		1,765,117
		-,,-1,

g		
County of Sweetwater, Wyoming, Refunding RB, FMC Corp. Project, AMT, 5.60%, 12/01/35	2,500	2,331,500
Wyoming Municipal Power Agency, Wyoming, RB, Series A, 5.38%, 1/01/42	1,000	1,008,800
	_	3,340,300
Total Municipal Bonds 94.3%		165,166,755
Municipal Bonds Transferred to Tender Option Bond Trusts (h)		
District of Columbia 1.7% District of Columbia Water & Sewer Authority, RB, Series A, 6.00%, 10/01/35	2,730	3,051,849
Florida 3.4% County of Miami-Dade, Florida, RB, Miami International Airport, Series A, AMT (AGC), 5.25%, 10/01/33	6,130	5,974,911
Municipal Bonds Transferred to Tender Option Bond Trusts (h)	Par (000)	Value
Virginia 3.3% Virginia HDA, RB, Sub-Series H-1 (MBIA), 5.38%, 7/01/36	\$ 5,710 \$	5,756,194
Total Municipal Bonds Transferred to Tender Option Bond Trusts 8.4%		14,782,954
Total Long-Term Investments (Cost \$190,994,855) 102.7%		179,949,709
Short-Term Securities		
Mississippi 0.6% Mississippi Business Finance Corp., RB, VRDN, Waste Management Inc. Project, AMT, 6.88%, 3/01/10 (i)	1,000	1,010,570
	 Shares	
Money Market Fund 0.0% FFI Institutional Tax-Exempt Fund, 0.23% (j)(k)	100,308	100,308
Total Short-Term Securities (Cost \$1,100,308) 0.6%		1,110,878
Total Investments (Cost \$192,095,163*) 103.3% Other Assets Less Liabilities 0.9%		181,060,587 1,456,528

Liability for Trust Certificates, Including Interest Expense and Fees Payable (4.2)%

(7,291,471)

Net Assets	100.0%	\$ 175,225,644

* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2009, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 184,247,406
Gross unrealized appreciation	\$ 7,403,691
Gross unrealized depreciation	(17,875,956)
Net unrealized depreciation	\$ (10,472,265)

- (a) Non-income producing security.
- (b) Issuer filed for bankruptcy and/or is in default of interest payments.
- (c) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (d) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (e) Security represents a beneficial interest in a trust. The collateral deposited into the trust is federally tax-exempt revenue bonds issued by various state or local governments, or their respective agencies or authorities. The security is subject to remarketing prior to its stated maturity and is subject to mandatory redemption.
- (f) Security is perpetual in nature and has no stated maturity date.
- (g) When-issued security. Unsettled when-issued security transactions were as follows:

Counterparty	Value	realized reciation
B.C. Ziegler	\$ 1,653,074	\$ (9,320)

- (h) Securities represent bonds transferred to a tender option bond trust 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 tender option bond trusts.
- (i) Security may have a maturity of more than one year at time of issuance but has variable rate and demand features that qualify it as a short-term security. Rate shown is as of report date and maturity shown is the date the principal owed can be covered through demand.

See Notes to Financial Statements.

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Schedule of Investments (concluded)

BlackRock Apex Municipal Fund, Inc. (APX)

(j) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity		Income	
FFI Institutional Tax-Exempt Fund	\$	302	\$	1,451

(k) Represents the current yield as of report date.

Fair Value Measurements Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 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 Funds own assumptions used in determining the fair value of investments)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund spolicy 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, 2009 in determining the fair valuation of the Fund s investments:

Valuation Inputs	1	Investments in Securities
		Assets
Level 1 Short-Term Securities Level 2 Long-Term Investments	\$	100,308 180,960,279
Level 3	_	100,200,272
Total	\$	181,060,587

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, 2009 (Unaudited)

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

Alabama 0.5% County of Jefferson, Alabama, RB, Series A, 5.00%, 1/01/10 S 6.85 S 6.72,786 Tuscaloosa Special Care Facilities Financing Authority, RB, Capstone Village, Series A, 5.88%, 8/01/36 (a)(b) 1,820 728,000 1,400,786	Municipal Bonds	Par (000)	Value
S.00%, 1/01/10	Alabama 0.5%		
Tascaloosa Special Care Facilities Financing Authority, RB, Capstone Village, Series A, 5.88%, 8/01/36 (a)(b) 1,800,786 Alaska 0.2% Alaska 10-28* Alaska Industrial Development & Export Authority, RB, Williams Lynxs Alaska Cargoport, AMT, 7.80%, 5/01/14 590 570,241 Arizona 8.1% Coconino County Pollution Control Corp., Arizona, RB, Tucson Electric Power Navajo: Series A, MT, 7.13%, 10/01/32 3,000 3,000,990 Series B, 7.00%, 10/01/32 2,500 2,502,075 Maricopa County IDA, Arizona, RB, Series A: Arizona Charter Schools Project 1, 6.63%, 7/01/20 1,625 1,235,666 Sun King Apartments Project, 6.75%, 5/01/31 1,615 1,180,533 Phoenis IDA, Arizona, Reflunding RB, America West Airlines Inc., AMT, 6.30%, 4/01/23 4,800 3,171,456 Pina County IDA, RB: Arizona Charter Schools Project, Series E, 7.25%, 7/01/31 1,375 1,283,425 Arizona Charter Schools Project, Series C, S.25%, 7/01/31 1,375 1,283,425 Arizona Charter Schools Project, Series O, 5,25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6.75%, 7/01/31 675 597,193 Pina County IDA, Retunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 1/001/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior: 5,00%, 1/201/32 2,840 2,539,528 5,00%, 1/201/32 2,840 2,539,528 5,00%, 1/201/37 2,840 2,539,528 5,00%, 1/201/32 2,840 2,539,528 5,00%, 1/201/37 2,840 2,539,528 5,00%, 1/2	County of Jefferson, Alabama, RB, Series A,		
RB, Capstone Village, Series A, 5.88%, 8/01/36 (a)(b) 1,400,786 Alaska 0.2% Alaska Industrial Development & Export Authority, RB, Williams Lynxs Alaska Cargoport, AMT, 7.80%, 5/01/14 590 570,241 Arizona 8.1% Coconino County Pollution Control Corp., Arizona, RB, Tucson Electric Power Navajo: Series A, AMT, 7.13%, 10/01/32 3,000 3,000,990 Series B, 7,00%, 10/01/32 3,000 3,000,990 Series B, 7,00%, 10/01/32 3,000 3,000,990 Series B, 7,00%, 10/01/32 1,625 1,235,666 Maricopa County IDA, Arizona, RB, Series A: Arizona Charter Schools Project 1, 6.63%, 7/01/20 1,625 1,235,666 Sun King Apartments Project, 6.75%, 5/01/31 1,615 1,180,533 Phoenix IDA, Arizona, Refunding RB, America West Arizona Charter Schools Project, Series B. Arizona Charter Schools Project, Series B. Arizona Charter Schools Project, Series B. Arizona Charter Schools Project, Series O, 5.25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 500 500,500,500,500,500,500,500,500	5.00%, 1/01/10	\$ 685	\$ 672,786
Alaska 0.2% Alaska 10.2% Alaska Industrial Development & Export Authority, RB, Williams Lynxs Alaska Cargoport, AMT, 7.80%, 5/01/14 590 570,241			
Alaska 0.2% Alaska Industrial Development & Export Authority, RB, Williams Lynxs Alaska Cargoport, AMT, 7.80%, 5/01/14 Arizona 8.1% Coconino County Pollution Control Corp., Arizona, RB, Tucson Electric Power Navajo: Series A, AMT, 7.13%, 10/01/32 Series B, 7.00%, 10/01/32 Series B, 7.00%, 10/01/32 Arizona Charter Schools Project, 6.75%, 5/01/31 Arizona Charter Schools Project, 8-75%, 7/01/31 Arizona Charter Schools Project, Series B, Arizona Charter Schools Proj	RB, Capstone Village, Series A, 5.88%, 8/01/36 (a)(b)	1,820	728,000
Alaska Industrial Development & Export Authority, RB, Williams Lynxs Alaska Cargoport, AMT, 7.80%, 5/01/14			1,400,786
Williams Lynxs Alaska Čargoport, ÅMT, 7.80%, 5/01/14 590 570,241 Arizona 8.1% Coconino County Pollution Control Corp., Arizona, RB, Tucson Electric Power Navajo: Scries A, AMT, 7.13%, 10/01/32 3,000 3,000,990 Scries B, 7.00%, 10/01/32 2,500 2,502,075 Maricopa County IDA, Arizona, RB, Series A: 1,625 1,235,666 Sun King Apartments Project, 6,75%, 5/01/31 1,615 1,180,533 Phoenix IDA, Arizona, Refunding RB, America West 4,800 3,171,456 Pima County IDA, RB: 4,800 3,171,456 Pima County IDA, RB: 1,375 1,283,425 Arizona Charter Schools Project, Series O, 5,25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6,75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6,75%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6,75%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power 2,840 2,539,288 Co, San Juan, Series A, 4,95%, 10/01/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior: 2,840	Alaska 0.2%		
Arizona 8.1% Coconino County Pollution Control Corp., Arizona, RB, Tucson Electric Power Navajo: Series A, AMT, 7.13%, 10/01/32 \$2,500 \$2,500,909 Series B, 7.00%, 10/01/32 \$2,500 \$2,500,909 Saries B, 7.00%, 10/01/32 \$2,500 \$2,128,345 Saries B, 7.00%, 10/01/31 \$2,500 \$2,500, 12/01/31 \$2,500 \$2,500, 12/01/32 \$2,840 \$2,539,528 \$2,00%, 12/01/32 \$2,840 \$2,539,528 \$2,00%, 12/01/32 \$2,840 \$2,539,528 \$2,00%, 12/01/32 \$2,840 \$2,539,528 \$2,00%, 12/01/32 \$2,840 \$2,539,528 \$2,00%, 12/01/32 \$2,840 \$2,539,528 \$2,00%, 12/01/32 \$2,840 \$2,539,528 \$2,00%, 12/01/32 \$2,840 \$2,539,528 \$2,00%, 12/01/32 \$2,840 \$2,539,528 \$2,00%, 12/01/32 \$2,840 \$2,539,528 \$2,00%, 12/01/37 \$2,840 \$2,539,528 \$2,60%, 12/01/37 \$2,80%, 12/01/37 \$2,80%, 12/01/37 \$2,80%, 12/01/37 \$2,80%, 12/01/	Alaska Industrial Development & Export Authority, RB,		
Coconino County Pollution Control Corp., Arizona, RB, Tucson Electric Power Navajo: Series A, Mart, 7.13%, 10/01/32 3,000 3,000.990 Series B, 7.00%, 10/01/32 2,500 2,502.075 Maricopa County IDA, Arizona, RB, Series A. Arizona Charter Schools Project 1, 6.63%, 7/01/20 1,625 1,235.666 Sun King Apartments Project, 6.75%, 5/01/31 1,615 1,180.533 Phoenix IDA, Arizona, Refunding RB, America West Airlines Inc., AMT, 6.30%, 4/01/23 4,800 3,171,456 Pima County IDA, RB: America West Airlines Inc., AMT, 6.30%, 4/01/23 4,800 3,171,456 Pima County IDA, RB: Arizona Charter School Project, Series E, 7.25%, 7/01/31 1,375 1,283,425 Arizona Charter School Project, Series O, 5.25%, 7/01/31 500 361,485 Arizona Charter Schools Project, Series O, 5.25%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 1/001/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior:	Williams Lynxs Alaska Cargoport, AMT, 7.80%, 5/01/14	590	570,241
Tucson Electric Power Navajo: Series A, AMT, 7.13%, 10/01/32 3,000 3,000,990 Series B, 7.00%, 10/01/32 2,500 2,500,20.75 Maricopa County IDA, Arizona, RB, Series A:	Arizona 8.1%		
Series A, AMT, 7.13%, 10/01/32 3,000 3,000,990 Series B, 7.0%, 10/01/32 2,500 2,502,075 Maricopa County IDA, Arizona, RB, Series A:			
Series B, 7.00%, 10/01/32 2,500 2,502,075 Maricopa County IDA, Arizona, RB, Series A:	<u>g</u>		
Maricopa County IDA, Arizona, RB, Series A: Arizona Charter Schools Project, 1, 6.63%, 7/01/20 1,625 1,235,666 Sun King Apartments Project, 6,75%, 5/01/31 1,615 1,180,533 Phoenix IDA, Arizona, Refunding RB, America West 4,800 3,171,456 Pima County IDA, RB: Trizona Charter School Project, Series E, Arizona Charter School Project, Series O, Tain Apartments Project, Series O, 5.25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6,75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6,75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6,75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6,75%, 7/01/13 675 597,93 Pima County IDA, Refunding RB, Tucson Electric Power Tucy In Jun, Series A, 4,95%, 10/01/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior: Tucy In Jun, Series A, 4,95%, 10/01/20 2,840 2,539,528 5.00%, 12/01/32 2,840 2,539,528 5,00%, 12/01/32 2,840 2,539,528 5.00%, 12/01/37 865 854,265 5,00%, 12/01/32 280 295,991<	Series A, AMT, 7.13%, 10/01/32	3,000	3,000,990
Arizona Charter Schools Project 1, 6.63%, 7/01/20 Sun King Apartments Project, 6.75%, 5/01/31 1,615 1,180,533 Phoenix IDA, Arizona, Refunding RB, America West Airlines Inc., AMT, 6.30%, 4/01/23 Airlines Inc., AMT, 6.30%, 4/01/24 Airlines Inc., AMT, 6.30%, 4/01/25 Airlines Inc., AMT, 6.30%, 4/01/26 Airlines Inc., AMT, 6/01/26 Airlines Inc., AMT	Series B, 7.00%, 10/01/32	2,500	2,502,075
Sun King Apartments Project, 6.75%, 5/01/31 1,615 1,180,533 Phoenix IDA, Arizona, Refunding RB, America West 4,800 3,171,456 Airlines Inc., AMT, 6.30%, 4/01/23 4,800 3,171,456 Pima County IDA, RB: Trizona Charter School Project, Series E, 7.25%, 7/01/31 1,375 1,283,425 Arizona Charter Schools Project, Series O, 5.25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 1/00/1/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32 2,840 2,539,528 5.00%, 12/01/32 2,840 2,539,528 Soo, 12/01/37 865 854,265 University Medical Center Corp., Arizona, Special 865 854,265 University Medical Center Corp., Arizona, RB: 280 295,991 6.50%, 7/01/39 280 295,991 6.50%, 7/01/39 500 527,470 California Lealth Facilities Financing Aut	•		
Phoenix IDÂ, Arizona, Refunding RB, America West Airlines Inc., AMT, 6.30%, 4/01/23 4,800 3,171,456 Pima County IDA, RB:			
Airlines Inc., AMT, 6.30%, 4/01/23 4,800 3,171,456 Pima County IDA, RB: Arizona Charter School Project, Series E, 7.25%, 7/01/31 1,375 1,283,425 Arizona Charter Schools Project, Series O, 5.25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6.75%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 10/01/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32 2,840 2,539,528 5.00%, 12/01/32 1,850 1,573,610 Show Low Improvement District, Arizona, Special Assessment, No. 5, 6.38%, 1/01/15 865 854,265 University Medical Center Corp., Arizona, RB: 6.25%, 7/01/29 280 295,991 6.50%, 7/01/39 500 527,470 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749		1,615	1,180,533
Pima County IDA, RB: Arizona Charter School Project, Series E, 1,375 1,283,425 7.25%, 7/01/31 500 361,485 5.25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6.75%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power	-		
Arizona Charter School Project, Series E, 7.25%, 7/01/31 1,375 1,283,425 Arizona Charter Schools Project, Series O, 5.25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6.75%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 1/001/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32 2,840 2,539,528 5.00%, 12/01/37 1,850 1,573,610 Show Low Improvement District, Arizona, Special Assessment, No. 5, 6.38%, 1/01/15 865 854,265 University Medical Center Corp., Arizona, RB: 6.25%, 7/01/29 280 295,991 6.50%, 7/01/39 500 527,470 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749		4,800	3,171,456
7.25%, 7/01/31 1,375 1,283,425 Arizona Charter Schools Project, Series O, 5.25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6.75%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 10/01/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32 2,840 2,539,528 5.00%, 12/01/37 1,850 1,573,610 Show Low Improvement District, Arizona, Special Assessment, No. 5, 6.38%, 1/01/15 865 854,265 University Medical Center Corp., Arizona, RB: 6.25%, 7/01/29 280 295,991 6.50%, 7/01/39 500 527,470 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749			
Arizona Charter Schools Project, Series O, 5.25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6.75%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 10/01/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32 2,840 2,539,528 5.00%, 12/01/37 1,850 1,573,610 Show Low Improvement District, Arizona, Special Assessment, No. 5, 6.38%, 1/01/15 865 854,265 University Medical Center Corp., Arizona, RB: 6.25%, 7/01/29 280 295,991 6.50%, 7/01/39 500 527,470 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749	· · · · · · · · · · · · · · · · · · ·		
5.25%, 7/01/31 500 361,485 Charter Schools, II, Series A, 6.75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6.75%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power		1,375	1,283,425
Charter Schools, II, Series A, 6.75%, 7/01/11 (c) 415 455,716 Charter Schools, II, Series A, 6.75%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 10/01/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32 2,840 2,539,528 5.00%, 12/01/37 1,850 1,573,610 Show Low Improvement District, Arizona, Special Assessment, No. 5, 6.38%, 1/01/15 865 854,265 University Medical Center Corp., Arizona, RB: 6.25%, 7/01/29 280 295,991 6.50%, 7/01/39 500 527,470 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749	· · · · · · · · · · · · · · · · · · ·		
Charter Schools, II, Series A, 6.75%, 7/01/31 675 597,193 Pima County IDA, Refunding RB, Tucson Electric Power			,
Pima County IDA, Refunding RB, Tucson Electric Power Co., San Juan, Series A, 4.95%, 10/01/20 1,025 1,027,194 Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32 2,840 2,539,528 5.00%, 12/01/37 1,850 1,573,610 Show Low Improvement District, Arizona, Special Assessment, No. 5, 6.38%, 1/01/15 865 854,265 University Medical Center Corp., Arizona, RB: 6.25%, 7/01/29 280 295,991 6.50%, 7/01/39 500 527,470 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749			
Co., San Juan, Series A, 4.95%, 10/01/20 Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32 5.00%, 12/01/37 Show Low Improvement District, Arizona, Special Assessment, No. 5, 6.38%, 1/01/15 University Medical Center Corp., Arizona, RB: 6.25%, 7/01/29 6.50%, 7/01/39 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,025 1,027,194 2,840 2,539,528 854,265 854,265 854,265 854,265 280 295,991 20,606,597		675	597,193
Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32 2,840 2,539,528 5.00%, 12/01/37 1,850 1,573,610 Show Low Improvement District, Arizona, Special Assessment, No. 5, 6.38%, 1/01/15 865 854,265 University Medical Center Corp., Arizona, RB: 280 295,991 6.50%, 7/01/29 280 295,991 6.50%, 7/01/39 500 527,470 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749		1.025	1.027.104
5.00%, 12/01/32 2,840 2,539,528 5.00%, 12/01/37 1,850 1,573,610 Show Low Improvement District, Arizona, Special Assessment, No. 5, 6.38%, 1/01/15 865 854,265 University Medical Center Corp., Arizona, RB: 6.25%, 7/01/29 280 295,991 6.50%, 7/01/39 500 527,470 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749		1,025	1,027,194
5.00%, 12/01/37 1,850 1,573,610 Show Low Improvement District, Arizona, Special	•	2.040	2 520 520
Show Low Improvement District, Arizona, Special			
Assessment, No. 5, 6.38%, 1/01/15 University Medical Center Corp., Arizona, RB: 6.25%, 7/01/29 6.50%, 7/01/39 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 865 854,265 280 295,991 500 527,470 20,606,597		1,850	1,5/3,610
University Medical Center Corp., Arizona, RB: 6.25%, 7/01/29 6.50%, 7/01/39 280 295,991 6.50%, 7/01/39 500 527,470 20,606,597 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749		965	954 265
6.25%, 7/01/29 6.50%, 7/01/39 20,606,597 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 295,991 20,606,597 20,606,597		803	834,203
6.50%, 7/01/39 500 527,470 20,606,597 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749	•	200	205 001
20,606,597 California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749			
California 2.8% California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749	0.30%, //01/39	300	327,470
California Health Facilities Financing Authority, RB, Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,036,749			20,606,597
Cedars-Sinai Medical Center, 5.00%, 8/15/39 1,115 1,036,749			
California State, GO, Refunding, 4.50%, 10/01/36 2,555 2,147,810			
	California State, GO, Refunding, 4.50%, 10/01/36	2,555	2,147,810

