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BLACKROCK MUNIYIELD FUND INC
Form N-CSR
July 02, 2012
UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-06414

Name of Fund: BlackRock MuniYield Fund, Inc. (MYD)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

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

Date of fiscal year end: 04/30/2012

Date of reporting period: 04/30/2012

Item 1 – Report to Stockholders

April 30, 2012

Annual Report

BlackRock MuniYield Fund, Inc. (MYD)

BlackRock MuniYield Quality Fund, Inc. (MQY)

BlackRock MuniYield Quality Fund II, Inc. (MQT)

Not FDIC Insured § No

Bank Guarantee § May
Lose Value

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Dear Shareholder

One year ago at this time, risk assets were in a broad retreat as political strife in Greece ignited fears about sovereign debt problems spreading across Europe and economic indicators signaled that the global recovery had slowed. Confidence was further shaken by the prolonged debt ceiling debate in Washington, DC. Early in August 2011, Standard & Poor's downgraded the US government's credit rating and turmoil erupted in financial markets around the world. Extraordinary levels of volatility persisted in the months that followed as the European debt crisis intensified. Macro news flow became the dominant force in financial markets, driving asset prices up and down in lock step, in a risk on/risk off trading pattern. By the end of the third quarter in 2011, equity markets had fallen nearly 20% from their April peak while safe-haven assets such as US Treasuries and gold had rallied to historic highs.

October 2011 brought enough positive economic data to assuage fears of a global double-dip recession. Additionally, European leaders began making concerted efforts to stem the region's debt crisis. Investors began to reenter the markets, putting risk assets on the road to recovery. Improving sentiment carried over into early 2012 as a number of factors elicited greater optimism. Sovereign debt problems in Europe became less pressing. Greece secured its second bailout package and completed the restructuring of its national debt. The European Central Bank gave financial markets a boost by providing additional liquidity through its long-term refinancing operations. The outlook for the global economy grew less dim as stronger data from the United States, particularly from the labor market, lifted sentiment. Hopes for additional monetary stimulus from the US Federal Reserve and strong corporate earnings pushed risk assets (including stocks, commodities and high yield bonds) higher through the first two months of the year while rising Treasury yields pressured higher-quality fixed income assets. The risk rally softened in late March, however, due to renewed fears about slowing growth in China and Europe's debt troubles. Equity markets staggered downward in April as Spain's financial situation became increasingly severe and elections in Greece and France added to uncertainty about the future of the euro zone. In the United States, disappointing jobs reports in April revealed that the recent acceleration in the labor market had been a short-lived surge. Overall, US economic data signaled that the pace of the recovery had slowed, but not to the extent that warranted additional monetary stimulus.

Thanks in large part to an exceptionally strong first quarter of 2012, equities and high yield bonds posted solid returns for the 6-month period ended April 30, 2012. On a 12-month basis, US large-cap stocks and high yield bonds delivered positive results; however, small-cap stocks finished in negative territory. International and emerging equities, which experienced significant downturns in 2011, lagged the broader rebound. Fixed income securities, including corporate, government and municipal bonds, performed well despite recent yield volatility. US Treasury bonds finished strong, with an April rally erasing the effects of their broad sell-off during February and March. Continued low short-term interest rates kept yields on money market securities near their all-time lows.

Financial markets have regained a significant degree of stability since the period of turmoil we endured last year; however, considerable headwinds remain. Political uncertainty in Europe elevates concerns about additional flare ups in the debt crisis. Higher energy prices and slowing growth in China continue to pose risks for the global economy. Potential political leadership changes around the world create additional layers of uncertainty. But, we believe that with these challenges come opportunities. We remain committed to working with you and your financial professional to identify actionable ideas for your portfolio. We encourage you to visit www.blackrock.com/newworld for more information.

Sincerely,
Rob Kapito
 President, BlackRock Advisors, LLC

Financial markets have regained a significant degree of stability since the period of turmoil we endured last year; however, considerable headwinds remain.

Rob Kapito
 President, BlackRock Advisors, LLC

Total Returns as of April 30, 2012

	6-month	12-month
US large cap equities (S&P 500® Index)	12.77%	4.76%

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US small cap equities (Russell 2000® Index)	11.02	(4.25)
International equities (MSCI Europe, Australasia, Far East Index)	2.44	(12.82)
Emerging market equities (MSCI Emerging Markets Index)	3.93	(12.61)
3-month Treasury bill (BofA Merrill Lynch 3-Month Treasury Bill Index)	0.01	0.05
US Treasury securities (BofA Merrill Lynch 10- Year US Treasury Index)	3.83	16.41
US investment grade bonds (Barclays US Aggregate Bond Index)	2.44	7.54
Tax-exempt municipal bonds (S&P Municipal Bond Index)	5.71	11.90
US high yield bonds (Barclays US Corporate High Yield 2% Issuer Capped Index)	6.91	5.89

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

THIS PAGE NOT PART OF YOUR FUND REPORT

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Municipal Market Overview

For the 12-Month Period Ended April 30, 2012

One year ago, the municipal bond market was steadily recovering from a difficult fourth quarter of 2010 that brought severe losses amid a steepening US Treasury yield curve and a flood of inflated headlines about municipal finance troubles. Retail investors had lost confidence in municipals and retreated from the market. Political uncertainty surrounding the midterm elections and tax policies exacerbated the situation. These conditions combined with seasonal illiquidity weakened willful market participation from the trading community. December 2010 brought declining demand with no comparable reduction in supply as issuers rushed their deals to market before the Build America Bond program was retired. This supply-demand imbalance led to wider quality spreads and higher yields for municipal bonds heading into 2011.

Demand is usually strong at the beginning of a new year, but retail investors continued to move away from municipal mutual funds in the first half of 2011. From the middle of November 2010, outflows persisted for 29 consecutive weeks, totaling \$35.1 billion before the trend finally broke in June 2011. However, weak demand was counterbalanced by lower supply in 2011. According to Thomson Reuters, new issuance was down 32% in 2011 as compared to the prior year. While these technical factors were improving, municipalities were struggling to balance their budgets, although the late-2010 predictions for widespread municipal defaults did not materialize. Other concerns that resonated at the beginning of the year, such as rising interest rates, weakening credits and higher rates of inflation, abated as these scenarios also did not come to fruition.

On August 5, 2011, Standard & Poor's (S&P) downgraded the US government's credit rating from AAA to AA+. While this led to the downgrade of approximately 11,000 municipal issues directly tied to the US debt rating, this represented a very small fraction of the municipal market and said nothing about the individual municipal credits themselves. In fact, demand for municipal bonds increased as severe volatility in US equities drove investors to more stable asset classes. The municipal market benefited from an exuberant Treasury market and continued muted new issuance. As supply remained constrained, demand from both traditional and non-traditional buyers was strong, pushing long-term municipal bond yields lower and sparking a curve-flattening trend that continued through year end. Ultimately, 2011 was one of the strongest performance years in municipal market history. The S&P Municipal Bond Index returned 10.62% in 2011, making municipal bonds a top-performing fixed income asset class for the year.

Municipal market supply-and-demand technicals typically strengthen considerably upon the conclusion of tax season as net negative supply takes hold. This theme remained intact for 2012. Overall, the municipal yield curve flattened during the period from April 30, 2011 to April 30, 2012. As measured by Thomson Municipal Market Data, yields declined by 133 basis points (bps) to 3.25% on AAA-rated 30-year municipal bonds and by 98 bps to 1.87% on 10-year bonds, while yields on 5-year issues fell 68 bps to 0.82%. While the entire municipal curve flattened over the 12-month time period, the spread between 2- and 30-year maturities tightened by 108 bps, and in the 2- to 10-year range, the spread tightened by 73 bps.

The fundamental picture for municipalities continues to improve. Austerity has been the general theme across the country, while a small number of states continue to rely on a "kick-the-can" approach to close their budget shortfalls, with aggressive revenue projections and accounting gimmicks. It has been well over a year since the fiscal problems plaguing state and local governments first became highly publicized. Thus far, the prophecy of widespread defaults across the municipal market has not materialized. Year-to-date through the end of April, less than \$470 million in par value of municipal bonds have defaulted for the first time. This represents only 0.0125% in total municipal bonds outstanding, as compared to 0.065% for the full year 2011. (Data provided by Bank of America.) BlackRock maintains the view that municipal bond defaults will remain in the periphery and the overall market is fundamentally sound. We continue to recognize that careful credit research and security selection remain imperative amid uncertainty in this economic environment.

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

Fund Summary as of April 30, 2012

BlackRock MuniYield Fund, Inc.

Fund Overview

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

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

Performance

For the 12 months ended April 30, 2012, the Fund returned 26.06% based on market price and 24.76% based on net asset value (NAV). For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 25.51% based on market price and 23.04% based on NAV. All returns reflect reinvestment of dividends. The Fund s premium to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. The primary factors contributing to positive performance during the period were the Fund s duration positioning (preference for securities with a higher sensitivity to interest rate movements) and yield curve-flattening bias. The Fund has consistently emphasized longer-dated securities in order to benefit from long-term rates declining faster than short-term rates, a scenario that occurred during the period. In addition, sector concentrations in health and transportation proved beneficial, as did the avoidance of pre-refunded and escrowed issues, which underperformed the broader market. The Fund s holdings generated a high distribution yield, which in the aggregate, had a meaningful impact on returns. Detracting from performance was the Fund s long-standing focus on corporate-related debt, which modestly underperformed the market during the period.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions.

These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Symbol on New York Stock Exchange (NYSE)	MYD
Initial Offering Date	November 29, 1991
Yield on Closing Market Price as of April 30, 2012 (\$15.49) ¹	6.47%
Tax Equivalent Yield ²	9.95%
Current Monthly Distribution per Common Share ³	\$0.0835
Current Annualized Distribution per Common Share ³	\$1.002
Economic Leverage as of April 30, 2012 ⁴	38%

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.

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

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

⁴ Represents Variable Rate Demand Preferred Shares (VRDP Shares) and 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 VRDP Shares and 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 8.

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

	4/30/12	4/30/11	Change	High	Low
Market Price	\$ 15.49	\$ 13.17	17.62%	\$ 15.98	\$ 12.73
Net Asset Value	\$ 15.19	\$ 13.05	16.40%	\$ 15.20	\$ 13.05

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

Sector Allocations

	4/30/12	4/30/11
Health	22%	23%
Transportation	19	15
State	14	13
Utilities	11	10
Corporate	11	15
Education	11	9
County/City/Special District/School District	9	9
Tobacco	2	1
Housing	1	5

Credit Quality Allocations⁵

	4/30/12	4/30/11
AAA/Aaa	9%	13%
AA/Aa	40	36
A	27	22
BBB/Baa	10	12
BB/Ba	2	2
B	3	3
CCC/Caa	1	2
CC/Ca		1
Not Rated ⁶	8	9

⁵ Using the higher of Standard and Poor's (S&P's) or Moody's Investor Service (Moody's) ratings.

⁶ The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of April 30, 2012 and April 30, 2011, the market value of these securities was \$3,159,009 and \$3,786,237, each representing less than 1%, respectively, of the Fund's long-term investments.

Fund Summary as of April 30, 2012

BlackRock MuniYield Quality Fund, Inc.

Fund Overview

BlackRock MuniYield Quality Fund, Inc. s (MQY) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from federal income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). The Fund invests in municipal bonds which are in the three highest quality rating categories (A or better) or, if unrated, of comparable quality at the time of investment. The Fund invests primarily in long-term municipal bonds with maturities of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

For the 12 months ended April 30, 2012, the Fund returned 29.85% based on market price and 25.78% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 25.51% based on market price and 23.04% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. The largest drivers of Fund performance during the period were the decline in interest rates (bond prices rise when interest rates fall), the flattening of the yield curve (long-term interest rates fell more than short and intermediate rates) and tightening of credit spreads. The Fund s exposure to zero-coupon bonds and the health sector contributed positively to performance as these bonds derived the greatest benefit from the declining interest rates and spread tightening during the period.

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These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Symbol on NYSE	MQY
Initial Offering Date	June 26, 1992
Yield on Closing Market Price as of April 30, 2012 (\$16.05) ¹	5.98%
Tax Equivalent Yield ²	9.20%
Current Monthly Distribution per Common Share ³	\$0.080
Current Annualized Distribution per Common Share ³	\$0.960
Economic Leverage as of April 30, 2012 ⁴	37%

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.

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

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

⁴ Represents VRDP Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VRDP Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 8.

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

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	4/30/12	4/30/11	Change	High	Low
Market Price	\$ 16.05	\$ 13.15	22.05%	\$ 16.88	\$ 12.76
Net Asset Value	\$ 16.22	\$ 13.72	18.22%	\$ 16.28	\$ 13.72

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

Sector Allocations

	4/30/12	4/30/11
County/City/Special District/School District	24%	25%
State	19	15
Transportation	18	22
Utilities	16	17
Health	11	9
Education	6	4
Housing	4	3
Corporate	2	3
Tobacco		2

Credit Quality Allocations⁵

	4/30/12	4/30/11
AAA/Aaa	11%	12%
AA/Aa	64	59
A	20	23
BBB/Baa	5	6

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

Fund Summary as of April 30, 2012

BlackRock MuniYield Quality Fund II, Inc.**Fund Overview**

BlackRock MuniYield Quality Fund II, Inc. s (MQT) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from federal income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from federal income taxes (except that the interest may be subject to the federal alternative minimum tax). The Fund invests in municipal bonds which are in the three highest quality rating categories (A or better) or, if unrated, of comparable quality at the time of investment. The Fund invests primarily in long-term municipal bonds with maturities of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

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

Performance

For the 12 months ended April 30, 2012, the Fund returned 28.04% based on market price and 26.85% based on NAV. For the same period, the closed-end Lipper General & Insured Municipal Debt Funds (Leveraged) category posted an average return of 25.51% based on market price and 23.04% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. The largest drivers of Fund performance during the period were the decline in interest rates (bond prices rise when interest rates fall), the flattening of the yield curve (long-term interest rates fell more than short and intermediate rates) and tightening of credit spreads. The Fund s exposure to zero-coupon bonds and the health sector contributed positively to performance as these bonds derived the greatest benefit from the declining interest rates and spread tightening during the period.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions.

These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Symbol on NYSE	MQT
Initial Offering Date	August 28, 1992
Yield on Closing Market Price as of April 30, 2012 (\$13.93) ¹	5.99%
Tax Equivalent Yield ²	9.22%
Current Monthly Distribution per Common Share ³	\$0.0695
Current Annualized Distribution per Common Share ³	\$0.8340
Economic Leverage as of April 30, 2012 ⁴	37%

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.

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

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

⁴ Represents Variable Rate Muni Term Preferred Shares (VMTP Shares) and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and 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 8.

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

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	4/30/12	4/30/11	Change	High	Low
Market Price	\$ 13.93	\$ 11.59	20.19%	\$ 14.59	\$ 11.05
Net Asset Value	\$ 14.11	\$ 11.85	19.07%	\$ 14.15	\$ 11.85

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

Sector Allocations

	4/30/12	4/30/11
County/City/Special District/School District	28%	29%
Transportation	20	22
State	18	17
Utilities	11	13
Health	10	8
Housing	6	7
Education	6	3
Corporate	1	1

Credit Quality Allocations⁵

	4/30/12	4/30/11
AAA/Aaa	12%	9%
AA/Aa	67	68
A	11	19
BBB/Baa	10	4

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

The Benefits and Risks of Leveraging

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

To obtain leverage, the Funds issue Variable Rate Demand Preferred Shares (VRDP Shares) or Variable Rate Muni Term Preferred Shares (VMTP Shares) and previously issued and had outstanding Auction Market Preferred Shares (AMPS) (VRDP Shares, VMTP Shares and as applicable AMPS, are collectively referred to as Preferred Shares). Preferred shares pay dividends at prevailing short-term interest rates, and the Funds invest the proceeds in long-term municipal bonds. In general, the concept of leveraging is based on the premise that the financing cost of assets to be obtained from leverage, which will be based on short-term interest rates, will normally be lower than the income earned by each Fund on its longer-term portfolio investments. To the extent that the total assets of each Fund (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, each Fund s shareholders will benefit from the incremental net income.

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

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

Furthermore, the value of the Funds portfolio investments generally varies inversely with the direction of long-term interest rates, although other factors can influence the value of portfolio investments. In contrast, the redemption value of the Funds Preferred Shares and/or debt securities does not fluctuate in relation to interest rates. As a result, changes in interest rates can influence the Funds NAV positively or negatively in addition to the impact on Fund performance from leverage from Preferred Shares and borrowings discussed above.