California Statewide Communities Development Authority, RB, Senior Living Southern California			
Presbyterian Homes:			
7.00%, 11/15/29		600	644,742
7.25%, 11/15/41		2,060	2,208,670
City of Fontana, California, Special Tax, Community Facilities District No. 22 Sierra, 6.00%, 9/01/34		1,320	1,129,735
		-	7,167,706
Colorado 3.6%			
City & County of Denver, Colorado, RB, AMT (AMBAC), 7.75%, 11/15/13		1,540	1,692,121
Colorado Health Facilities Authority, RB, Christian Living Community Project, Series A, 5.75%, 1/01/26		650	560,729
Municipal Bonds		Par (000)	Value
Colorado (concluded)			
Elk Valley Public Improvement, RB, Public			
Improvement Fee:	ф	1 205 - #	1 404 067
Series A, 7.10%, 9/01/14	\$	1,395 \$, ,
Series A, 7.30%, 9/01/22		2,095 200	2,009,377 182,450
Series B, 7.45%, 9/01/31 Plaza Metropolitan District No. 1, Colorado, TAN:		200	182,430
Public Improvement Fee, Tax Increment,			
8.00%, 12/01/25		2,850	2,781,885
Subordinate Public Improvement Fee, Tax Increment,		2,030	2,701,003
8.13%, 12/01/25		525	487,531
		-	9,138,360
Connecticut 2.6%			
Connecticut State Development Authority, RB, AFCO			
Cargo BDL, LLC Project, AMT, 8.00%, 4/01/30		3,490	3,184,136
Mashantucket Western Pequot Tribe, RB, 2006		- ,	-, - ,
Sub-Series A, 5.50%, 9/01/36 (d)		885	471,643
Mashantucket Western Pequot Tribe, Refunding RB,			
Sub-Series B, 5.75%, 9/01/27 (d)		1,600	846,624
Mohegan Tribe of Indians of Connecticut, RB, Public			
Improvement, Priority Distribution, 6.25%, 1/01/31		2,610	2,022,646
			6,525,049
District of Columbia 1.2%			
District of Columbia Tobacco Settlement Financing Corp.,			20 : = ::
RB, Asset Backed Bonds, 6.50%, 5/15/33		1,055	994,517
Metropolitan Washington Airports Authority, RB, CAB,			
Second Senior Lien, Series B (AGC), 6.53%,		7,000	1.057.920
10/01/30 (e)		7,000	1,957,830
			2,952,347
Florida 9.0%			
Capital Region Community Development District, Florida,			
Special Assessment, Capital Improvement, Series A,			
7.00%, 5/01/39		945	867,311
Greater Orlando Aviation Authority, Florida, RB, Special		1,180	1,003,413
Purpose, JetBlue Airways Corp., AMT,			

6.38%, 11/15/26		
Harbor Bay Community Development District, Florida,		
Special Assessment, Series A, 7.00%, 5/01/33	455	457,370
Hillsborough County IDA, RB:		
National Gypsum, Series A, AMT, 7.13%, 4/01/30	2,000	1,379,140
National Gypsum, Series B, AMT, 7.13%, 4/01/30	1,540	1,061,938
Tampa General Hospital Project, 5.00%, 10/01/36	4,170	3,775,810
Jacksonville Economic Development Commission, RB,		
Gerdau Ameristeel US Inc., AMT, 5.30%, 5/01/37	1,300	904,644
Jacksonville Economic Development Commission,		
Refunding RB, Florida Proton Therapy Institute,		
Series A, 6.00%, 9/01/17	850	859,435
Lee County IDA, Florida, RB, Series A, Lee Charter		
Foundation, 5.38%, 6/15/37	2,620	1,865,152
Main Street Community Development District, Special		
Assessment, Series B, 6.90%, 5/01/17	500	434,620
Midtown Miami Community Development District,		
Special Assessment, Series A, 6.25%, 5/01/37	3,255	2,619,233
Santa Rosa Bay Bridge Authority, RB, 6.25%, 7/01/28	3,040	1,641,114
Sarasota County Health Facilities Authority, Refunding RB,		
Village On The Isle Project:		
5.50%, 1/01/27	860	720,104
5.50%, 1/01/32	795	586,845
See Notes to Financial Statements.		
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BlackRock MuniAssets Fund, Inc. (MUA) (Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Florida (concluded)		
Sarasota County Public Hospital District, RB, Sarasota		
Memorial Hospital Project, Series A, 5.63%, 7/01/39	1.025	\$ 1,039,801
Sumter Landing Community Development District,	,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Florida, RB, Sub-Series B, 5.70%, 10/01/38	2,380	1,715,195
Tolomato Community Development District, Special	,	, ,
Assessment, 6.65%, 5/01/40	2,680	2,041,142
	_,,,,,	
		22,972,267
Georgia 2.3%		
City of Atlanta, Georgia, TAN, Princeton Lakes Project,		
5.50%, 1/01/31	640	534,752
County of Clayton, Georgia, TAN, Ellenwood Project,		,,,,,,
7.50%, 7/01/33	2,375	2,290,782
Gainesville & Hall County Development Authority, RB,	_,	_, ,,, ,
ACTS Retirement, Life Community, Series A-2:		
6.38%, 11/15/29	700	736,274
6.63%, 11/15/39	235	246,491
Rockdale County Development Authority, RB, Visy Paper	200	210,171
Project, Series A, AMT, 6.13%, 1/01/34	2,435	1,954,039
3 ,, ,,	,	
		5,762,338
Guam 3.3%		
Guam Government Waterworks Authority, RB, Water:		
6.00%, 7/01/25	750	751,350
5.88%, 7/01/35	2,305	2,192,147
Territory of Guam, GO, Series A:		
6.00%, 11/15/19	365	380,071
6.75%, 11/15/29	635	679,412
7.00%, 11/15/39	660	713,354
Territory of Guam, RB, Section 30, Series A:		,
5.63%, 12/01/29	1,460	1,469,417
5.75%, 12/01/34	2,250	2,291,242
		8,476,993
Illinois 3.2%		
City of Chicago, Illinois, Refunding RB, American Airlines,	4.140	2 600 127
5.50%, 12/01/30 Illinoic Finance Authority, P.P.:	4,140	2,689,137
Illinois Finance Authority, RB:		
Clare at Water Tower Project, Series A,	2.050	1 402 761
6.13%, 5/15/38	2,950	1,483,761
Monarch Landing Inc. Facilities, Series A,	920	410.000
7.00%, 12/01/37	820	410,000