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

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

Under the Investment Company Act of 1940, as amended (the 1940 Act), the Funds are permitted to issue senior securities in the form of equity securities (e.g., Preferred Shares) up to 50% of their total managed assets (each Fund s total assets less the sum of its accrued liabilities). In addition, each Fund voluntarily limits its economic leverage to 50% of its total managed assets and 45% for Funds with VRDP Shares or VMTP Shares. As of April 30, 2012, the Funds had economic leverage from Preferred Shares and/or TOBs as a percentage of their total managed assets as follows:

	Percent of Economic Leverage
MYD	38%
MQY	37%
MQT	37%

Derivative Financial Instruments

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

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Schedule of Investments April 30, 2012

BlackRock MuniYield Fund, Inc. (MYD)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Alabama 0.7%		
County of Jefferson Alabama, RB, Series A, 5.50%, 1/01/22	\$ 5,250	\$ 5,222,385
Alaska 1.0%		
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed, Series A: 4.63%, 6/01/23	2,500	2,473,200
5.00%, 6/01/46	6,450	4,883,037
		7,356,237
Arizona 5.9%		
Maricopa County IDA, RB, Arizona Charter Schools Project, Series A, 6.75%, 7/01/29	3,300	2,274,855
Phoenix IDA Arizona, Refunding RB, America West Airlines, Inc. Project, AMT: 6.25%, 6/01/19	3,000	2,720,670
6.30%, 4/01/23	5,090	4,462,199
Pima County IDA, IDR, Tucson Electric Power Co., Series A, 6.38%, 9/01/29	3,000	3,075,030
Pima County IDA Arizona, Prerefunded ERB, Prerefunded, Arizona Charter Schools II, Series A, 6.75%, 7/01/31	245	247,717
Pima County IDA Arizona, Unrefunded ERB, Unrefunded, Arizona Charter Schools II, Series A, 6.75%, 7/01/31	475	475,095
Salt Verde Financial Corp., RB, Senior: 5.00%, 12/01/32	7,365	7,507,513
5.00%, 12/01/37	14,190	14,395,045
Vistancia Community Facilities District Arizona, GO, 5.75%, 7/15/24	2,125	2,258,833
Yavapai County IDA Arizona, RB, Yavapai Regional Medical Center, Series A, 6.00%, 8/01/33	3,900	3,956,862
		41,373,819

	Par (000)	Value
Municipal Bonds		
California 10.2%		
California Health Facilities Financing Authority, Refunding RB: Catholic Healthcare West, Series A, 6.00%, 7/01/34	\$ 3,155	\$ 3,655,446
St. Joseph Health System, Series A, 5.75%, 7/01/39	4,425	5,009,277
Sutter Health, Series B, 6.00%, 8/15/42	6,465	7,578,467
California State Public Works Board, RB, Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34	2,385	2,785,203
California Statewide Communities Development Authority, RB: John Muir Health, 5.13%, 7/01/39	4,375	4,581,631
Kaiser Permanente, Series A, 5.00%, 4/01/42	4,455	4,752,728
	1,605	1,768,405

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City of Los Angeles Department of Airports, RB, Series A, 5.25%, 5/15/40		
City of Los Angeles Department of Airports, Refunding RB, Senior, Los Angeles International Airport, Series A, 5.00%, 5/15/40	11,970	13,000,258
State of California, GO: (AMBAC), 5.00%, 4/01/31	10	10,429
Various Purpose, 6.00%, 3/01/33	5,085	6,049,167
Various Purpose, 6.50%, 4/01/33	14,075	17,151,795
Various Purpose, 5.00%, 10/01/41	5,190	5,526,727
		71,869,533
Colorado 2.4%		
City & County of Denver Colorado, RB, Series D, AMT (AMBAC), 7.75%, 11/15/13	2,785	2,945,305
Colorado Housing & Finance Authority, Refunding RB, S/F Program, Senior Series D-2, AMT, 6.90%, 4/01/29	105	110,192
Plaza Metropolitan District No. 1 Colorado, Tax Allocation Bonds, Public Improvement Fee, Tax Increment: 8.00%, 12/01/25	6,850	7,075,707
Subordinate, 8.13%, 12/01/25	1,885	1,846,075

Portfolio Abbreviations

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

ACA	American Capital Access Corp.
AGC	Assured Guaranty Corp.
AGM	Assured Guaranty Municipal Corp.
AMBAC	American Municipal Bond Assurance Corp.
AMT	Alternative Minimum Tax (subject to)
ARB	Airport Revenue Bonds
BHAC	Berkshire Hathaway Assurance Corp.
CAB	Capital Appreciation Bonds
COP	Certificates of Participation
EDA	Economic Development Authority
EDC	Economic Development Corp.
ERB	Education Revenue Bonds
FHA	Federal Housing Administration
GAB	Grant Anticipation Bonds
GARB	General Airport Revenue Bonds
GO	General Obligation Bonds
HDA	Housing Development Authority
HFA	Housing Finance Agency
HRB	Housing Revenue Bonds
IDA	Industrial Development Authority
IDRB	Industrial Development Revenue Bonds
ISD	Independent School District
LOC	Letter of Credit
MRB	Mortgage Revenue Bonds
NPFGC	National Public Finance Guarantee Corp.
PSF-GTD	Permanent School Fund Guaranteed
Radian	Radian Financial Guaranty
RB	Revenue Bonds
S/F	Single-Family
SO	Special Obligation
Syncora	Syncora Guaranteed

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Schedule of Investments (continued)

BlackRock MuniYield Fund, Inc. (MYD)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Colorado (concluded)		
University of Colorado, RB, Series A:		
5.25%, 6/01/30	\$ 2,250	\$ 2,675,205
5.38%, 6/01/32	1,250	1,489,175
5.38%, 6/01/38	830	953,828
		17,095,487
Connecticut 1.6%		
Connecticut State Health & Educational Facility Authority, RB:		
Ascension Health Senior Credit, 5.00%, 11/15/40	2,770	2,980,493
Wesleyan University, 5.00%, 7/01/35	2,225	2,475,290
Wesleyan University, 5.00%, 7/01/39	5,000	5,502,550
		10,958,333
Delaware 1.6%		
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Project, 6.00%, 10/01/40		
	2,305	2,495,900
Delaware State EDA, RB, Exempt Facilities, Indian River Power, 5.38%, 10/01/45		
	8,275	8,543,193
		11,039,093
District of Columbia 2.8%		
District of Columbia, Tax Allocation Bonds, City Market of Street Project, 5.13%, 6/01/41		
	4,440	4,626,746
Metropolitan Washington Airports Authority, RB: CAB, Second Senior Lien, Series B (AGC), 7.00%, 10/01/31 (a)		
	8,350	3,000,740
CAB, Second Senior Lien, Series B (AGC), 7.03%, 10/01/32 (a)		
	15,000	5,063,250
CAB, Second Senior Lien, Series B (AGC), 7.05%, 10/01/33 (a)		
	13,410	4,266,257
First Senior Lien, Series A, 5.25%, 10/01/44		
	2,425	2,609,809
		19,566,802
Florida 7.1%		
Broward County Water & Sewer Utility Revenue, RB, Series A, 5.25%, 10/01/34		
	2,155	2,444,244
City of Clearwater Florida, RB, Series A, 5.25%, 12/01/39		
	6,900	7,703,091
County of Miami-Dade Florida, Refunding RB, Miami International Airport, Series A-1, 5.38%, 10/01/41		
	7,530	8,320,349
Greater Orlando Aviation Authority Florida, RB, Special Purpose, JetBlue Airways Corp., AMT, 6.50%, 11/15/36		
	2,500	2,518,050
Hillsborough County IDA, RB, National Gypsum Co., AMT:		
Series A, 7.13%, 4/01/30	11,500	11,390,175
Series B, 7.13%, 4/01/30	5,000	4,949,250
Mid-Bay Bridge Authority, RB, Series A, 7.25%, 10/01/40		
	4,615	5,349,569
Midtown Miami Community Development District, Special Assessment Bonds, Series B, 6.50%, 5/01/37		
	5,080	5,147,259

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Indiana Municipal Power Agency, RB, Series B, 6.00%,
1/01/39

2,230

2,554,643

15,297,255

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Schedule of Investments (continued)