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Primary Health Care Centers Program, 6.60%, 7/01/24	685	596,779
Rush University Medical Center Obligation Group, Series B, 7.25%, 11/01/30	1,170	1,321,843
Lincolnshire Special Service Area No. 1, Illinois, Special Tax Sedgebrook Project, 6.25%, 3/01/34	1,070	830,245
Village of Wheeling, Illinois, TAN, North Milwaukee, Lake-Cook TIF Project, 6.00%, 1/01/25	825	721,339
Lake-Cook III Troject, 0.00%, 1/01/23	-	
		8,053,104
Indiana 1.6%		
Indiana Finance Authority, RB, Refunding Duke Energy, Series C, 4.95%, 10/01/40	2,025	1,930,716
Vanderburgh County Redevelopment Commission, Indiana, TAN, 5.25%, 2/01/31	1,200	1,129,620
Vigo County Hospital Authority, Indiana, RB, Union Hospital Inc. (d):		
5.70%, 9/01/37	615	479,872
5.75%, 9/01/42	765 —	590,320
		4,130,528
	Par	***
Municipal Bonds	(000)	Value
Louisiana 1.1%		
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake		
Chemical Corp. Projects, 6.75%, 11/01/32	\$ 3,000 \$	2,875,260
Maryland 1.2%		
Maryland Economic Development Corp., RB, Health & Mental Hygiene Program, Series A, 7.75%, 3/01/25	1,765	1,780,002
Maryland Health & Higher Educational Facilities	1,705	1,780,002
Authority, RB, Washington Christian Academy,		
5.50%, 7/01/38 Maryland State Energy Financing Administration, IDRB,	590	299,195
Cogeneration, AES Warrior Run, AMT, 7.40%, 9/01/19	1,080	1,080,227
		3,159,424
Massachusetts 1.8%		
Massachusetts Development Finance Agency, Refunding RB, Dominion Energy Brayton 1, 5.75%, 12/01/42	1,200	1,261,584
Massachusetts Health & Educational Facilities Authority,		
RB, Jordan Hospital, Series E, 6.75%, 10/01/33 Massachusetts Port Authority, RB, Delta Air Lines Inc.	1,150	1,026,157
Project, Series A, AMT (AMBAC), 5.50%, 1/01/19 Massachusetts State Development Finance Agency,	2,400	1,937,568
Refunding RB, Easter Nazarene College, 5.63%, 4/01/29	500	393,345
		4,618,654
Michigan 2.5%		
Advanced Technology Academy, RB, 6.00%, 11/01/37	900 1 740	738,423 1 335 154

1,335,154

1,740

Monroe County Hospital Finance Authority, Refunding RB, Mercy Memorial Hospital Corp. Obligation, 5.50%, 6/01/35 Royal Oak Hospital Finance Authority, Michigan, RB, William Beaumont Hospital, 8.25%, 9/01/39 3,735 4,337,792 6,411,369 Minnesota 0.8% City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 1,785 1,993,434 Missouri 0.3% Kansas City IDA, Missouri, RB, First Mortgage, Bishop Spencer, Series A, 6.50%, 1/01/35 1,000 840,270 Multi-State 0.4% MuniMae Tax-Exempt Bond Subsidiary LLC, 7.50%, 6/30/49 (d)(f) 1,000 927,480 Nevada 0.7% Clark County Improvement District, Nevada, Special Assessment, Special Improvement District No. 142, 579,256 Local Improvement, 6.38%, 8/01/23 615 County of Clark, Nevada, RB, Nevada Power Co. Project, Series A, AMT, 5.60%, 10/01/30 1,380 1,300,540 1,879,796 New Hampshire 0.4% New Hampshire Health & Education Facilities Authority, RB, Catholic Medical Center, 5.00%, 7/01/36 1,165 970,468 New Jersey 9.7% Camden County Pollution Control Financing Authority, RB, AMT: Series A, 7.50%, 12/01/10 7,250 7,251,160 Series B, 7.50%, 12/01/09 125 124,969 New Jersey EDA, RB, AMT: Cigarette Tax, 5.50%, 6/15/24 3,065 2,925,543 Continental Airlines Inc. Project, 6.25%, 9/15/19 2,000 1,803,040 Continental Airlines Inc. Project, 6.25%, 9/15/29 3,330 2,845,252 Continental Airlines Inc. Project, 9.00%, 6/01/33 1,250 1,304,700 See Notes to Financial Statements. SEMI-ANNUAL REPORT OCTOBER 31, 2009 19

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

Municipal Bonds	Par (000)	Value
New Jersey (concluded)		
New Jersey EDA, Refunding RB, Newark Airport Marriott		
Hotel, 7.00%, 10/01/14	\$ 2,500	\$ 2,460,475
New Jersey Educational Facilities Authority, Refunding		
RB, University Medical & Dentistry, Series B,	2.510	2.926.125
7.50%, 12/01/32 New Jersey Health Care Facilities Financing Authority, RB:	2,510	2,826,135
Pascack Valley Hospital Association,		
6.63%, 7/01/36 (a)(b)	2,000	200
Saint Josephs Healthcare System, 6.63%, 7/01/38	2,410	2,438,992
New Jersey Transportation Trust Fund Authority,		
New Jersey, RB, CAB, Transportation System, Series C		
(AMBAC), 5.05%, 12/15/35 (e)	3,450	673,164
		24,653,630
New Mexico 1.0% Farmington, New Mexico, RB, Tucson Electric Power Co.		
San Juan, Series A, 6.95%, 10/01/20	2,500	2,501,875
New York 4.2%		
Dutchess County Industrial Development Agency,		
New York, Refunding RB, Saint Francis Hospital,	1 400	1 260 012
Series A, 7.50%, 3/01/29 Metropolitan Transportation Authority, RB, Series 2008-C,	1,400	1,360,912
6.50%, 11/15/28	3,685	4,177,648
New York City Industrial Development Agency, RB:	- ,	, , .
American Airlines, JFK International Airport, AMT,		
8.00%, 8/01/28	1,045	1,047,592
British Airways Plc Project, AMT, 7.63%, 12/01/32	2,400	2,243,712
Series C, 6.80%, 6/01/28	510	530,512
Special Needs Facilities Pooled Program, Series C-1, 6.63%, 7/01/29	1,515	1,341,381
New York Liberty Development Corp., RB, National Sports	1,515	1,541,501
Museum Project, Series A, 6.13%, 2/15/19 (a)(b)	870	87
		10.701.944
		10,701,844
North Carolina 1.5%		
North Carolina Medical Care Commission, North Carolina,		
RB, First Mortgage, Givens Estates Project, Series A,	,	
6.50%, 7/01/13 (c)	1,250	1,477,225
North Carolina Medical Care Commission, RB, First Mortgage, Deerfield, Series A, 6.13%, 11/01/38	2,335	2,265,767
mongago, Deemied, ochos ri, 0.15 %, 11/01/30	2,333	2,203,707
		3,742,992

Ohio 2.7%		
Buckeye Tobacco Settlement Financing Authority, RB,		
Asset-Backed, Senior:	2.270	2.012.052
Turbo, Series A-2, 5.13%, 6/01/24 Turbo, Series A-2, 6.50%, 6/01/47	2,270 3,935	2,013,853 3,169,957
Ohio Air Quality Development Authority, RB, Ohio Valley	3,933	3,109,937
Electric Corp., 5.63%, 10/01/19	1,765	1,759,740
	•	<u> </u>
		6,943,550
Pennsylvania 10.0%		
Allegheny County Hospital Development Authority, RB,		
Health System, West Penn, Series A, 5.38%, 11/15/40	3,015	2,317,630
Bucks County IDA, RB, Ann s Choice Inc. Facilities, Series A:		
6.13%, 1/01/25	200	177,794
6.25%, 1/01/35	1,550	1,286,670
Lancaster County Hospital Authority, RB, Brethren Village Project, Series A:		
6.25%, 7/01/26	685	641,859
6.50%, 7/01/40	590	526,540
		,-
	Par	
Municipal Bonds	(000)	Value
Pennsylvania (concluded)		
Lycoming County Authority, Refunding RB, Susquehanna		
Health System Project, Series A, 5.75%, 7/01/39	\$ 2,310	\$ 2,196,487
Montgomery County IDA, Pennsylvania, RB, Mortgage,		
Whitemarsh Continuing Care, 6.13%, 2/01/28	2,330	1,677,530
Pennsylvania Economic Development Financing Authority, RB, AMT:		
National Gypsum Co., Series A, 6.25%, 11/01/27	3,250	2,057,900
Reliant Energy, Series B, 6.75%, 12/01/36	2,040	2,082,575
Pennsylvania Higher Educational Facilities Authority, RB,		
Allegheny Delaware Valley Obligation, Series A (MBIA),		
5.88%, 11/15/16	2,410	2,133,212
Pennsylvania Higher Educational Facilities Authority,		
Refunding RB, Allegheny Delaware Valley Obligation, Series A (MBIA), 5.88%, 11/15/21	3,035	2,429,851
Philadelphia Authority for Industrial Development,	3,033	2,429,631
RB, AMT:		
Air Cargo, Series A,7.50%, 1/01/25	2,270	2,004,387
Commercial Development, 7.75%, 12/01/17	6,440	5,982,309
		25,514,744
Puerto Rico 2.0%		
Puerto Rico Public Buildings Authority, Refunding RB,		
Series Q, 5.63%, 7/01/39	3,425	3,312,078
Puerto Rico Sales Tax Financing Corp., RB, First		
Sub-Series A, 6.50%, 8/01/44	1,650	1,784,475
		5,096,553
Rhode Island 0.8%		
Central Falls Detention Facility Corp., Rhode Island,		
Refunding RB, 7.25%, 7/15/35	2,495	2,117,232
	•	. ,

South Carolina 0.7%		
Connector 2000 Association Inc., RB, CAB, Senior,		
Series B, 9.02%, 1/01/14 (e)	1,485	443,495
South Carolina Jobs Economic Development Authority,		
Refunding RB, Palmetto Health:		
5.50%, 8/01/26	975	963,359
5.75%, 8/01/39	390	379,669
	_	1,786,523
South Dakota 0.5%		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
South Dakota Health & Educational Facilities Authority,		
South Dakota, RB, Sanford Health, 5.50%, 11/01/40	1,175	1,193,976
Tennessee 0.5%		
Knox County Health Educational & Housing Facilities		
Board, Tennessee, RB, Refunding & Improvement,		
Covenant Health, Series A, 5.06%, 1/01/40 (e)	6,785	928,866
Shelby County, Health, Educational & Housing Facilities		
Board, RB, Village at Germantown, 6.25%, 12/01/34	355	293,266
		1,222,132
Texas 6.5%		
Brazos River Authority, Refunding RB, AMT:		
TXU Electric Co. Project, Series C, 5.75%, 5/01/36	2,885	2,598,375
Texas Utility Co., Series A, 7.70%, 4/01/33	2,550	1,481,805
City of Houston, Texas, RB, Special Facilities, Continental,	,	, ,
Series E, AMT, 6.75%, 7/01/21	2,685	2,492,459
Harris County Health Facilities Development Corp.,	,	, ,
Refunding RB, Memorial Hermann Healthcare System,		
Series B, 7.13%, 12/01/31	1,500	1,678,080
See Notes to Financial Statements.		
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BlackRock MuniAssets Fund, Inc. (MUA) (Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Texas (concluded)		
La Vernia Higher Education Finance Corp., RB, KIPP Inc.,		
6.38%, 8/15/44 (g)	\$ 860	\$ 852,174
Matagorda County Navigation District No. 1, Texas,		
Refunding RB, Central Power & Light Co. Project,		
Series A, 6.30%, 11/01/29	1,240	1,327,470
North Texas Tollway Authority, Refunding RB, Second Tier,	2775	2 992 060
Series F, 6.13%, 1/01/31 Tarrant County Cultural Education Facilities Finance Corp.,	2,775	2,882,060
RB, Senior Living Center Project, Series A,		
8.25%, 11/15/44 (g)	2,490	2,407,108
Texas State Public Finance Authority, RB, Kipp Inc.	2,100	2,107,100
Education, Series A (ACA), 5.00%, 2/15/28	1,000	857,000
	-,	
		16,576,531
U.S. Virgin Islands 1.4%		
United States Virgin Islands, RB, Senior Secured,		
Hovensa Coker Project, AMT, 6.50%, 7/01/21	3,000	3,044,130
Virgin Islands Public Finance Authority, RB, Senior Lien,		
Capital Projects, Series A-1, 5.00%, 10/01/39	500	474,720
		3,518,850
		2,0 20,02 0
Utah 0.7%		
County of Carbon, Utah, Refunding RB, Laidlaw		
Environmental, Series A, AMT, 7.45%, 7/01/17	1,660	1,662,191
Virginia 1.4%		
Dulles Town Center Community Development Authority,		
Virginia, Special Assessment, Dulles Town Center		
Project, 6.25%, 3/01/26	1,435	1,331,049
Fairfax County EDA, RB, Goodwin House Inc.:		
5.13%, 10/01/37	750	646,222
5.13%, 10/01/42	450	380,205
Lexington IDA, RB, Mortgage, Kendal at Lexington,		
Series A, 5.38%, 1/01/28	540	431,725
Tobacco Settlement Financing Corp., Virginia, RB, Senior,	1.000	200.224
Series B-1, 5.00%, 6/01/47	1,320	899,224
		3,688,425
Wisconsin 1.0%		
Wisconsin 1.0% Wisconsin Health & Educational Facilities Authority,		
RB, Series A:		
New Castle Place Project, 7.00%, 12/01/31	1,855	1,734,332

Saint Johns Communities, Inc., 7.25%, 9/15/29	250	251,107
Saint Johns Communities, Inc., 7.63%, 9/15/39	505	512,514
		2,497,953
Wyoming 2.5%		
County of Sweetwater, Wyoming, Refunding RB, FMC Corp. Project, AMT, 5.60%, 12/01/35	3,600	2 257 260
Wyoming Municipal Power Agency, Wyoming, RB,	·	3,357,360
Series A, 5.38%, 1/01/42	3,030	3,056,664
		6,414,024
Total Municipal Bonds 94.7%		241,265,496
Municipal Bonds Transferred to Tender Option Bond Trusts (h)	Par (000)	Value
District of Columbia 1.7%		
District of Columbia Water & Sewer Authority, RB, Series A, 6.00%, 10/01/35	\$ 3,951	\$ 4,415,680
Florida 3.4%		
County of Miami-Dade, Florida, RB, Miami International Airport, Series A, AMT (AGC), 5.25%, 10/01/33	8,870	8,645,589
Virginia 3.5%		
Virginia HDA, RB, Sub-Series H-1 (MBIA), 5.38%, 7/01/36	8,690	8,760,302
Total Municipal Bonds Transferred to Tender Option Bond Trusts 8.6%		21,821,571
Total Long-Term Investments (Cost \$278,874,869) 103.3%		263,087,067
Chart Town Committee	Shawa	
Short-Term Securities	Shares	
FFI Institutional Tax-Exempt Fund, 0.23% (i)(j)	1,000,079	1,000,079
Total Short-Term Securities (Cost \$1,000,079) 0.4%		1,000,079
Total Investments (Cost \$279,874,948*) 103.7%		264,087,146
Other Assets Less Liabilities 0.5% Liability for Trust Certificates, Including		1,393,402
Interest Expense and Fees Payable (4.2)%		(10,764,690)
Net Assets 100.0%		\$ 254,715,858

* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2009, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 268,655,317
Gross unrealized appreciation Gross unrealized depreciation	\$ 10,759,278 (26,083,095)
Net unrealized depreciation	\$ (15,323,817)

- (a) Non-income producing security.
- (b) Issuer filed for bankruptcy and/or is in default of interest payments.
- (c) 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.
- (d) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (e) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (f) Security represents a beneficial interest in a trust. The collateral deposited into the trust is federally tax-exempt revenue bonds issued by various state or local governments, or their respective agencies or authorities. The security is subject to remarketing prior to its stated maturity and is subject to mandatory redemption.

See Notes to Financial Statements.

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BlackRock MuniAssets Fund, Inc. (MUA)

(g) When-issued security. Unsettled when-issued security transactions were as follows:

Counterparty	V	alue	_	nrealized preciation
B.G. Ziegler	\$ 2,4	156,653	\$	(13,846)
First Southwest	\$	99,090	\$	(550)
RBC Capital	\$ 7	703,539	\$	(3,905)

- (h) Securities represent bonds transferred to a tender option bond trust 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 tender option bond trusts.
- (i) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	In	come
FFI Institutional Tax-Exempt Fund	\$ (1,001,455)	\$	2,096

(j) Represents the current yield as of report date.

Fair Value Measurements Various inputs are used in determining the fair value of investments, which are as follows:

- Level 1 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)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund spolicy 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, 2009 in determining the fair valuation of the Fund s investments:

Valuation Inputs	Investments in Securities
	Assets
Level 1 Short-Term Securities	\$ 1,000,079
Level 2 Long-Term Investments Level 3	263,087,067
Total	\$ 264,087,146

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, 2009 (Unaudited)

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

Municipal Bonds	Par (000)	Value
Alabama 1.6%		
Alabama Public School & College Authority,		
Refunding RB, Series A, 5.00%, 5/01/29	\$ 900	\$ 923,274
County of Jefferson, Alabama, RB, Series A:		
5.50%, 1/01/22	2,750	2,289,650
4.75%, 1/01/25	2,200	1,650,286
		4,863,210
Alaska 0.5%		
Borough of Matanuska-Susitna, Alaska, RB, Goose		
Creek Correctional Center (AGC), 6.00%, 9/01/28	1,200	1,379,808
California 23.7%		
Alameda Corridor Transportation Authority, Refunding		
RB, CAB, Subordinate Lien, Series A (AMBAC) (a):	10 105	7.774.619
5.55%, 10/01/24	10,185	7,774,618
5.49%, 10/01/25	6,000	4,541,820
Anaheim Public Financing Authority, California, RB,		
Senior, Public Improvement Project, Series A (FSA), 6.00%, 9/01/24	5,000	5,570,100
Antelope Valley Community College District, GO,	2,000	2,2,0,200
Election of 2004, Series B (MBIA), 5.25%, 8/01/39	600	618,828
Arcadia Unified School District, California, GO, CAB,		
Election of 2006, Series A (FSA), 4.96%, 8/01/39 (b)	1,600	246,032
Cabrillo Community College District, California, GO,		
CAB, Election of 2004, Series B (MBIA), 5.18%,		
8/01/37 (b)	2,400	413,832
California Health Facilities Financing Authority, RB,		
Saint Joseph Health System, Series A,		
5.75%, 7/01/39	550	570,180
California State University, RB, Systemwide, Series A	2 (00	2 404 120
(MBIA), 5.00%, 11/01/35	2,600	2,494,128
Chino Valley Unified School District COP, GO, Election of	950	857,905
2002, Series C (MBIA), 5.25%, 8/01/30 City of Redding, California, COP, Series A (FSA),	850	837,903
5.00%, 6/01/30	1,720	1,746,316
Fresno Unified School District, California, GO, Election	1,720	1,740,510
of 2001, Series E (FSA), 5.00%, 8/01/30	900	910,215
Los Angeles Department of Water & Power, RB, Series C	700	710,213
(MBIA), 5.00%, 7/01/29	5,160	5,289,103
Metropolitan Water District of Southern California, RB,		,,
Authority, Series B-1 (MBIA):		
5.00%, 10/01/29	2,965	3,047,634
5.00%, 10/01/36	1,655	1,678,435
Norco Redevelopment Agency, California, TAN,	5,000	4,696,150
Refunding, Project Area No. 1 (MBIA),		

5.13%, 3/01/30		
Orange County Sanitation District, COP:		
(MBIA), 5.00%, 2/01/33	7,455	7,548,486
Series B (FSA), 5.00%, 2/01/30	1,500	1,553,385
Series B (FSA), 5.00%, 2/01/31	900	927,522
Poway Redevelopment Agency, California, TAN, Paguay		
Redevelopment Project (AMBAC), 5.13%, 6/15/33	1,750	1,524,005
Sacramento City Unified School District, California, GO,		
Election of 2002 (MBIA), 5.00%, 7/01/30	4,150	4,168,011
San Mateo County Community College District, GO,		
CAB, Election of 2001, Series C (MBIA),		
5.54%, 9/01/30 (b)	12,740	4,008,004
State of California, GO:		
5.13%, 6/01/27	20	19,988
5.13%, 6/01/31	60	57,983
Stockton Public Financing Authority, California, RB,		
Parking & Capital Projects (MBIA), 5.13%, 9/01/30	6,145	6,040,289
Ventura County Community College District, GO,		
Election of 2002, Series B (MBIA), 5.00%, 8/01/30	2,325	2,386,752
West Basin Municipal Water District, California, COP,		
Refunding, Series B (AGC), 5.00%, 8/01/30	5,035	5,113,093
	_	
		73,802,814

Municipal Bonds	Par (000)	Value
Colorado 1.0%		
Colorado Health Facilities Authority, RB, Covenant		
Retirement Communities Inc., Series A (Radian):		
5.50%, 12/01/27	\$ 1,200 \$, ,
5.50%, 12/01/33	675	592,616
Colorado Health Facilities Authority, Refunding RB,	000	016 001
Catholic Healthcare, Series A, 5.50%, 7/01/34 (c)	900	916,821
Colorado Housing & Finance Authority, Colorado, RB, S/F Program, Senior, Series A-2, AMT,		
7.50%, 4/01/31	415	443,955
7.30 %, 401731	- 113	
		3,055,412
District of Columbia 2.8%		
District of Columbia, RB, Series B-1 (MBIA),		
5.00%, 2/01/31	9,600	8,711,424
Florida 10.2%		
Broward County School Board, Florida, COP, Series A	1.600	1 (24 520
(FSA), 5.25%, 7/01/33 City of Miami, Florida, RB, Miami Revenues (MBIA),	1,600	1,634,528
5.00%, 1/01/37	320	311,628
Collier County School Board, COP (FSA),	320	311,020
5.00%, 2/15/23	3,000	3,065,520
County of Broward, Florida, RB, Series A,		
5.25%, 10/01/34	850	877,455
County of Duval, Florida, COP, Master Lease Program		
(FSA), 5.00%, 7/01/33	3,000	2,999,790
County of Miami-Dade, Florida:		
GO, Building Better Community Program,	1 400	1 402 200
Series B-1, 5.75%, 7/01/33	1,400	1,492,288

RB, Miami International Airport, AMT (Syncora), 5.00%, 10/01/40	9,900	9,259,569
County of Orange, Florida, RB, Series B (MBIA),	9,900	9,239,309
5.13%, 1/01/32	4,200	4,227,132
Hillsborough County Aviation Authority, Florida, RB,	1.750	1.755.442
Series A, AMT (AGC), 5.38%, 10/01/33 Miami-Dade County School Board, Florida, COP,	1,750	1,755,443
Series B (AGC):		
5.25%, 5/01/31	1,800	1,848,420
5.00%, 5/01/33	2,000	2,004,120
Sarasota County Public Hospital District, RB, Sarasota		
Memorial Hospital Project-Series A, 5.63%, 7/01/39	275	278,971
South Florida Water Management District, COP (AGC),		
5.00%, 10/01/22	2,000	2,111,740
	_	31,866,604
C		
Georgia 3.7% City of Augusta, Georgia, RB (FSA), 5.25%, 10/01/39	2,300	2,372,197
Municipal Electric Authority of Georgia, RB, Series EE,	2,300	2,372,197
(AMBAC), 7.00%, 1/01/25	7,475	9,195,297
		, ,
		11,567,494
Illinois 18.6%		
Chicago Board of Education, Illinois, GO, Chicago		
School Reform Board, Series A (MBIA),		
5.50%, 12/01/26	1,000	1,094,440
City of Chicago, Illinois:	1.500	1 565 270
GO, Refunding, Series A (FSA), 5.00%, 1/01/25 RB, General Airport, Third Lien, Series B-2, AMT	1,500	1,565,370
(FSA), 5.75%, 1/01/23	5,670	5,823,544
RB, General Airport, Third Lien, Series B-2, AMT	3,070	3,023,311
(Syncora), 6.00%, 1/01/29	2,300	2,355,016
RB, Project, Series A (AGC), 5.00%, 1/01/38	2,000	2,038,820
Refunding RB, General Airport, Third Lien, Series A,		
AMT (MBIA), 5.75%, 1/01/21	9,000	9,125,370
County of Cook, Illinois, GO, Capital Improvement,	2.460	2 775 700
Series C (AMBAC), 5.50%, 11/15/12 (d)	2,460	2,775,790
See Notes to Financial Statements.		
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BlackRock MuniEnhanced Fund, Inc. (MEN) (Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Illinois (concluded)		
Illinois Municipal Electric Agency, RB, Series A (MBIA),		
5.25%, 2/01/35	\$ 1,000	\$ 1,018,020
Illinois Sports Facilities Authority, RB, State Tax	20.120	10 640 500
Supported (AMBAC), 5.48%, 6/15/30 (a) Regional Transportation Authority, RB, Series A (AMBAC),	20,120	19,648,588
7.20%, 11/01/20	10,115	12,361,541
		57,806,499
Indiana 0.1%		
Indiana Municipal Power Agency, Indiana, RB, Indiana		
Muni Power Agency, Series B, 5.75%, 1/01/34	400	410,680
Iowa 1.3%		_
Iowa Finance Authority, RB, Series A (AGC),		
5.63%, 8/15/37	3,850	3,962,073
Louisiana 1.8%		
Louisiana Public Facilities Authority, Refunding RB,		
Christus Health, Series B (AGC), 6.50%, 7/01/30	1,250	1,387,425
Louisiana State Gas and Fuels Tax Revenue Bonds, Series A, 5.00%, 5/01/35	1,740	1,735,024
Louisiana State Transportation Authority, RB, CAB,	1,740	1,733,024
Senior Lien, La 1 Project, Series B (AMBAC),		
5.31%, 12/01/27 (b)	1,235	471,955
Rapides Finance Authority, Louisiana, RB, Cleco Power	2.450	2.0(1.12(
LLC Project, AMT (AMBAC), 4.70%, 11/01/36	2,450	 2,061,136
		5,655,540
Maryland 1.5% Maryland Community Development Administration, RB,		
Residential, Series A, AMT, 5.75%, 9/01/39	4,430	4,551,781
Marra dans da FAGI		
Massachusetts 7.4% Massachusetts HFA, Massachusetts, AMT, RB:		
Rental Housing, Series A (FSA), 5.15%, 7/01/26	3,000	3,026,700
Rental Mortgage, Series F (FSA), 5.25%, 1/01/46	5,300	5,116,673
Massachusetts Housing Finance Agency,		
Massachusetts, RB, S/F Housing, Series 128, AMT	4 600	
(FSA), 4.80%, 12/01/27	1,600	1,545,504
Massachusetts Port Authority, RB, Delta Air Lines Inc. Project, Series A, AMT (AMBAC):		
5.50%, 1/01/16	3,100	2,667,395
5.50%, 1/01/18	4,000	3,288,520

5.50%, 1/01/19		2,775	2,240,313
Massachusetts State Water Resource Authority,			
Refunding RB, General, Series A (MBIA),		2.700	0.77((50
5.00%, 8/01/34 Massachusetts Water Resources Authority, Refunding		2,700	2,776,653
RB, General, Series B (FSA), 5.25%, 8/01/28		2,000	2,273,340
		-	22 025 000
			22,935,098
Michigan 5.0%			
City of Detroit, Michigan, RB, Second Lien:			
Series B (FSA), 7.50%, 7/01/33		700	864,360
Series B (FSA), 6.25%, 7/01/36		400	430,308
Series B (FSA), 7.00%, 7/01/36		200	234,718
Series E (FGIC), 5.75%, 7/01/31		2,500	2,686,825
City of Detroit, Michigan, RB, System, Second Lien,			
Series B (MBIA), 5.00%, 7/01/36		3,600	3,260,916
Municipal Bonds		Par (000)	Value
Michigan (concluded)			
Michigan Higher Education Student Loan Authority,			
Michigan, RB, Student Loan, Series XVII-G, AMT	ф	1.500 Ф	1.500.205
(AMBAC), 5.20%, 9/01/20	\$	1,500 \$	1,500,285
Michigan Strategic Fund, Refunding, AMT (Syncora), RB:			
Detroit Edison Co. Project, Series A,		1.200	
5.50%, 6/01/30		1,300	1,217,840
Detroit Edison Co. Project, Series C,		4.200	2.000 (02
5.45%, 12/15/32		4,300	3,980,682
Detroit Edison Poll, Series C, 5.65%, 9/01/29		1,410	1,378,642
		_	15,554,576
Minnesota 0.9%			
City of Minneapolis, Minnesota, RB, Fairview Health		• •	2011
Services, Series B (AGC), 6.50%, 11/15/38		2,500	2,814,575
Dakota County Community Development Agency, RB,			
Mortgage Backed Securities Program, Series B, AMT		100	124 200
(GNMA), 5.15%, 12/01/38		123	124,299
			2,938,874
Nulsanda 0.50			
Nebraska 0.5% County of Washington, Nebraska, RB, Cargill Inc.			
Project, AMT, 5.90%, 11/01/27		1,600	1,617,856
N			
Nevada 4.1% City of Carson City, Nevada, RB, Carson, Tahoe Hospital			
Project, Series A (Radian), 5.50%, 9/01/33		3,100	2,795,797
City of Las Vegas, Nevada, GO, Limited Tax, Performing		-,,-	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Arts Center, 6.00%, 4/01/34		850	927,197
County of Clark, Nevada, RB, Southwest Gas			.,
Corp. Project, AMT:			
Series A (FGIC), 4.75%, 9/01/36		75	61,790
Series D (MBIA), 5.25%, 3/01/38		1,300	1,153,334
County of Clark, Nevada, RB, Subordinate Lien,		,	, , . 2
Series A-2 (MBIA):			

5.00%, 7/01/30	1,500	1,508,580
5.00%, 7/01/36	3,200	3,135,136
County of Clark, Nevada, RB, System Subordinate Lien,		
Series C (FSA), 5.00%, 7/01/26	1,475	1,508,969
Las Vegas Valley Water District, GO, Refunding, Series A		
(MBIA), 5.00%, 6/01/24	1,600	1,655,040
		12,745,843
New Jersey 8.2%		
New Jersey EDA, RB, Cigarette Tax (Radian):		
5.50%, 6/15/31	600	556,350
5.75%, 6/15/34	305	289,973
New Jersey EDA, RB, Motor Vehicle Surcharge,		
Series A (MBIA):		
5.25%, 7/01/31	9,325	9,439,697
5.25%, 7/01/33	7,800	7,870,044
New Jersey EDA, RB, School Facilities Construction:		
Series O, 5.13%, 3/01/28	3,960	4,089,294
Series Z (AGC), 6.00%, 12/15/34	2,000	2,234,260
New Jersey EDA, Refunding RB, School Facilities		
Construction, Series N-1 (MBIA), 5.50%, 9/01/28	815	899,083
		25 270 701
		25,378,701

See Notes to Financial Statements.