BlackRock MuniYield Fund, Inc. (MYD)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Iowa 0.7%		
Iowa Student Loan Liquidity Corp., RB, Senior Series A-1, AMT, 5.15%, 12/01/22	\$ 4,165	\$ 4,633,021
Kansas 1.2%		
Kansas Development Finance Authority, Refunding RB:		
Adventist Health, 5.75%, 11/15/38	4,380	5,009,494
Sisters of Leavenworth, Series A, 5.00%, 1/01/40	3,365	3,585,172
		8,594,666
Louisiana 3.7%		
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 2/01/39	1,610	1,769,921
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Projects, 6.75%, 11/01/32	9,000	9,908,820
New Orleans Aviation Board, Refunding RB, Passenger Facility Charge, Series A, 5.25%, 1/01/41	1,260	1,345,907
Port of New Orleans Louisiana, Refunding RB, Continental Grain Co. Project, 6.50%, 1/01/17	13,000	13,016,640
		26,041,288
Maine 0.8%		
Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/39	3,140	3,321,838
Maine State Turnpike Authority, RB, Series A, 5.00%, 7/01/42	1,790	1,998,499
		5,320,337
Maryland 1.7%		
County of Prince George s Maryland, SO, National Harbor Project, 5.20%, 7/01/34	1,500	1,468,965
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	880	933,319
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	1,690	1,768,957
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Ascension Health, Series B, 5.00%, 11/15/51 (d)	6,690	7,221,721
Maryland Industrial Development Financing Authority, RB, Our Lady Of Good Counsel School, Series A, 6.00%, 5/01/35	500	509,875
		11,902,837
Massachusetts 2.2%		
Massachusetts Bay Transportation Authority, Refunding RB, Senior Series A-1, 5.25%, 7/01/29	3,250	4,169,685
Massachusetts Development Finance Agency, RB: Seven Hills Foundation & Affiliates (Radian), 5.00%, 9/01/35	3,500	3,211,040
Wellsley College, Series J, 5.00%, 7/01/42	3,680	4,158,841
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare,	3,640	3,881,114

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Series J1, 5.00%, 7/01/39

15,420,680

	Par (000)	Value
Municipal Bonds		
Michigan 4.1%		
City of Detroit Michigan, Senior Lien, RB:		
Series A, 5.25%, 7/01/41	\$ 6,250	\$ 6,372,563
Series B (AGM), 7.50%, 7/01/33	1,835	2,299,365
Kalamazoo Hospital Finance Authority, Refunding RB,		
Bronson Methodist Hospital, 5.50%, 5/15/36	2,795	3,022,904
Michigan State Hospital Finance Authority,		
Refunding RB, Hospital, Henry Ford Health, 5.75%, 11/15/39	6,085	6,672,689
Royal Oak Hospital Finance Authority Michigan,		
Refunding RB, William Beaumont Hospital:		
8.00%, 9/01/29	2,000	2,539,920
8.25%, 9/01/39	6,365	8,094,243
		29,001,684
Minnesota 2.9%		
City of Eden Prairie Minnesota, RB, Rolling Hills Project, Series A (Ginnie Mae):		
6.00%, 8/20/21	420	441,966
6.20%, 2/20/43	2,000	2,102,540
City of Minneapolis Minnesota, HRB, Gaar Scott Loft Project, Mandatory Put Bonds, AMT, 5.95%, 5/01/30 (e)		
	835	836,829
Tobacco Securitization Authority Minnesota, Refunding RB, Tobacco Settlement, Series B:		
5.25%, 3/01/25	9,110	10,260,137
5.25%, 3/01/31	6,215	6,836,003
		20,477,475
Mississippi 0.0%		
University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 9/01/36		
	280	311,590
Nebraska 0.7%		
Central Plains Energy Project, RB, Gas Project, Project #3:		
5.25%, 9/01/37	1,670	1,736,132
5.00%, 9/01/42	2,925	2,934,184
		4,670,316
New Jersey 6.8%		
New Jersey EDA, RB:		
Continental Airlines, Inc. Project, AMT, 6.25%, 9/15/19		
	3,905	3,914,372
Continental Airlines, Inc. Project, AMT, 6.25%, 9/15/29		
	11,000	11,026,400
First Mortgage, Lions Gate Project, Series A, 5.75%, 1/01/25		
	710	699,904
First Mortgage, Lions Gate Project, Series A, 5.88%, 1/01/37		
	230	218,923
First Mortgage, Presbyterian Homes, Series A, 6.38%, 11/01/31		
	3,000	2,800,620
Kapkowski Road Landfill Project, Series 1998B- MB, AMT, 6.50%, 4/01/31		
	2,500	2,834,500
Motor Vehicle Surcharge, Series A (NPFGC), 5.00%, 7/01/29		
	10,000	10,678,700
New Jersey EDA, Refunding RB:		
5.00%, 6/15/23	945	1,059,544
5.00%, 6/15/25	1,035	1,131,431

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Schedule of Investments (continued)

BlackRock MuniYield Fund, Inc. (MYD)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
New Jersey (concluded)		
New Jersey Health Care Facilities Financing Authority, RB, Pascack Valley Hospital Association (b)(c):		
6.00%, 7/01/13	\$ 1,335	\$ 13
6.63%, 7/01/36	1,835	18
New Jersey Transportation Trust Fund Authority, RB, Transportation System:		
CAB, Series C (AMBAC), 5.05%, 12/15/35 (a)	13,110	3,799,147
Series A, 5.50%, 6/15/41	3,630	4,137,982
Series B, 5.25%, 6/15/36	4,990	5,575,926
		47,877,480
New York 4.3%		
Dutchess County Industrial Development Agency New York, Refunding RB, St. Francis Hospital, Series A, 7.50%, 3/01/29	2,100	2,142,525
Metropolitan Transportation Authority, Refunding RB: Series B, 5.00%, 11/15/34	4,910	5,428,692
Transportation, Series D, 5.25%, 11/15/40	2,465	2,697,228
New York City Industrial Development Agency, RB, British Airways Plc Project, AMT, 7.63%, 12/01/32	1,250	1,290,625
New York Liberty Development Corp., Refunding RB, Second Priority, Bank of America Tower at One Bryant Park Project, 6.38%, 7/15/49	2,480	2,761,058
Oneida County Industrial Development Agency, RB, Hamilton College Civic Facility, Series 2002, 5.00%, 9/15/26	1,990	2,246,770
Port Authority of New York & New Jersey, RB, JFK International Air Terminal:		
6.00%, 12/01/36	2,625	2,939,449
6.00%, 12/01/42	1,485	1,645,915
Triborough Bridge & Tunnel Authority, RB, Subordinate Bonds, 5.25%, 11/15/30	5,000	5,271,100
Westchester County Industrial Development Agency New York, MRB, Kendal on Hudson Project, Series A, 6.38%, 1/01/24	3,450	3,467,905
		29,891,267
North Carolina 1.2%		
North Carolina HFA, RB:		
Home Ownership, Series 8A, AMT, 6.20%, 7/01/16	45	45,101
S/F, Series II (FHA), 6.20%, 3/01/16	235	235,806
North Carolina Medical Care Commission, RB, Duke University Health System, Series A, 5.00%, 6/01/42	2,805	3,017,703
North Carolina Medical Care Commission, Refunding RB, First Mortgage, Presbyterian Homes, 5.40%, 10/01/27	5,000	5,013,400
		8,312,010
Ohio 0.6%		
County of Montgomery Ohio, Refunding RB, Catholic Healthcare, Series A, 5.00%, 5/01/39	2,840	2,994,212

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Toledo-Lucas County Port Authority, RB, St. Mary Woods Project, Series A:		
6.00%, 5/15/24	750	359,902
6.00%, 5/15/34	2,250	1,074,240
		4,428,354

	Par (000)	Value
Municipal Bonds		
Oregon 0.2%		
City of Tigard Washington County Oregon, Refunding RB, Water System (d):		
5.00%, 8/01/37	\$ 510	\$ 569,808
5.00%, 8/01/42	595	663,157
		1,232,965

Pennsylvania 1.9%		
Allegheny County Hospital Development Authority, Refunding RB, Health System, West Penn, Series A, 5.38%, 11/15/40		
	4,150	3,458,818
Pennsylvania Economic Development Financing Authority, RB:		
Aqua Pennsylvania, Inc. Project, 5.00%, 11/15/40		
	3,805	4,151,407
National Gypsum Co., Series A, AMT, 6.25%, 11/01/27		
	5,270	4,784,053
Philadelphia Authority for Industrial Development, RB, Commercial Development, AMT, 7.75%, 12/01/17 (e)		
	1,265	1,266,607
		13,660,885