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

Municipal Bonds	Par (000)	Value
New York 3.8%		
Erie County Industrial Development Agency, RB, City		
School District Buffalo Project, Series A (FSA), 5.75%, 5/01/28	\$ 1,500	\$ 1,598,610
Metropolitan Transportation Authority, RB, Series		
2008C, 6.50%, 11/15/28 New York City Transitional Finance Authority, RB, Fiscal	4,000	4,534,760
2009, Series S-4, 5.50%, 1/15/34	2,750	2,938,155
New York State Dormitory Authority, RB, Education,	1 200	1 225 222
Series B, 5.75%, 3/15/36 Triborough Bridge & Tunnel Authority, New York, RB,	1,200	1,325,232
Series A-2, 5.25%, 11/15/34	1,300	1,373,723
		11,770,480
Ohio 0.5%		
County of Montgomery, Ohio, Refunding RB, Catholic	1.550	1 465 570
Healthcare, Series A, 5.00%, 5/01/39 (c)	1,550	1,465,572
Oregon 0.5%		
Oregon State Housing & Community Services		
Department, RB, S/F Mortgage Program, Series G, AMT, 5.50%, 1/01/38	1,595	1,624,061
11111, 3.3076, 1101130	1,373	1,021,001
Pennsylvania 1.2%		
Pennsylvania HFA, RB, Series 99A, AMT, 5.25%, 10/01/32	1,500	1,501,650
Pennsylvania Turnpike Commission, RB, CAB,	1,500	1,501,050
Sub-Series E, 6.37%, 12/01/38 (a)	3,000	1,865,970
Philadelphia School District, GO, Series E, 6.00%, 9/01/38	400	432,112
		3,799,732
Puerto Rico 1.5%		
Puerto Rico Sales Tax Financing Corp., RB, First	2.200	2.451.456
Sub-Series A, 6.38%, 8/01/39 Puerto Rico Sales Tax Financing Corp., RB, CAB,	3,200	3,451,456
Series A (MBIA), 5.72%, 8/01/41 (b)	8,500	1,302,285
		4,753,741
Rhode Island 2.6%		
Providence Public Building Authority, Rhode Island, RB,	4.245	4 (72 000
Series A (FSA), 6.25%, 12/15/10 (d)	4,345 3,355	4,672,830 3,520,905
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- , ,- 30

Rhode Island EDC, RB, Series B (FGIC), 6.50%, 7/01/10 (d)

7701710 (d)		
	_	8,193,735
South Carolina 1.2%		
Berkeley County School District, RB, Securing Assets For Education, 5.13%, 12/01/30	3,800	3,859,584
Tennessee 1.9%		
Knox County Health Educational & Housing Facilities		
Board, Tennessee, RB, Refunding & Improvement, Covenant Health, Series A, 5.04%, 1/01/38 (b)	1,100	171,523
Metropolitan Government Nashville & Davidson County,		
Tennessee, Health & Educational Facilities Board, RB, Vanderbilt University, Series B, 5.50%, 10/01/29	5,000	5,613,300
	<u> </u>	
		5,784,823

Municipal Bonds	Par (000)	Value
Texas 14.7%		
City of Houston, Texas, Refunding RB:		
Combined, First Lien, Series A (AGC),		
6.00%, 11/15/35	\$ 2,100	2,387,196
First Lien, Series A (AGC), 5.38%, 11/15/38	1,350	1,426,842
Dallas-Fort Worth International Airport Facilities		
Improvement Corp., RB, Joint, Series A, AMT (MBIA),		
5.50%, 11/01/33	13,000	12,965,680
Lewisville ISD, Texas, GO, CAB, Refunding, School	·	, ,
Building (MBIA), 4.67%, 8/15/24 (b)	4,475	2,139,050
Mansfield ISD, Texas, GO, School Building,		
5.00%, 2/15/33	1,725	1,791,033
Matagorda County Navigation District No. 1, Texas,	,	, ,
Refunding RB, Central Power & Light, AMT (MBIA),		
5.20%, 5/01/30	2,400	2,255,976
North Harris County Regional Water Authority, RB,	_,	_,,_,
Senior Lien (MBIA), 5.13%, 12/15/35	2,895	2,926,642
North Texas Tollway Authority, Refunding RB, First Tier:	2,075	2,720,012
(MBIA), 5.75%, 1/01/40	1,600	1,614,384
K-2 (AGC), 6.00%, 1/01/38	4,015	4,350,092
Series A, 6.00%, 1/01/28	2,795	2,941,626
Series K-1 (AGC), 5.75%, 1/01/38	3,800	4,024,466
Texas State Turnpike Authority, RB, First Tier, Series A	3,000	1,021,100
(AMBAC), 5.50%, 8/15/39	7,150	7,040,176
(MIDINE), 5.50 %, 6/15/15/	7,130	7,040,170
	_	45,863,163
		13,003,103
Utah 1.7%		
Utah Transit Authority, Utah, RB, Series A (FSA),	-	
5.00%, 6/15/36	5,000	5,155,200
Vermont 0.9%		
Vermont HFA, Vermont, RB, Series 27, AMT (FSA),		
4.85%, 11/01/32	3,000	2,848,500
	- ,	,,,-

Washington 0.0%		
Port of Tacoma, Washington, GO, Series B, AMT (AGC), 4.88%, 12/01/38	130	123,882
Wisconsin 1.1%		
Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit (FSA),		
5.00%, 11/15/31	1,300	1,318,447
Wisconsin Housing & Economic Development Authority, Wisconsin, RB, Series E, AMT, 5.50%, 9/01/38	2,000	2,017,980
, 12, 2016 2, 1211, 010 10, 10110		2,017,500
		3,336,427
Total Municipal Bonds 124.5%		387,383,187
Arizona 0.4% Phoenix Civic Improvement Corp., RB, Junior Lien, Series A, 5.00%, 7/01/34	1,200	1,237,056
	<u>, </u>	
California 3.0% Anaheim Public Financing Authority, California, RB,		
Electric System Distribution Facilities, Series A (FSA), 5.00%, 10/01/31	959	969,061
Electric System Distribution Facilities, Series A (FSA), 5.00%, 10/01/31 Los Angeles Community College District, California, GO, Election of 2001, Series A (FSA), 5.00%, 8/01/32	959 2,500	969,061 2,566,050
Electric System Distribution Facilities, Series A (FSA), 5.00%, 10/01/31 Los Angeles Community College District, California, GO, Election of 2001, Series A (FSA), 5.00%, 8/01/32 San Diego Community College District, California, GO,		,
Electric System Distribution Facilities, Series A (FSA), 5.00%, 10/01/31 Los Angeles Community College District, California, GO, Election of 2001, Series A (FSA), 5.00%, 8/01/32	2,500	2,566,050

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

Municipal Bonds Transferred to Tender Option Bond Trusts (e)	Par (000)	Value
California (concluded)		
San Diego County Water Authority, COP, Refunding,		
Series 2008-A, COP (FSA), 5.00%, 5/01/33 \$ Tamalpais Union High School District, California, GO,	2,810	\$ 2,815,789
Election of 2001 (FSA), 5.00%, 8/01/28	1,605	1,645,302
University of California, RB, Series O, 5.75%, 5/15/34	840	928,948
		9,349,105
District of Columbia 1.0%		
District of Columbia, RB, Series A, 5.50%, 12/01/30	1,005	1,106,274
District of Columbia Water & Sewer Authority, RB, Series A, 6.00%, 10/01/35	1,770	1,978,671
		2 094 045
		3,084,945
Florida 6.1%		
City of Tallahassee, Florida, RB (MBIA), 5.00%, 10/01/37	7,500	7,558,200
Florida State Board of Education, GO, Series D,	7,500	7,336,200
5.00%, 6/01/37	1,349	1,382,474
Miami-Dade County School Board, Florida, COP, Refunding, Series B (AGC), 5.00%, 5/01/33	10,000	10,020,600
		18,961,274
Georgia 5.7%		
City of Atlanta, Georgia, RB, General, Series B (FSA),		
5.25%, 1/01/33	17,356	17,685,430
Illinois 1.3%		
Illinois State Toll Highway Authority, RB, Series B,	1 000	2 000 524
5.50%, 1/01/33 Metropolitan Pier & Exposition Authority, Illinois,	1,880	2,009,526
Refunding RB, McCormick Place Expansion, Series B		
(MBIA), 5.75%, 6/15/23	1,999	2,159,787
		4,169,313
Louisiana 1.8%		
State of Louisiana, RB, Series A (FSA), 5.00%, 5/01/36	5,400	5,450,706
Massachusetts 3.5%		
Massachusetts School Building Authority, RB, Series A		
(FSA), 5.00%, 8/15/30	10,600	10,948,377

Nevada 3.5%		
City of Las Vegas, Nevada, GO, Limited Tax Performing		
Arts Center, 6.00%, 4/01/39	3,778	4,093,574
Clark County Water Reclamation District, GO, Series B:	4 400	4 000 415
5.50%, 7/01/29 5.75%, 7/01/24	4,499	4,888,415
5.75%, 7/01/34	1,829	1,989,024
		10,971,013
Norm Hammakina 2 46		
New Hampshire 2.4% New Hampshire Health & Education Facilities Authority,		
RB, Dartmouth Hitchcock Obligation (FSA),		
5.50%, 8/01/27	7,390	7,525,163
New Jersey 1.3%		
New Jersey Economic Development Authority, RB,		
Cigarette Tax (AGC), 5.50%, 6/15/24	3,850	3,990,409
New York 0.4%		
New York City Municipal Water Finance Authority, RB,		
Fiscal 2009, Series A, 5.75%, 6/15/40	1,260	1,389,261
Ohio 0.2%		
State of Ohio, RB, Cleveland Clinic Health, Series B,		
5.50%, 1/01/34	580	601,077
Municipal Bonds Transferred to	Par	
Municipal Bonds Transferred to Tender Option Bond Trusts (e)	Par (000)	Value
Tender Option Bond Trusts (e)		Value
Tender Option Bond Trusts (e) South Carolina 2.7%		Value
Tender Option Bond Trusts (e)		Value
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$	3,120	\$ 3,229,824
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29	3,120 2,765	\$ 3,229,824 2,850,466
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30	3,120	\$ 3,229,824
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB,	3,120 2,765 1,010	\$ 3,229,824 2,850,466 1,035,300
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30	3,120 2,765	\$ 3,229,824 2,850,466
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB,	3,120 2,765 1,010	\$ 3,229,824 2,850,466 1,035,300
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38	3,120 2,765 1,010	\$ 3,229,824 2,850,466 1,035,300 1,361,942
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38	3,120 2,765 1,010	\$ 3,229,824 2,850,466 1,035,300 1,361,942
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38 Texas 0.8% Clear Creek Independent School District, Texas, GO,	3,120 2,765 1,010	\$ 3,229,824 2,850,466 1,035,300 1,361,942
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38	3,120 2,765 1,010	\$ 3,229,824 2,850,466 1,035,300 1,361,942
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38 Texas 0.8% Clear Creek Independent School District, Texas, GO, Refunding School Building (PSF-GTD), 5.00%, 2/15/33	3,120 2,765 1,010 1,275	\$ 3,229,824 2,850,466 1,035,300 1,361,942 8,477,532
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38 Texas 0.8% Clear Creek Independent School District, Texas, GO, Refunding School Building (PSF-GTD),	3,120 2,765 1,010 1,275	\$ 3,229,824 2,850,466 1,035,300 1,361,942 8,477,532
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38 Texas 0.8% Clear Creek Independent School District, Texas, GO, Refunding School Building (PSF-GTD), 5.00%, 2/15/33 Virginia 0.9% Fairfax County IDA, Virginia, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35	3,120 2,765 1,010 1,275	\$ 3,229,824 2,850,466 1,035,300 1,361,942 8,477,532
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38 Texas 0.8% Clear Creek Independent School District, Texas, GO, Refunding School Building (PSF-GTD), 5.00%, 2/15/33 Virginia 0.9% Fairfax County IDA, Virginia, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35 Virginia Housing Development Authority, RB, Sub-Series	3,120 2,765 1,010 1,275 2,200	\$ 3,229,824 2,850,466 1,035,300 1,361,942 8,477,532 2,326,324
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38 Texas 0.8% Clear Creek Independent School District, Texas, GO, Refunding School Building (PSF-GTD), 5.00%, 2/15/33 Virginia 0.9% Fairfax County IDA, Virginia, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35	3,120 2,765 1,010 1,275	\$ 3,229,824 2,850,466 1,035,300 1,361,942 8,477,532
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38 Texas 0.8% Clear Creek Independent School District, Texas, GO, Refunding School Building (PSF-GTD), 5.00%, 2/15/33 Virginia 0.9% Fairfax County IDA, Virginia, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35 Virginia Housing Development Authority, RB, Sub-Series	3,120 2,765 1,010 1,275 2,200	\$ 3,229,824 2,850,466 1,035,300 1,361,942 8,477,532 2,326,324
Tender Option Bond Trusts (e) South Carolina 2.7% Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28 \$ 5.25%, 12/01/29 5.25%, 12/01/30 South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38 Texas 0.8% Clear Creek Independent School District, Texas, GO, Refunding School Building (PSF-GTD), 5.00%, 2/15/33 Virginia 0.9% Fairfax County IDA, Virginia, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35 Virginia Housing Development Authority, RB, Sub-Series	3,120 2,765 1,010 1,275 2,200	\$ 3,229,824 2,850,466 1,035,300 1,361,942 8,477,532 2,326,324 367,231 2,334,047