Puerto Rico 3.7%		
Puerto Rico Commonwealth Aqueduct & Sewer Authority, Refunding RB, Senior Lien, Series A:		
5.13%, 7/01/37	695	693,485
5.25%, 7/01/42	1,165	1,161,412
Puerto Rico Sales Tax Financing Corp., RB:		
CAB, Series C, 6.25%, 8/01/39 (a)		
	22,915	5,073,152
First Sub-Series A, 6.50%, 8/01/44		
	10,120	11,865,194
Puerto Rico Sales Tax Financing Corp., Refunding RB, CAB, First Sub-Series C, 6.58%, 8/01/38 (a)		
	23,695	5,070,493
Puerto Rico Sales Tax Financing Corp., Refunding RB, CAB, Series A (AMBAC), 6.41%, 8/01/47 (a)		
	14,900	1,951,602
		25,815,338

Rhode Island 0.5%		
Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35		
	4,240	3,521,617

South Carolina 2.2%		
South Carolina State Ports Authority, RB, 5.25%, 7/01/40		
	6,695	7,351,244
South Carolina State Public Service Authority, RB:		
Santee Cooper Project, Series C, 5.00%, 12/01/36		
	3,125	3,471,594
Series D, 5.00%, 12/01/43		
	4,265	4,664,161
		15,486,999

Tennessee 0.5%		
Hardeman County Correctional Facilities Corp. Tennessee, RB, 7.75%, 8/01/17		
	2,870	2,869,570
Rutherford County Health & Educational Facilities Board, Refunding RB, Ascension Health, Series C, 5.00%, 11/15/47 (d)		
	430	464,176
		3,333,746

Texas 14.3%		
	4,365	4,812,456

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Central Texas Regional Mobility Authority, RB, Senior
Lien, 6.25%, 1/01/46

City of Dallas Texas, Refunding RB, Waterworks &
Sewer System, 5.00%, 10/01/35

3,060

3,444,397

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Schedule of Investments (continued)

BlackRock MuniYield Fund, Inc. (MYD)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Texas (concluded)		
City of Houston Texas, RB, Special Facilities, Continental Airlines, Series E, AMT: 7.38%, 7/01/22	\$ 3,500	\$ 3,526,705
7.00%, 7/01/29	3,000	3,014,070
City of Houston Texas, Refunding RB, Senior Lien, Series A, 5.50%, 7/01/39	3,100	3,421,284
Gulf Coast IDA, RB, Citgo Petroleum Corp. Project, Mandatory Put Bonds, AMT, 7.50%, 5/01/25 (e)	3,900	3,939,351
Houston Industrial Development Corp., RB, Senior, Air Cargo, AMT, 6.38%, 1/01/23	1,485	1,483,693
La Vernia Higher Education Finance Corp., RB, KIPP, Inc., Series A, 6.38%, 8/15/44	1,000	1,121,970
Matagorda County Navigation District No. 1 Texas, Refunding RB, Central Power & Light Co. Project, Series A, 6.30%, 11/01/29	4,320	4,931,755
North Texas Tollway Authority, RB: CAB, Special Projects System, Series B, 7.55%, 9/01/37 (a)	4,110	988,619
Toll, 2nd Tier, Series F, 6.13%, 1/01/31	12,140	13,359,585
San Antonio Energy Acquisition Public Facility Corp., RB, Gas Supply, 5.50%, 8/01/25	6,365	7,130,455
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40	8,730	10,155,260
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	6,655	7,632,553
Texas State Public Finance Authority, Refunding ERB, KIPP, Inc., Series A (ACA), 5.00%, 2/15/36	1,000	1,009,300
Texas State Turnpike Authority, RB (AMBAC): CAB, 6.06%, 8/15/35 (a)	15,000	3,728,700
First Tier, Series A, 5.50%, 8/15/39	13,210	13,266,539
University of Texas System, Refunding RB, Financing System: Series A, 5.00%, 8/15/22	5,000	6,393,100
Series B, 5.00%, 8/15/43	6,240	7,129,699
		100,489,491
Virginia 2.0%		
James City County EDA, RB, First Mortgage, Williamsburg Lodge, Series A: 5.35%, 9/01/26	1,500	1,417,890
5.50%, 9/01/34	2,000	1,809,380
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OPCP LLC Project: 5.25%, 1/01/32	3,270	3,357,930
6.00%, 1/01/37	3,715	4,035,828
5.50%, 1/01/42	2,335	2,402,248
Winchester IDA Virginia, RB, Westminster-Canterbury, Series A, 5.20%, 1/01/27	1,000	1,023,370

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14,046,646

	Par (000)	Value
Municipal Bonds		
Washington 1.0%		
Vancouver Housing Authority Washington, HRB, Teal Pointe Apartments Project, AMT: 6.00%, 9/01/22	\$ 945	\$ 941,314
6.20%, 9/01/32	1,250	1,194,325
Washington Health Care Facilities Authority, RB, Swedish Health Services, Series A, 6.75%, 11/15/41	4,045	5,153,856
		7,289,495
Wisconsin 3.3%		
City of Milwaukee Wisconsin, RB, Senior, Air Cargo, AMT, 6.50%, 1/01/25	595	594,881
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	14,300	17,309,292
Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, 5.00%, 11/15/33	4,970	5,412,181
		23,316,354
Wyoming 1.1%		
County of Sweetwater Wyoming, Refunding RB, Idaho Power Co. Project, 5.25%, 7/15/26	6,195	6,967,083
Wyoming Municipal Power Agency, RB, Series A, 5.00%, 1/01/42	595	630,569
		7,597,652
Total Municipal Bonds 110.6%		777,775,636

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

Alabama 0.7%		
Alabama Special Care Facilities Financing Authority- Birmingham, Refunding RB, Ascension Health Senior Credit, Series C-2, 5.00%, 11/15/36	4,538	4,744,098
Arizona 0.7%		
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38	4,909	5,324,240
California 6.6%		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/44	6,581	7,377,812
California Educational Facilities Authority, RB, University of Southern California, Series B, 5.25%, 10/01/39	5,310	6,024,567
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32	4,650	5,221,764
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	2,154	2,471,913
San Francisco City & County Public Utilities Commission, RB, Series B, 5.00%, 11/01/39	19,080	21,073,479
University of California, RB, Limited Project, Series B, 4.75%, 5/15/38	4,429	4,528,873
		46,698,408

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniYield Fund, Inc. (MYD)
(Percentages shown are based on Net Assets)

Municipal Bonds Transferred to Tender Option Bond Trusts (f)	Par (000)	Value
Colorado 2.5%		
Colorado Health Facilities Authority, RB, Catholic Health (AGM):		
Series C-3, 5.10%, 10/01/41	\$ 7,490	\$ 7,848,172
Series C-7, 5.00%, 9/01/36	4,800	5,038,224
Colorado Health Facilities Authority, Refunding RB, Catholic Health, Series A, 5.50%, 7/01/34	4,299	4,810,859
		17,697,255
Connecticut 2.9%		
Connecticut State Health & Educational Facility Authority, RB, Yale University:		
Series T-1, 4.70%, 7/01/29	9,130	10,368,393
Series X-3, 4.85%, 7/01/37	9,270	10,277,000
		20,645,393
Florida 1.8%		
County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34	11,448	12,585,737
Georgia 1.0%		
Private Colleges & Universities Authority, Refunding RB, Emory University, Series C, 5.00%, 9/01/38	6,398	6,954,019
Massachusetts 1.5%		
Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41	9,200	10,310,808
New Hampshire 0.7%		
New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth College, 5.25%, 6/01/39	4,048	4,652,802
New York 10.0%		
Hudson New York Yards Infrastructure Corp., RB, 5.75%, 2/15/47	3,260	3,678,814
New York City Municipal Water Finance Authority, RB, Series FF-2, 5.50%, 6/15/40	3,194	3,650,104
New York City Transitional Finance Authority, RB, Future Tax Secured Revenue, Sub-Series E-1, 5.00%, 2/01/42	4,979	5,530,431
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Construction, 5.25%, 12/15/43	21,630	24,304,549
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51	13,080	14,847,239
New York State Dormitory Authority, ERB, Series F, 5.00%, 3/15/35	16,723	18,126,784
		70,137,921
North Carolina 3.4%		
North Carolina Capital Facilities Finance Agency, Refunding RB:		
Duke University Project, Series A, 5.00%, 10/01/41	18,897	20,236,372
Wake Forest University, 5.00%, 1/01/38	3,120	3,403,826
		23,640,198
Ohio 4.4%		