Central Puget Sound Regional Transportation Authority, Washington, RB, Series A (FSA), 5.00%, 11/01/32

Wisconsin 0.5	5%		
	th & Educational Facilities Authority,		
	Froedtert & Community Health Inc.,	1 420	1 404 504
5.25%, 4/01/39		1,430	1,404,524
Total Municipa	al Bonds Transferred to		
Tender Option	Bond Trusts 36.8%		114,404,861
Total Long-Tei	rm Investments		
	06,524) 161.3%		501,788,048
Short-Term Secu	rrities	Shares	
FFI Institutional	1 Tax-Exempt Fund, 0.23% (f)(g)	6,901,879	6,901,879
Total Short-Te	rm Securities		
(Cost \$6,901,			6,901,879
Total Investme	ents (Cost \$508,708,403*) 163.5%		508,689,927
	ess Liabilities 1.7%		5,222,550
	rust Certificates, Including		
	se and Fees Payable (19.4)%		(60,258,646)
Preferred Shar	res, at Redemption Value (45.8)%	_	(142,603,549)
Net Assets App	olicable to Common Shares 100.0%	9	311,050,282
		•	
See Notes to Fir	nancial Statements.		
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BlackRock MuniEnhanced Fund, Inc. (MEN)

* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2009, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 448,707,922
Gross unrealized appreciation	\$ 17,444,918
Gross unrealized depreciation	(17,632,205)
Net unrealized depreciation	\$ (187,287)

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

Counterparty	Value	Unrealized Depreciation	
Citigroup NA Morgan Stanley Capital Services, Inc.	\$ 945,530 \$ 1,436,863	\$ (6,577) \$ (10,430)	

- (d) 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.
- (e) Securities represent bonds transferred to a tender option bond trust in exchange for which the Fund acquired the 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 tender option bond trusts.
- (f) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Income	
FFI Institutional Tax-Exempt Fund	\$ 3,599,386	\$	14,453

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

Fair Value Measurements Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 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)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with 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, 2009 in determining the fair valuation of the Fund s investments:

Valuation Inputs	Investments in Securities
	Assets
Level 1 Short-Term Securities	\$ 6,901,879
Level 2 Long-Term Investments Level 3	501,788,048
Total	\$ 508,689,927

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, 2009 (Unaudited)

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

Municipal Bonds	Par (000)	Value
Alabama 2.7%		
Camden Industrial Development Board, Alabama,		
Refunding RB, Weyerhaeuser, Series A, 6.13%,		
12/01/13 (a)	\$ 1,750	2,034,533
County of Jefferson, Alabama, RB, Series A,		
5.00%, 1/01/24	4,550	3,672,350
	-	5,706,883
		· · ·
Arizona 4.6%		
County of Pinal, Arizona, COP, 5.00%, 12/01/29	1,000	963,140
Maricopa County IDA, Arizona, RB, Arizona Charter		
Schools Project 1, Series A:	200	102 604
6.50%, 7/01/12 6.75%, 7/01/29	2,200	182,684 1,499,938
Phoenix IDA, Arizona, Refunding RB, America West	2,200	1,499,936
Airlines Inc., AMT, 6.30%, 4/01/23	2,215	1,463,495
Salt Verde Financial Corp., RB, Senior:	2,213	1,103,173
5.00%, 12/01/32	3,505	3,134,171
5.00%, 12/01/37	2,360	2,007,416
Show Low Improvement District, Arizona, Special		
Assessment, No. 5, 6.38%, 1/01/15	365	360,470
	-	9,611,314
California 17.3%		
Agua Caliente Band of Cahuilla Indians, RB,		
5.60%, 7/01/13	680	651,630
California Health Facilities Financing Authority, RB:		
Cedars-Sinai Medical Center, 5.00%, 8/15/39	1,290	1,199,468
Saint Joseph Health System, Series A,	4.500	
5.75%, 7/01/39	1,530	1,586,136
California State Public Works Board, RB, Department	2 145	2.072.566
Corrections, Series C, 5.25%, 6/01/28 California Statewide Communities Development	3,145	2,973,566
Authority, RB:		
Health Facilities, Memorial Health Services, Series A,		
6.00%, 10/01/23	3,870	4,010,984
John Muir Health, 5.13%, 7/01/39	1,510	1,450,974
Montebello Unified School District, California, GO, CAB	,	, ,
(MBIA) (b):		
5.62%, 8/01/22	2,405	1,200,528
5.61%, 8/01/23	2,455	1,138,359
San Diego Unified School District, California, GO, CAB,		
Election of 2008, Series A, 6.06%, 7/01/29 (b)	3,475	1,120,027
San Francisco City & County Public Utilities		,
Commission, RB, Series B, 5.00%, 11/01/39	6,600	6,698,670

State of California, GO, Various Purpose:		
5.00%, 6/01/32	2,455	2,312,365
6.50%, 4/01/33	8,370	9,250,608
Tustin Unified School District, California, Special Tax,		
Senior Lien, Community Facilities District 97-1,	2.615	2 611 207
Series A (FSA), 5.00%, 9/01/32	2,615	2,611,287
		36,204,602
Colorado 4.4%		
Colorado Health Facilities Authority, Refunding RB,		
Catholic Healthcare, Series A (c):		
5.50%, 7/01/34	1,485	1,512,755
5.00%, 7/01/39 Elle Velley Dublic Improvement, D.P. Dublic Improvement	1,755	1,651,613
Elk Valley Public Improvement, RB, Public Improvement Fee, Series A, 7.35%, 9/01/31	2,645	2,387,959
Platte River Power Authority, Colorado, RB, Series HH:	2,013	2,301,333
5.00%, 6/01/27	870	931,518
5.00%, 6/01/28	395	420,675
	Par	
Municipal Bonds	(000)	Value
Colorado (concluded)		
Plaza Metropolitan District No. 1, Colorado, TAN,		
Subordinate Public Improvement Fee, Tax Increment,	Φ 1.000	Ф 020 (20
8.13%, 12/01/25 University of Colorado, RB, Series A, 5.38%, 6/01/38	\$ 1,000 1,250	\$ 928,630 1,315,450
University of Colorado, RB, Series A, 3.38 %, 0/01/36	1,230	1,313,430
		9,148,600
Connecticut 1.2%		
Connecticut State Development Authority, RB, AFCO		
Cargo BDL, LLC Project, AMT, 8.00%, 4/01/30	2,735	2,495,304
District of Columbia 1.9%		
Metropolitan Washington DC Airports Authority Dulles		
Toll Road Revenue, RB:		
First Senior Lien, Series A, 5.00%, 10/01/39	505	504,434
First Senior Lien, Series A, 5.25%, 10/01/44	790	809,924
Series 2nd Senior Lien-B (AGC), 7.10%, 10/01/35 (b)	13,485	2,674,615
		2,000,072
		3,988,973
Florida 8.3%		
City of Clearwater, Florida, RB, Series A, 5.25%, 12/01/39	1,195	1,221,326
County of Broward, Florida, RB, Series A,	1,173	1,221,320
5.25%, 10/01/34	750	774,225
County of Miami-Dade, Florida, RB:	-	2
CAB, Sub-Series A (MBIA), 5.65%, 10/01/37 (b)	2,340	343,395
Miami International Airport, Series A, AMT (AGC), 5.25%, 10/01/38	1,795	1,750,610
Greater Orlando Aviation Authority, Florida, RB, Special	1,775	1,750,010
Purpose, JetBlue Airways Corp., AMT,		
6.50%, 11/15/36	2,095	1,694,729
Hillsborough County IDA, RB: H. Lee Moffitt Cancer Center Project, Series A,		
5.25%, 7/01/37	3,190	2,920,764
	3,170	=,>=0,701

National Gypsum, Series B, AMT, 7.13%, 4/01/30	1,900	1,310,183
Midtown Miami Community Development District, Special Assessment, Series B, 6.50%, 5/01/37	2,495	2,076,514
Orange County Health Facilities Authority, RB, Hospital,	2,100	2,070,311
Orlando Regional Healthcare, 6.00%, 12/01/12 (a)	3,225	3,684,433
Palm Coast Park Community Development District, Special Assessment, 5.70%, 5/01/37	695	403,809
Preserve at Wilderness Lake Community Development	0,3	103,007
District, Special Assessment, Series A,		
5.90%, 5/01/34	1,560	1,230,793
		17,410,781
Georgia 3.2%		
City of Atlanta, Georgia, TAN, Refunding, Atlantic Station		
Project (AGC):		
5.25%, 12/01/20	1,000	1,080,290
5.25%, 12/01/21 5.25%, 12/01/22	1,950 950	2,094,066
Metropolitan Atlanta Rapid Transit Authority, RB,	930	1,010,059
Third Series, 5.00%, 7/01/39	2,410	2,461,743
		6,646,158
Guam 1.0%		
Territory of Guam, GO, Series A:		
6.00%, 11/15/19	440	458,168
6.75%, 11/15/29 7.00%, 11/15/39	770 800	823,854 864,672
7.00 %, 11/13/39		804,072
		2,146,694
See Notes to Financial Statements.		
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Schedule of Investments (continued)

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

Municipal Bonds		Par (000)	Value
Illinois 2.5%			
City of Chicago, Illinois, Special Assessment, Lake	*	4.000	
Shore East, 6.75%, 12/01/32 Illinois Finance Authority, RB, Monarch Landing Inc.	\$	1,200	\$ 1,082,472
Facilities, Series A, 7.00%, 12/01/37		1,010	505,000
Illinois HDA, RB, Homeowner Mortgage, Sub-Series C-2,		2,020	2 02,000
AMT, 5.35%, 2/01/27		3,690	3,712,435
			5 200 007
			5,299,907
Indiana 3.5%			
County of Saint Joseph, RB, Notre Dame Du Lac Project,			
5.00%, 3/01/36		1,570	1,638,389
Indiana Finance Authority Hospital Revenue, RB, Parkview Health Systems, Refunding, Series A,			
5.75%, 5/01/31		2,300	2,342,113
Indiana Finance Authority, RB:		_,,_	_,,,
Refunding Duke Energy, Series C,			
4.95%, 10/01/40		2,070	1,973,621
Sisters of Saint Francis Health, 5.25%, 11/01/39 (c)		585	566,970
Indiana Municipal Power Agency, Indiana, RB, Indiana		363	300,970
Muni Power Agency, Series B, 6.00%, 1/01/39		775	831,381
			7,352,474
Kansas 1.2%			
Kansas Development Finance Authority, RB, Adventist			
Health, 5.75%, 11/15/38		2,465	2,533,059
Kentucky 1.0%			
Louisville & Jefferson County Metropolitan Sewer			
District, Kentucky, RB, Series A (MBIA),			
5.50%, 5/15/34		2,000	2,095,540
Louisiana 3.4%			
Louisiana Local Government Environmental Facilities &			
Community Development Authority, RB, Westlake			
Chemical Corp. Projects, 6.75%, 11/01/32		3,500	3,354,470
Louisiana Public Facilities Authority, RB, Black & Gold		2.015	2 202 604
Facilities Project, Series A (CIFG), 5.00%, 7/01/39 Parish of East Baton Rouge, Louisiana, RB, Series A,		3,815	3,203,684
5.25%, 2/01/39		570	585,036
			7,143,190

Maryland 0.9%		
Maryland State Energy Financing Administration, IDRB,		
Cogeneration, AES Warrior Run, AMT, 7.40%, 9/01/19	1,970	1,970,414
Massachusetts 1.9%		
Massachusetts Development Finance Agency, RB,		
Boston University, Series P, 5.45%, 5/15/59	1,165	1,182,067
Massachusetts Housing Finance Agency,		
Massachusetts, RB, M/F Housing, Series A, AMT, 5.25%, 12/01/48	2,900	2,797,833
11111, 5.25 %, 12101140	2,700	2,777,033
		3,979,900
Michigan 3.3%		
City of Detroit, Michigan, RB, Senior Lien, Series B		
(FSA), 7.50%, 7/01/33	635	784,098
Flint Hospital Building Authority, Michigan, Refunding		
RB, Hurley Medical Center (ACA), 6.00%, 7/01/20	1,310	1,205,134
Michigan State Hospital Finance Authority, Refunding RB, Hospital, Henry Ford Health, 5.75%,		
11/15/39 (c)	2,105	2,017,958
Michigan Strategic Fund, Refunding RB, Detroit Edison	,	, ,
Poll Control, Series B, AMT, 5.65%, 9/01/29	3,000	2,964,510
		6,971,700
Municipal Bonds	Par (000)	Value
Municipal Bonds	(000)	varue
Minnesota 1.2%		
City of Minneapolis, Minnesota, RB, Fairview Health		
	\$ 2,135	\$ 2,384,304
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32	\$ 2,135	\$ 2,384,304
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5%	\$ 2,135	\$ 2,384,304
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32	\$ 2,135	\$ 2,384,304
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22	\$ 2,135 2,500	\$ 2,384,304 2,502,575
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB,		
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA):	2,500	2,502,575
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17	2,500 1,000	2,502,575 1,114,990
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19	2,500	2,502,575
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17	2,500 1,000	2,502,575 1,114,990
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus	2,500 1,000 810	2,502,575 1,114,990 887,671 712,145
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus	2,500 1,000 810	2,502,575 1,114,990 887,671
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus Facilities Improvement Project, 5.38%, 9/01/36	2,500 1,000 810	2,502,575 1,114,990 887,671 712,145
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus Facilities Improvement Project, 5.38%, 9/01/36 Missouri 0.5%	2,500 1,000 810	2,502,575 1,114,990 887,671 712,145
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus Facilities Improvement Project, 5.38%, 9/01/36	2,500 1,000 810	2,502,575 1,114,990 887,671 712,145
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus Facilities Improvement Project, 5.38%, 9/01/36 Missouri 0.5% Missouri Development Finance Board, Missouri, RB, Branson, Series A, 5.50%, 12/01/32	2,500 1,000 810 675	2,502,575 1,114,990 887,671 712,145 5,217,381
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus Facilities Improvement Project, 5.38%, 9/01/36 Missouri 0.5% Missouri Development Finance Board, Missouri, RB, Branson, Series A, 5.50%, 12/01/32 New Hampshire 1.5%	2,500 1,000 810 675	2,502,575 1,114,990 887,671 712,145 5,217,381
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus Facilities Improvement Project, 5.38%, 9/01/36 Missouri 0.5% Missouri Development Finance Board, Missouri, RB, Branson, Series A, 5.50%, 12/01/32 New Hampshire 1.5% New Hampshire Health & Education Facilities Authority	2,500 1,000 810 675	2,502,575 1,114,990 887,671 712,145 5,217,381
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus Facilities Improvement Project, 5.38%, 9/01/36 Missouri 0.5% Missouri Development Finance Board, Missouri, RB, Branson, Series A, 5.50%, 12/01/32 New Hampshire 1.5%	2,500 1,000 810 675	2,502,575 1,114,990 887,671 712,145 5,217,381
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus Facilities Improvement Project, 5.38%, 9/01/36 Missouri 0.5% Missouri Development Finance Board, Missouri, RB, Branson, Series A, 5.50%, 12/01/32 New Hampshire 1.5% New Hampshire Health & Education Facilities Authority	2,500 1,000 810 675	2,502,575 1,114,990 887,671 712,145 5,217,381
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus Facilities Improvement Project, 5.38%, 9/01/36 Missouri 0.5% Missouri Development Finance Board, Missouri, RB, Branson, Series A, 5.50%, 12/01/32 New Hampshire 1.5% New Hampshire Health & Education Facilities Authority Revenue, RB, Dartmouth-Hitchcock, 6.00%, 8/01/38	2,500 1,000 810 675	2,502,575 1,114,990 887,671 712,145 5,217,381
City of Minneapolis, Minnesota, RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Mississippi 2.5% Mississippi Business Finance Corp., Refunding RB, System Energy Resource Inc. Project, 5.90%, 5/01/22 Mississippi Development Bank, Refunding RB, Gulfport Water & Sewer System Project (FSA): 5.25%, 7/01/17 5.25%, 7/01/19 University of Southern, Mississippi, RB, Campus Facilities Improvement Project, 5.38%, 9/01/36 Missouri 0.5% Missouri Development Finance Board, Missouri, RB, Branson, Series A, 5.50%, 12/01/32 New Hampshire 1.5% New Hampshire Health & Education Facilities Authority Revenue, RB, Dartmouth-Hitchcock, 6.00%, 8/01/38 New Jersey 7.2%	2,500 1,000 810 675	2,502,575 1,114,990 887,671 712,145 5,217,381 964,500

6.63%, 9/15/12	1,000	979,510
6.25%, 9/15/29	2,950	2,520,568
New Jersey EDA, RB, Seabrook Village Inc., Series A, 8.25%, 11/15/10 (a)	2,600	2,831,634
New Jersey State Turnpike Authority, RB, Series C (FSA), 5.00%, 1/01/30	3,500	3,618,825
		15,133,061
New York 5.2%		
Dutchess County Industrial Development Agency, New York, Refunding RB, Saint Francis Hospital, Series A, 7.50%, 3/01/29	1,100	1,069,288
Long Island Power Authority, RB, Series A,		
5.75%, 4/01/39 Metropolitan Transportation Authority, RB, Series B,	1,450	1,554,240
5.00%, 11/15/34	1,740	1,785,571
New York City Industrial Development Agency, RB, Continental Airlines Inc., AMT:	1,740	1,705,571
8.00%, 11/01/12	420	355,824
8.38%, 11/01/16	725	534,600
New York City Industrial Development Agency, RB, Series C, 6.80%, 6/01/28	535	556,518
Tobacco Settlement Financing Corp., New York, RB,		220,220
Series B-1C:		
5.50%, 6/01/17	3,500	3,614,205
5.50%, 6/01/22	1,400	1,468,264
		10,938,510
North Carolina 1.8%		
North Carolina Eastern Municipal Power Agency, North		
Carolina, RB, Series B, 5.00%, 1/01/26	1,545	1,573,335
North Carolina Medical Care Commission, RB, Duke		
University Health System, Series A (c):	4.40	427.200
5.00%, 6/01/39	440	435,288
5.00%, 6/01/42	970	951,599
North Carolina Municipal Power Agency, RB, Number 1 Catawba, North Carolina, Series A, 5.00%, 1/01/30	740	746,453
		3,706,675
See Notes to Financial Statements.		
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Schedule of Investments (continued)

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

Municipal Bonds	Par (000)	Value
Ohio 1.6%		
Buckeye Tobacco Settlement Financing Authority, RB,		
Asset-Backed, Senior, Turbo, Series A-2, 6.50%,		
6/01/47	\$ 2,160	\$ 1,740,053
County of Montgomery, Ohio, Refunding RB, Catholic		
Healthcare, Series A, 5.00%, 5/01/39 (c)	1,755	1,659,405
		3,399,458
Pennsylvania 9.6%		
Bucks County IDA, RB, Ann s Choice Inc. Facilities,		
Series A, 6.25%, 1/01/35	1,700	1,411,187
Montgomery County Higher Education & Health		
Authority, Refunding RB, Abington Memorial Hospital,		
Series A, 5.13%, 6/01/33 (c)	820	800,771
Pennsylvania Economic Development Financing Authority, RB:		
Aqua Pennsylvania Inc. Project, 5.00%,		
11/15/40 (c)	1,315	1,305,940
National Gypsum Co., Series B, AMT,	,	, ,-
6.13%, 11/01/27	3,500	2,182,110
Pennsylvania, American Water Co. Project, 6.20%, 4/01/39	2,520	2,686,345
Pennsylvania Turnpike Commission, RB, Sub-Series B, 5.25%, 6/01/39	4,775	4,750,600
Philadelphia Authority for Industrial Development, RB:		
Arbor House Inc. Project, Series E,		
6.10%, 7/01/33	1,105	1,002,478
Commercial Development, AMT, 7.75%, 12/01/17	725	673,474
Saligman House Project, Series C,	1 245	1 120 490
6.10%, 7/01/33 Sayre Health Care Facilities Authority, RB, Guthrie	1,245	1,129,489
Health Issue, Series B, 7.13%, 12/01/11 (a)	3,500	4,209,205
		20,151,599
Puerto Rico 2.7%		
Puerto Rico Industrial Medical & Environmental		
Pollution Control Facilities Financing Authority, RB,		
Special Facilities, American Airlines, Series A,		
6.45%, 12/01/25	2,060	1,538,841
Puerto Rico Sales Tax Financing Corp., RB, First	2 960	4 174 500
Sub-Series A, 6.50%, 8/01/44	3,860	4,174,590
		5,713,431

South Dakota 0.8%		
South Dakota Health & Educational Facilities Authority,		
South Dakota, RB, Sanford Health, 5.00%, 11/01/40	1,825	1,744,773
Tennessee 3.8%		
Educational Funding of the South Inc., RB, Senior	2 695	2 696 422
Subordinate, Series B, AMT, 6.20%, 12/01/21 Hardeman County Correctional Facilities Corp.,	2,685	2,686,423
Tennessee, RB, 7.75%, 8/01/17	3,410	3,183,064
Shelby County Health Educational & Housing Facilities	-, -	-,,
Board, RB, Methodist Healthcare, 6.50%, 9/01/12 (a)	1,845	2,116,990
		7,986,477
T. 13.00		
Texas 13.0% Brazos River Authority, Refunding RB, TXU Electric Co.		
Project, Series C, AMT, 5.75%, 5/01/36 (d)	2,660	2,395,729
Brazos River Harbor Navigation District, RB, Dow	2,000	2,000,120
Chemical Co. Project, Series A-7, AMT,		
6.63%, 5/15/33	3,655	3,674,262
Harris County Health Facilities Development Corp.,		
Refunding RB, Memorial Hermann Healthcare System, Series B, 7.25%, 12/01/35	1,910	2,134,807
System, Series B, 7.25 %, 12/01/55	1,910	2,134,807
W ** 18 1	Par	77.1
Municipal Bonds	(000)	Value
Texas (concluded)		
Houston, Texas, Airport Systems Revenue, Refunding		
ARB, Senior Lien, Series A, 5.50%, 7/01/39	\$ 1,070 \$	1,109,847
La Vernia Higher Education Finance Corp., RB, KIPP Inc.,		
6.38%, 8/15/44 (c)	820	812,538
Matagorda County Hospital District, RB, FHA, 5.00%, 2/15/35	4,500	4,386,195
North Texas Tollway Authority, Refunding RB, Second	4,500	4,300,173
Tier, Series F, 6.13%, 1/01/31	4,190	4,351,650
SA Energy Acquisition Public Facility Corp., RB, Gas		
Supply Revenue:		
5.50%, 8/01/23	2,425	2,471,730
5.50%, 8/01/24 5.50%, 8/01/25	1,100 1,120	1,110,989 1,119,899
Texas State Department of Housing & Community	1,120	1,117,077
Affairs, RB, Series A, AMT (GNMA):		
5.25%, 7/01/22	2,555	2,447,077
5.70%, 1/01/33	1,130	1,158,600
	-	27,173,323
		27,173,323
U.S. Virgin Islands 1.7%		
United States Virgin Islands, RB, Senior Secured,		
Hovensa Coker Project, AMT, 6.50%, 7/01/21	3,460	3,510,897
TV 1 0.00		
Utah 0.9% City of Diverton Utah DR IHC Health Services Inc.		
City of Riverton, Utah, RB, IHC Health Services Inc., 5.00%, 8/15/41 (c)	1,935	1,874,976
5.00 10, 01 151 11 (0)	1,733	1,077,970
Vermont 1.2%		
Vermont Educational & Health Buildings Financing		
Agency, RB, Developmental & Mental Health, Series A,		
6.00%, 6/15/17	2,370	2,375,546

Virginia 0.6%		
Chesterfield County IDA, RB, Virginia Electric & Power,		
Series A, 5.88%, 6/01/17	1,150	1,185,604
Washington 0.6%		
Seattle Housing Authority, Washington, RB, Housing,		
Replacement Housing Projects, 6.13%, 12/01/32	1,305	1,158,801
Wisconsin 3.9%		
State of Wisconsin, RB, Series A, 6.00%, 5/01/36	4,980	5,467,592
Wisconsin Health & Educational Facilities Authority, RB:		
New Castle Place Project, Series A, 7.00%, 12/01/31	825	771,334
SynergyHealth Inc., 6.00%, 11/15/32	1,755	1,794,891
	-,,	
		8,033,817
Wyoming 0.1%		
Wyoming Municipal Power Agency, Wyoming, RB,		
Series A, 5.00%, 1/01/42	210	201,558
Total Municipal Bonds 122.7%		256,724,536
Municipal Bonds Transferred to Tender Option Bond Trusts (e)		
California 5.0%		
Bay Area Toll Authority, Refunding RB, San Francisco		
Bay Area, Series F-1, 5.63%, 4/01/44	2,270	2,445,103
California Educational Facilities Authority, RB, University	1.045	1.044.270
of Southern California, Series A, 5.25%, 10/01/39 Los Angeles Community College District, California, GO,	1,845	1,944,279
Election of 2001, Series A (FSA), 5.00%, 8/01/32	1,620	1,662,800
See Notes to Financial Statements.		
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Schedule of Investments (continued)	

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

Municipal Bonds Transferred to Tender Option Bond Trusts (e)	Par (000)	Value
California (concluded)		
San Diego Community College District, California, GO,	= 40	= 0. 7 .40.4
Election of 2002, 5.25%, 8/01/33 Sequoia Union High School District, California, GO,	\$ 748	\$ 785,101
Refunding, Election Series B (FSA), 5.50%, 7/01/35	3,494	3,664,823
		10,502,106
Colorado 2.0%		
Colorado Health Facilities Authority, RB (FSA):	2.500	2 (0) 574
Catholic Health, Series C-3, 5.10%, 10/01/41 Catholic Health, Series C-7, 5.00%, 9/01/36	2,580 1,650	2,606,574 1,663,645
Caulone Health, Series C-1, 5.00%, 9/01/30	1,030	 1,005,045
		4,270,219
Connecticut 3.2%		
Connecticut State Health & Educational Facility		
Authority, RB, Yale University:	2 100	2 251 402
Series T-1, 4.70%, 7/01/29 Series X-3, 4.85%, 7/01/37	3,180 3,270	3,351,402 3,403,612
Selies A-3, 4.03 //, 1/01/31	3,270	 3,403,012
		6,755,014
Georgia 1.1%		
Private Colleges & Universities Authority, Refunding RB,		
Emory University, Series C, 5.00%, 9/01/38	2,259	2,349,102
Massachusetts 2.5%		
Massachusetts School Building Authority, RB, Series A		
(FSA), 5.00%, 8/15/30	4,994	5,158,328
New Hampshire 0.7%		
New Hampshire Health & Education Facilities Authority,		
Refunding RB, Dartmouth College, 5.25%, 6/01/39	1,409	1,507,854
New York 2.8%		
New York City Municipal Water Finance Authority, RB, Series FF-2, 5.50%, 6/15/40	1,110	1,202,877
Sales Tax Asset Receivable Corp., RB, Series A (AMBAC),	1,110	1,202,677
5.25%, 10/15/27	4,240	4,640,176
		 5,843,053
N. d. Coulty 0.56		
North Carolina 0.5%	1,080	1,124,258
	1,000	1,127,230