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State of Ohio, Refunding RB, Cleveland Clinic Health,
Series A, 5.50%, 1/01/39 27,896 30,751,083

Municipal Bonds Transferred to Tender Option Bond Trusts (f)	Par (000)	Value
South Carolina 2.7%		
Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC):		
5.25%, 12/01/28	\$ 7,795	\$ 8,635,691
5.25%, 12/01/29	6,920	7,653,935
5.25%, 12/01/30	2,510	2,774,378
		19,064,004
Tennessee 1.7%		
Shelby County Health Educational & Housing Facilities Board, Refunding RB, St. Jude's Children's Research Hospital, 5.00%, 7/01/31	11,240	11,892,707
Texas 1.1%		
Harris County Metropolitan Transit Authority, RB, Series A, 5.00%, 11/01/41	6,920	7,635,251
Utah 1.1%		
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	7,303	7,827,502
Virginia 3.6%		
Fairfax County IDA Virginia, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35	6,266	7,000,649
University of Virginia, Refunding RB, General, 5.00%, 6/01/40	10,618	11,711,644
Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40	6,075	6,552,104
		25,264,397
Washington 0.8%		
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32	5,384	6,051,602
Wisconsin 1.8%		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., 5.25%, 4/01/39	11,458	12,452,304
Total Municipal Bonds Transferred to Tender Option Bond Trusts 49.0%		344,329,729
Total Long-Term Investments (Cost \$1,038,871,666) 159.6%		1,122,105,365

Short-Term Securities	Shares	
FFI Institutional Tax-Exempt Fund, 0.09% (g)(h)	152,651	152,651

See Notes to Financial Statements.

Schedule of Investments (concluded)

BlackRock MuniYield Fund, Inc. (MYD)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Short-Term Securities		
Washington Health Care Facilities Authority, RB, Multicare Health System, Series D (Barclays Bank Plc LOC), 0.25%, 5/07/12 (i)	\$ 7,900	\$ 7,900,000
Total Short-Term Securities (Cost \$8,052,651) 1.1%		8,052,651
Total Investments (Cost \$1,046,924,317) 160.7%		1,130,158,016
Other Assets Less Liabilities 0.4%		3,022,971
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (25.4)%		(178,491,099)
VRDP Shares, at Liquidation Value (35.7)%		(251,400,000)
Net Assets Applicable to Common Shares 100.0%		\$ 703,289,888

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

Counterparty	Value	Unrealized Appreciation
Wells Fargo	\$ 1,232,965	\$ 14,577
Morgan Stanley Co., Inc.	\$ 13,692,189	\$ 126,812

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

Affiliate	Shares Held at April 30, 2011	Net Activity	Shares Held at April 30, 2012	Income
FFI Institutional Tax-Exempt Fund	16,277,332	(16,124,681)	152,651	\$ 3,384

- (h) Represents the current yield as of report date.
- (i) Variable rate security. Rate shown is as of report date and maturity shown is the date principal owed can be recovered through demand.

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Financial futures contracts sold as of April 30, 2012 were as follows:

Contracts	Issue	Exchange	Expiration	Notional Value	Unrealized Depreciation
608	10-Year US Treasury Note	Chicago Board of Trade	June 2012	\$ 80,427,000	\$ (1,002,968)

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

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

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

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

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

The following tables summarize the inputs used as of April 30, 2012 in determining the fair valuation of the Fund's investments and derivative financial instruments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ¹		\$ 1,122,105,365		\$ 1,122,105,365
Short-Term Securities	\$ 152,651	7,900,000		8,052,651
Total	\$ 152,651	\$ 1,130,005,365		\$ 1,130,158,016

¹ See above Schedule of Investments for value in each state or political subdivision.

Valuation Inputs	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ²				
Liabilities:				
Interest rate contracts	\$ (1,002,968)			\$ (1,002,968)

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

See Notes to Financial Statements.

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Schedule of Investments April 30, 2012

BlackRock MuniYield Quality Fund, Inc. (MQY)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Alabama 2.1%		
County of Jefferson Alabama, RB, Series A, 4.75%, 1/01/25	\$ 3,000	\$ 2,775,750
University of Alabama, RB, Series A (NPFGC), 5.00%, 7/01/34	7,125	7,594,395
		10,370,145
Alaska 1.5%		
Alaska Housing Finance Corp., RB, General Housing, Series B (NPFGC), 5.25%, 12/01/30	600	622,434
Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A, 5.50%, 10/01/41	1,400	1,572,774
Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC), 6.00%, 9/01/32	4,425	5,172,471
		7,367,679
Arizona 0.8%		
Greater Arizona Development Authority, RB, Series B (NPFGC), 5.00%, 8/01/35	1,600	1,693,056
State of Arizona, COP, Department of Administration, Series A (AGM): 5.00%, 10/01/27	1,850	2,063,804
5.25%, 10/01/28	250	281,143
		4,038,003
California 17.2%		
Alameda Corridor Transportation Authority, Refunding RB, CAB, Subordinate Lien, Series A (AMBAC), 5.45%, 10/01/25 (a)	4,150	4,111,488
Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC) (b): 5.18%, 8/01/37	3,250	806,488
4.87%, 8/01/38	7,405	1,731,733
California Health Facilities Financing Authority, Refunding RB: St. Joseph Health System, Series A, 5.75%, 7/01/39	775	877,331
Sutter Health, Series B, 5.88%, 8/15/31	1,500	1,782,900
California State Public Works Lease, 5.00%, 4/01/37	500	524,295
California State University, RB, Systemwide, Series A (NPFGC), 5.00%, 11/01/35	1,680	1,735,793
California Statewide Communities Development Authority, RB, 5.00%, 4/01/42	2,000	2,133,660
Carlsbad Unified School District, GO, Election of 2006, Series B, 0.00%, 5/01/34 (a)	5,000	3,730,200
City of San Jose California, RB, Series A-1, AMT, 5.75%, 3/01/34	1,150	1,275,005
City of San Jose California, Refunding RB, Series A, AMT (AMBAC), 5.50%, 3/01/32	5,100	5,380,296
Coast Community College District California, GO, Refunding, Election of 2002, Series C (AGM), 0.00%, 8/01/13 (a)	2,800	2,675,148
	6,110	6,821,876

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El Monte Union High School District California, GO, Election of 2002, Series C (AGM), 5.25%, 6/01/28		
Grossmont Union High School District, 5.41%, 8/01/31 (b)	5,000	1,864,450
Grossmont-Cuyamaca Community College District California, GO, Refunding, CAB, Election of 2002, Series C (AGC), 5.80%, 8/01/30 (b)	10,030	4,010,997

	Par (000)	Value
Municipal Bonds		
California (concluded)		
Hartnell Community College District California, GO, Election of 2002, Series D, 0.00%, 8/01/34 (a)	\$ 4,125	\$ 2,738,587
Los Angeles Community College District California, GO, Election of 2001, Series A (NPFGC), 5.00%, 8/01/32	770	864,679
Metropolitan Water District of Southern California, RB, Series B-1 (NPFGC) (c):		
5.00%, 10/01/13	3,465	3,696,012
5.00%, 10/01/13	2,035	2,170,673
Orange County Sanitation District, COP, Series B (AGM):		
5.00%, 2/01/30	3,500	3,893,155
5.00%, 2/01/31	1,200	1,333,596
Poway Unified School District, GO, CAB, School Facilities Improvement, Election of 2007-1, 6.27%, 8/01/36 (b)	5,000	1,409,350
San Bernardino Community College District California, GO, CAB, Election of 2008, Series B, 0.00%, 8/01/34 (a)	10,000	7,571,700
San Diego County Water Authority, COP, Refunding, Series 2008-A (AGM), 5.00%, 5/01/38	3,000	3,229,950
San Diego Unified School District California, GO, CAB (b):		
Election of 2008, Series C, 6.84%, 7/01/38	2,200	545,556
Series R-1, 5.08%, 7/01/31	1,725	661,382
San Joaquin County Transportation Authority, RB, Limited Tax, Measure K, Series A, 6.00%, 3/01/36	900	1,079,541
San Jose Unified School District Santa Clara County California, GO, Election of 2002, Series B (NPFGC), 5.00%, 8/01/29	2,825	3,038,881
San Marcos Unified School District, GO, Election of 2010, Series A:		
5.00%, 8/01/34	900	988,695
5.00%, 8/01/38	760	824,372
State of California, GO:		
5.13%, 6/01/27	30	30,096
5.50%, 4/01/28	5	5,308
Various Purpose, 5.50%, 3/01/40	2,000	2,219,860
Various Purpose, 5.00%, 10/01/41	1,300	1,384,344
Tamalpais Union High School District, GO, Election of 2001 (AGM), 5.00%, 8/01/13 (c)	1,950	2,064,582
Ventura County Community College District, GO, Election of 2002, Series B (NPFGC), 5.00%, 8/01/30	1,825	2,014,143
Yosemite Community College District, GO, CAB, Election of 2004, Series D, 6.55%, 8/01/36 (b)	15,000	4,139,100
		85,365,222
Colorado 0.8%		
Colorado Health Facilities Authority, RB, Covenant Retirement Communities, Series A (Radian), 5.50%, 12/01/27	1,600	1,610,560

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Regional Transportation District, COP, Series A, 5.38%,
6/01/31

1,885

2,096,893

3,707,453

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniYield Quality Fund, Inc. (MQY)
(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Florida 11.3%		
City of Jacksonville, Refunding RB, Series A, 5.00%, 10/01/30	\$ 380	\$ 421,686
County of Duval Florida, COP, Master Lease Program (AGM), 5.00%, 7/01/33	6,650	7,017,811
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	1,700	1,819,816
County of Miami-Dade Florida, GO, Building Better Communities Program, Series B, 6.38%, 7/01/28	3,300	3,929,409
County of Miami-Dade Florida, RB: Series A, 5.50%, 10/01/36	6,490	7,188,454
Water and Sewer System (AGM), 5.00%, 10/01/39	4,000	4,331,000
County of Miami-Dade Florida, Refunding RB, AMT (AGC), 5.00%, 10/01/40	8,200	8,383,106
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B, AMT: 5.13%, 6/01/27	1,395	1,554,002
5.38%, 10/01/29	1,900	2,119,089
Florida State Department of Environmental Protection, RB, Series B (NPFGC), 5.00%, 7/01/27	1,350	1,486,512
Highlands County Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37	1,250	1,435,900
Hillsborough County Aviation Authority Florida, RB, Series A, AMT (AGC), 5.38%, 10/01/33	2,700	2,862,756
Lee County, Refunding RB, Series A, AMT, 5.63%, 10/01/26	1,280	1,422,170
Orange County School Board, COP, Series A: (AGC), 5.50%, 8/01/34	3,550	3,924,489
(NPFGC), 5.00%, 8/01/31	5,000	5,253,350
Sarasota County Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 7/01/39	375	402,720
South Florida Water Management District, COP: (AGC), 5.00%, 10/01/22	700	802,277
(AMBAC), 5.00%, 10/01/36	1,500	1,575,045
		55,929,592
Georgia 0.8%		
Burke County Development Authority, RB, Oglethorpe Power, Vogtle Project, Series C, 5.70%, 1/01/43	3,150	3,383,005
Gwinnett County Hospital Authority, Refunding RB, Gwinnett Hospital System, Series D (AGM), 5.50%, 7/01/41	675	741,056
		4,124,061
Illinois 19.5%		
Chicago Board of Education Illinois, GO, Series A, 5.50%, 12/01/39	3,180	3,594,449
City of Chicago Illinois, ARB, General, Third Lien, Series B-2, AMT: 6.00%, 1/01/29	3,300	3,511,068

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(AGM), 5.75%, 1/01/24	4,000	4,222,560
City of Chicago Illinois, Board of Education, GO, Refunding, Chicago School Reform Board, Series A (NPFGC), 5.50%, 12/01/26	2,000	2,416,280
City of Chicago Illinois, GO, CAB, City Colleges (NPFGC), 5.91%, 1/01/31 (b)	13,000	5,132,920
City of Chicago Illinois, Park District, GO, Harbor Facilities, Series C, 5.25%, 1/01/40	750	822,675

	Par (000)	Value
Municipal Bonds		
Illinois (concluded)		
City of Chicago Illinois, RB:		
O Hare International Airport, General, Third Lien, Series A, 5.75%, 1/01/39	\$ 5,500	\$ 6,298,655
Series B-2 AMT (AGM), 5.75%, 1/01/23	3,400	3,589,176
Waterworks Revenue, Second Lien, Series A (AMBAC), 5.00%, 11/01/36	1,500	1,569,420
City of Chicago Illinois, Refunding ARB, General, Third Lien, Series A-2, AMT (AGM), 5.75%, 1/01/21	2,665	2,821,409
City of Chicago Illinois, Refunding GARB, Third Lien, Series A, AMT (NPFGC): 5.75%, 1/01/21	5,500	5,516,885
5.38%, 1/01/32	5,000	5,006,000
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/36	840	935,634
County of Cook Illinois, GO, Capital Improvement, Series C (AMBAC), 5.50%, 11/15/12 (c)	5,080	5,225,390
Illinois Finance Authority, RB, Carle Foundation, Series A, 5.75%, 8/15/34	850	918,493
Illinois HDA, RB, Housing Bonds, Liberty Arms Senior Apartments, Series D, AMT (AMBAC), 4.88%, 7/01/47	2,800	2,801,036
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30	26,525	29,071,665
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project, Series A (NPFGC), 5.83%, 6/15/30 (b)	15,000	6,248,850
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place Expansion Project, Series B (AGM), 6.25%, 6/15/44 (b)	4,625	822,094
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28	900	1,021,284
Regional Transportation Authority, RB, Series B (NPFGC), 5.75%, 6/01/33	3,200	4,072,416
State of Illinois, GO: 5.00%, 3/01/36	475	499,467
5.00%, 3/01/37	190	199,321
		96,317,147
Indiana 1.5%		
Indiana Finance Authority, RB, First Lien, CWA Authority, Series A, 5.25%, 10/01/38	1,400	1,560,608
Indiana Municipal Power Agency, RB: Series A (NPFGC), 5.00%, 1/01/37	1,150	1,220,104
Series B, 5.75%, 1/01/34	550	584,711
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A: 5.75%, 1/01/38	1,300	1,457,794
(AGC), 5.25%, 1/01/29	2,350	2,614,774
		7,437,991

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Iowa 3.6%

Iowa Finance Authority, RB, Series A (AGC), 5.63%, 8/15/37	7,700	8,443,281
Iowa Student Loan Liquidity Corp., RB, Senior, Series A-2, AMT:		
5.60%, 12/01/26	2,360	2,600,602
5.70%, 12/01/27	2,360	2,601,168
5.80%, 12/01/29	1,595	1,752,953
5.85%, 12/01/30	2,150	2,358,099
		17,756,103

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniYield Quality Fund, Inc. (MQY)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Louisiana 0.8%		
Jefferson Parish Hospital Service District No. 1, Refunding RB, Jefferson Medical Center, Series A, 6.00%, 1/01/39	\$ 900	\$ 1,015,947
Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC), 6.50%, 7/01/30	1,800	2,101,140
Parish of Saint John the Baptist Louisiana, RB, Marathon Oil Corp., Series A, 5.13%, 6/01/37	1,000	1,036,180
		4,153,267
Massachusetts 2.7%		
Massachusetts HFA, RB, AMT:		
Rental Mortgage, Series C (AGM), 5.60%, 1/01/45	4,000	4,005,320
S/F, Series 124, 5.00%, 12/01/31	2,770	2,820,802
Massachusetts HFA, Refunding RB, Series C, AMT: 5.00%, 12/01/30	3,000	3,156,690
5.35%, 12/01/42	1,525	1,608,494
Massachusetts Water Resources Authority, Refunding RB, General, Series A (NPFGC), 5.00%, 8/01/34	1,800	2,003,994
		13,595,300
Michigan 10.6%		
City of Detroit Michigan, Refunding RB:		
Second Lien, Series E (BHAC), 5.75%, 7/01/31	8,300	9,357,171
Series D (NPFGC), 5.00%, 7/01/28	3,500	3,540,425
Series D (NPFGC), 5.00%, 7/01/33	1,000	1,002,170
Kalamazoo Hospital Finance Authority, RB, Bronson Methodist Hospital (AGM), 5.25%, 5/15/36	445	481,014
Lansing Board of Water & Light Utilities, RB, Series A, 5.50%, 7/01/41	2,500	2,889,175
Michigan Higher Education Student Loan Authority, Refunding RB, Student Loan, Series XVII-G, AMT (AMBAC), 5.20%, 9/01/20	2,140	2,150,743
Michigan State Building Authority, Refunding RB, Facilities Program:		
Series I-A, 5.38%, 10/15/36	1,200	1,349,988
Series I-A, 5.38%, 10/15/41	1,000	1,119,080
Series II-A (AGM), 5.25%, 10/15/36	4,270	4,775,995
Michigan State Finance Authority, Refunding RB, Trinity Health, 5.00%, 12/01/39	8,100	8,712,684
Michigan State HDA, RB, Series C, AMT, 5.50%, 12/01/28	1,455	1,535,490
Michigan Strategic Fund, Refunding RB, Detroit Edison Co. Project, AMT (Syncora):		
Series A, 5.50%, 6/01/30	1,700	1,722,287
Series C, 5.45%, 12/15/32	5,800	5,827,260