North Carolina Capital Facilities Finance Agency, Refunding RB, Wake Forest University, 5.00%, 1/01/38

Ohio 4.8%		
State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39	9,650	9,957,739
Tennessee 1.1%		
Shelby County Health Educational & Housing Facilities		
Board, Refunding RB, Saint Jude s Children s Research Hospital, 5.00%, 7/01/31	2,250	2,284,245
	,	
Texas 2.3%		
County of Harris, Texas, RB, Senior Lien, Toll Road, Series A, 5.00%, 8/15/38	4,620	4,753,056
Virginia 8.3% University of Virginia, Refunding RB, 5.00%, 6/01/40	3,750	3,955,950
Virginia HDA, RB, Sub-Series H-1 (MBIA),	3,730	3,933,930
5.38%, 7/01/36 Virginia Housing Development Authority, RB,	10,940	11,028,505
Sub-Series H-1 (MBIA), 5.35%, 7/01/31	2,370	2,394,672
		17,379,127
Municipal Bonds Transferred to Tender Option Bond Trusts (e)	Par (000)	Value
•	` '	
Washington 0.9% Central Puget Sound Regional Transportation Authority,		
Washington, RB, Series A (FSA), 5.00%, 11/01/32	\$ 1,860	\$ 1,919,016
100		
Wisconsin 1.9% Wisconsin Health & Educational Facilities Authority,		
Refunding RB, Froedtert & Community Health Inc.,		
5.25%, 4/01/39	3,960	3,889,451
Total Municipal Bonds Transferred to		
Tender Option Bond Trusts 37.1%		77,692,568
Total Long-Term Investments		
(Cost \$336,359,598) 159.8%		334,417,104
Short-Term Securities	Shares	
FFI Institutional Tax-Exempt Fund, 0.23% (f)(g)	7,810,077	7,810,077
Total Short-Term Securities		
(Cost \$7,810,077) 3.7%		7,810,077
Total Investments (Cost \$344,169,675*) 163.5%		342,227,181
Liabilities in Excess of Other Assets (4.1)%		(8,690,101

Liability for Trust Certificates, Including Interest Expense and Fees Payable (19.4)% Preferred Shares, at Redemption Value (40.0)%	 (40,580,276) (83,705,855)
Net Assets Applicable to Common Shares 100.0%	\$ 209,250,949

^{*} The cost and unrealized appreciation (depreciation) of investments as of October 31, 2009, as computed for federal income tax purposes, were as follows:

Aggregate cost \$	302,809,429
-	
Gross unrealized appreciation \$	11,182,985
Gross unrealized depreciation	(12,309,509)
-	
Net unrealized depreciation \$	(1,126,524)

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

Counterparty	Value	-	nrealized preciation
Morgan Stanley Capital Services, Inc.	\$ 4,823,773	\$	(79,054)
Merrill Lynch	\$ 566,970	\$	(837)
RBC Capital	\$ 812,538	\$	(4,510)
Citigroup NA	\$ 3,404,845	\$	(22,872)
Goldman Sachs Bank USA	\$ 800,771	\$	(3,247)
Jefferies & Co.	\$ 1,305,940	\$	(21,934)
JPMorgan Chase Bank	\$ 1,874,976	\$	(29,586)

- (d) Variable rate security. Rate shown is as of report date.
- (e) Securities represent bonds transferred to a tender option bond trust in exchange for which the Fund acquired the 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 tender option bond trusts.

See Notes to Financial Statements.

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Schedule of Investments (concluded)

BlackRock MuniHoldings Fund, Inc. (MHD)

(f) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Income	
FFI Institutional Tax-Exempt Fund	\$ 5,899,740	\$	10,028

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

Fair Value Measurements Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 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)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with 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, 2009 in determining the fair valuation of the Fund s investments:

Valuation Inputs	Investments in Securities
	Assets
Level 1 Short-Term Securities	\$ 7,810,077
Level 2 Long-Term Investment's Level 3	334,417,104
Total	\$ 342,227,181

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, 2009 (Unaudited)

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

Municipal Bonds	Par (000)	Value
Alabama 1.8%		
County of Jefferson, Alabama, RB, Series A, 5.00%, 1/01/24 \$	3,450	\$ 2,784,530
Arizona 5.5%		
Arizona Health Facilities Authority, Arizona, RB, Catholic		
Healthcare West, Series A, 6.63%, 7/01/20	1,000	1,047,140
County of Pinal, Arizona, COP, 5.00%, 12/01/29	1,000	963,140
Maricopa County IDA, Arizona, RB, Arizona Charter		
Schools Project 1, Series A, 6.50%, 7/01/12	165	150,714
Phoenix IDA, Arizona, Refunding RB, America West	• 0.00	4 2 4 4 0 2
Airlines Inc., AMT, 6.30%, 4/01/23	2,060	1,361,083
Pima County IDA, RB, Arizona Charter Schools Project,	055	044.017
Series C, 6.75%, 7/01/31	955	844,917
Salt Verde Financial Corp., RB, Senior:	2.525	2 266 707
5.00%, 12/01/32	2,535	2,266,797
5.00%, 12/01/37 Show Low Improvement District, Arizona, Special	1,385	1,178,081
Assessment, No. 5, 6.38%, 1/01/15	755	745,630
		8,557,502
California 19.7%		
Benicia Unified School District, GO, CAB, Refunding,		
Series A (MBIA), 5.62%, 8/01/20 (a)	2,000	1,162,880
California Health Facilities Financing Authority, RB:		
Cedars-Sinai Medical Center, 5.00%, 8/15/39	930	864,732
Saint Joseph Health System, Series A, 5.75%,		
7/01/39	1,110	1,150,726
California State Public Works Board, RB, Department	2.605	2 462 001
Corrections, Series C, 5.25%, 6/01/28	2,605	2,463,001
California Statewide Communities Development	1.000	1.047.202
Authority, RB, John Muir Health, 5.13%, 7/01/39	1,090	1,047,392
Poway Unified School District, Special Tax, Community Facilities District No. 6, Spring Age, Spring A. 6, 12%		
Facilities District No. 6, Series Area, Series A, 6.13%, 9/01/33	1,750	1,654,660
San Diego Unified School District, California, GO, CAB,	1,730	1,054,000
Election of 2008, Series A, 6.06%, 7/01/29 (a)	2,525	813,833
San Francisco City & County Public Utilities	2,323	013,033
Commission, RB, Series B, 5.00%, 11/01/39	4,770	4,841,311
San Marino Unified School District, California, GO,	1,770	1,011,311
Series A (MBIA) (a):		
5.50%, 7/01/17	1,820	1,319,737
5.55%, 7/01/18	1,945	1,302,956
5.60%, 7/01/19	2,070	1,301,119
State of California, GO, Various Purpose, 6.50%,	•	,
4/01/33	7,325	8,095,663

Tustin Unified School District, California, Special Tax,		
Senior Lien, Community Facilities District 97, 1, Series A (FSA), 5.00%, 9/01/32	925	923,687
University of California, RB, Limited Project, Series B,	923	923,067
4.75%, 5/15/38	4,095	3,898,358
		30,840,055
0.1 1 416		
Colorado 4.1% Colorado Health Facilities Authority, Refunding RB,		
Catholic Healthcare, Series A (b):		
5.50%, 7/01/34	1,075	1,095,092
5.00%, 7/01/39	1,270	1,195,184
Elk Valley Public Improvement, RB, Public Improvement	1 100	1 122 079
Fee, Series A, 7.10%, 9/01/14 Platte River Power Authority, Colorado, RB, Series HH,	1,100	1,123,078
5.00%, 6/01/28	1,105	1,176,825
Plaza Metropolitan District No. 1, Colorado, TAN, Sub	,	, ,
Public Improvement Fee, Tax Increment, 8.13%,		
12/01/25	860	798,622
University of Colorado, RB, Series A, 5.38%, 6/01/38	920	968,171
		6,356,972
Municipal Bonds	Par (000)	Value
	. ,	
District of Columbia 1.8%		
Metropolitan Washington DC Airports Authority Dulles		
Toll Road Revenue, RB First Senior Lien, Series A: 5.00%, 10/01/39	\$ 255	\$ 254,714
5.25%, 10/01/44	ψ 255 400	410,088
Metropolitan Washington DC Airports Authority Dulles		.,
Toll Road Revenue, RB, Series 2nd Senior Lien-B		
(AGC), 7.08%, 10/01/34 (a)	10,170	2,141,802
		2,806,604
Florida 7.3%		
Ballantrae Community Development District, Special		
Assessment, 6.00%, 5/01/35	1,595	1,446,792
City of Clearwater, Florida, RB, Series A, 5.25%,		
12/01/39 County of Broward, Florida, RB, Series A, 5.25%,	870	889,166
10/01/34	545	562,604
County of Miami-Dade, Florida, RB, CAB, Sub-Series A	5.5	202,00
(MBIA), 5.24%, 10/01/37 (a)	1,765	259,014
Greater Orlando Aviation Authority, Florida, RB, Special		
Purpose, JetBlue Airways Corp., AMT, 6.50%, 11/15/36	1,515	1 225 544
Hillsborough County IDA, RB:	1,515	1,225,544
H. Lee Moffitt Cancer Center Project, Series A,		
5.25%, 7/01/37	2,310	2,115,036
National Gypsum, Series B, AMT, 7.13%, 4/01/30	1,380	951,607
Orange County Health Facilities Authority, RB, Hospital, Orlando Regional Healthcare, 6.00%, 12/01/12 (c)	2.400	2 741 004
Palm Coast Park Community Development District,	2,400	2,741,904
Special Assessment, 5.70%, 5/01/37	510	296,320
	1,215	958,598
	1,210	,,,,,,

Preserve at Wilderness Lake Community Development District, Special Assessment, Series A, 5.90%, 5/01/34

		11,446,585
Georgia 2.0%		
City of Atlanta, Georgia, TAN, Refunding, Atlantic Station Project (AGC):		
5.00%, 12/01/23	975	1,017,783
4.75%, 12/01/24	280	286,023
Metropolitan Atlanta Rapid Transit Authority, RB,		,
3rd Series, 5.00%, 7/01/39	1,740	1,777,358
		3,081,164
Guam 1.0%		
Territory of Guam, GO, Series A:		
6.00%, 11/15/19	320	333,213
6.75%, 11/15/29	560	599,166
7.00%, 11/15/39	575	621,483
		1,553,862
Idaho 1.3%		
Power County Industrial Development Corp., RB,		
FMC Corp. Project, AMT, 6.45%, 8/01/32	2,000	2,003,680
Illinois 2.1%		
City of Chicago, Illinois, Special Assessment, Lake Shore		
East, 6.75%, 12/01/32	1,000	902,060
Illinois Finance Authority, RB, Monarch Landing Inc.	720	260,000
Facilities, Series A, 7.00%, 12/01/37 Illinois HDA, RB, Homeowner Mortgage, Sub-Series C-2,	720	360,000
AMT, 5.25%, 8/01/22	2,000	2,028,980
		3,291,040
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)

Municipal Bonds	Par (000)	Value
Indiana 3.4%		
County of Saint Joseph, RB, Notre Dame Du Lac Project,		
5.00%, 3/01/36	\$ 1,135	\$ 1,184,44
Indiana Finance Authority Hospital Revenue, RB,		
Parkview Health Systems, Refunding, Series A,		
5.75%, 5/01/31	1,660	1,690,39
Indiana Finance Authority, RB:		
Refunding Duke Energy, Series C, 4.95%, 10/01/40	1,520	1,449,22
Sisters of St. Francis Health, 5.25%, 11/01/39 (b)	420	407,05
Indiana Municipal Power Agency, Indiana, RB, Indiana		
Muni Power Agency Series B, 6.00%, 1/01/39	565	606,10
		5,337,22
Kansas 1.2%		
Kansas Development Finance Authority, RB, Adventist		
Health, 5.75%, 11/15/38	1,785	1,834,28
Louisiana 1.8%		
Louisiana Local Government Environmental Facilities &		
Community Development Authority, RB, Westlake		
Chemical Corp. Projects, 6.75%, 11/01/32	2,500	2,396,05
Parish of East Baton Rouge, Louisiana, RB, Series A,		
5.25%, 2/01/39	420	431,08
		2,827,13
Maryland 0.5%		
Maryland State Energy Financing Administration, IDRB,		
Cogeneration, AES Warrior Run, AMT, 7.40%, 9/01/19	750	750,15
Massachusetts 4.0%		
Massachusetts Development Finance Agency, RB:		
Boston University, Series P, 5.45%, 5/15/59	845	857,37
Neville Community, Series A (GNMA), 5.75%,	313	051,51
6/20/22	600	646,68
Neville Community, Series A (GNMA), 6.00%,	300	0.10,00
6/20/44	1,500	1,574,64
Massachusetts HFA, Massachusetts, RB, Housing,	,	
Series F, AMT, 5.70%, 6/01/40	1,140	1,142,33
Massachusetts HFA, Massachusetts, RB, M/F Housing,	,	-,=,00
Series A, AMT, 5.25%, 12/01/48	2,100	2,026,01
	•	6,247,05

City of Detroit, Michigan, RB, Senior Lien, Series B (FSA), 7.50%, 7/01/33	460	568,008
Flint Hospital Building Authority, Michigan, Refunding		
RB, Hurley Medical Center (ACA), 6.00%, 7/01/20	1,030	947,548
Michigan State Hospital Finance Authority, Refunding		
RB, Hospital, Henry Ford Health, 5.75%, 11/15/39 (b)	1,520	1,457,148
Michigan Strategic Fund, Refunding RB, Detroit Edison		
Poll, Series C, AMT (Syncora), 5.65%, 9/01/29	2,935	2,869,726
		5,842,430
Minnesota 1.1%		
City of Minneapolis, Minnesota, RB, Fairview Health		
Services, Series A, 6.75%, 11/15/32	1,540	1,719,826