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Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, 8.25%, 9/01/39	3,510	4,463,597
State of Michigan, RB, GAB (AGM), 5.25%, 9/15/26	3,350	3,696,792
		52,623,871
Minnesota 0.6%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%, 11/15/38	2,700	3,176,793
Mississippi 0.2%		
Medical Center Educational Building Corporation Project, RB, Series A, University of Mississippi Medical Center Facilities, Expansion & Renovation Project, Series A, 5.00%, 6/01/41	1,000	1,093,590
	Par (000)	Value
Municipal Bonds		
Nebraska 0.2%		
Central Plains Energy Project, RB, Gas Project No. 3, 5.25%, 9/01/37	\$ 1,000	\$ 1,039,600
Nevada 3.1%		
City of Carson City Nevada, RB, Carson-Tahoe Hospital Project, Series A (Radian), 5.50%, 9/01/33	2,900	2,974,240
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/34	1,150	1,332,172
County of Clark Nevada, RB, Subordinate Lien, Series A-2 (NPFGC): 5.00%, 7/01/30 5.00%, 7/01/36	1,000 9,350	1,060,720 9,724,467
		15,091,599
New Jersey 4.9%		
New Jersey EDA, RB: Cigarette Tax (Radian), 5.50%, 6/15/14 (c)	1,285	1,423,639
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/31	12,375	13,296,937
New Jersey Higher Education Student Assistance Authority, RB, Series 1, AMT: 5.50%, 12/01/25 5.75%, 12/01/27 5.75%, 12/01/28 5.88%, 12/01/33	800 375 400 1,980	897,656 420,529 444,824 2,177,049
New Jersey Transportation Trust Fund Authority, RB, Transportation System: Series A (NPFGC), 5.75%, 6/15/25 Series B, 5.25%, 6/15/36	2,000 2,585	2,536,100 2,888,531
		24,085,265
New York 1.9%		
Hudson New York Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47	1,000	1,128,570
New York HFA, RB, Affordable Housing, Series B, 5.30%, 11/01/37	3,350	3,472,744
New York State Dormitory Authority, ERB, Series B, 5.75%, 3/15/36	2,000	2,335,260
Port Authority of New York & New Jersey, RB, Consolidated Bonds, Series 172, 4.50%, 4/01/37	2,270	2,288,024
		9,224,598
Ohio 0.7%		
County of Allen Ohio, Refunding RB, Catholic HealthCare Partners, Series A, Hospital Facilities, Catholic Health Partners, Series A, 5.00%,	1,000	1,063,950

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5/01/42 (d)

County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/37	725	883,674
Ohio Higher Educational Facility Commission, Refunding RB, Summa Health System, 2010 Project (AGC), 5.25%, 11/15/40	1,200	1,282,932
		3,230,556

Pennsylvania 2.0%

Pennsylvania HFA, Refunding RB, S/F, Series 99A, AMT, 5.25%, 10/01/32	2,000	2,064,280
Pennsylvania Turnpike Commission, RB, Subordinate, Special Motor License Fund: 6.00%, 12/01/36	775	934,185
5.50%, 12/01/41	6,000	6,859,200
		9,857,665

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniYield Quality Fund, Inc. (MQY)

(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Puerto Rico 4.3%		
Puerto Rico Electric Power Authority, Refunding RB, Series A, 5.00%, 7/01/42 (d)	\$ 1,910	\$ 1,906,906
Puerto Rico Sales Tax Financing Corp., RB:		
First Sub-Series A, 6.38%, 8/01/39	4,700	5,467,040
First Sub-Series A, 6.00%, 8/01/42	5,000	5,640,600
First Sub-Series C, 5.50%, 8/01/40	1,630	1,768,110
Puerto Rico Sales Tax Financing Corp., Refunding RB:		
CAB, Series A (NPFGC), 5.71%, 8/01/41 (b)	28,000	5,378,520
First Sub-Series C, 6.00%, 8/01/39	1,050	1,200,265
		21,361,441
South Carolina 0.6%		
South Carolina Jobs-EDA, Refunding RB, Palmetto Health, Series A (AGM), 6.50%, 8/01/39	320	375,386
South Carolina Transportation Infrastructure Bank, RB, Series A, 5.25%, 10/01/40	2,500	2,730,700
		3,106,086
Tennessee 0.8%		
Memphis Center City Revenue Finance Corp., RB, Subordinate, Pyramid & Pinch District, Series B (AGM), 5.25%, 11/01/30	3,520	4,023,501
Texas 9.5%		
Bell County Health Facility Development Corp. Texas, RB, Lutheran General Health Care System, 6.50%, 7/01/19 (e)	1,000	1,260,350
City of Houston Texas, Refunding RB, Combined, First Lien, Series A (AGC), 6.00%, 11/15/35	2,850	3,413,046
Comal ISD, GO, School Building (PSF-GTD), 5.00%, 2/01/36	2,500	2,758,675
Dallas-Fort Worth International Airport Facilities Improvement Corp., Refunding RB, Joint Series A, AMT (NPFGC):		
5.88%, 11/01/17	520	521,919
5.88%, 11/01/18	610	612,251
5.88%, 11/01/19	680	682,448
Lone Star College System, GO, 5.00%, 8/15/33	4,800	5,424,048
Mansfield ISD Texas, GO, School Building (PSF-GTD), 5.00%, 2/15/33	2,300	2,570,181
North Texas Tollway Authority, Refunding RB, First Tier:		
Series A, 6.00%, 1/01/28	3,380	3,887,236
System (NPFGC), 5.75%, 1/01/40	12,300	13,355,463
Texas State Turnpike Authority, RB, First Tier, Series A (AMBAC):		
5.75%, 8/15/38	7,200	7,275,384
5.00%, 8/15/42	5,045	5,047,018
		46,808,019
Utah 3.3%		
City of Salt Lake City Utah, Refunding RB, IHC Hospitals Inc. (NPFGC), 6.30%, 2/15/15 (e)	15,000	16,467,300
Vermont 0.0%		

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Vermont HFA, Refunding RB, Multiple Purpose, Series C, AMT (AGM), 5.50%, 11/01/38 (f)	60	62,880
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	Par (000)	Value
Municipal Bonds		
Washington 1.0%		
Central Puget Sound Regional Transit Authority, RB, Series A, 5.00%, 11/01/36	\$ 2,000	\$ 2,188,360
Washington Health Care Facilities Authority, RB, Providence Health & Services, Series A: 5.00%, 10/01/39	1,525	1,645,841
5.25%, 10/01/39	850	937,864
		4,772,065
Wisconsin 0.8%		
Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, 5.00%, 11/15/33	1,850	2,014,595
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, 5.25%, 4/01/39	2,000	2,173,660
		4,188,255
Total Municipal Bonds 107.1%		530,375,047

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

Arizona 2.3%		
Phoenix Civic Improvement Corp., RB, Subordinate, Civic Plaza Expansion Project, Series A, 5.00%, 7/01/37	8,000	8,351,520
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38	2,750	2,982,402
		11,333,922
California 5.4%		
California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/32	7,000	7,867,930
Los Angeles Community College District California, GO: Election of 2001, Series A (AGM), 5.00%, 8/01/32	6,120	6,872,515
Election of 2008, Series A, 6.00%, 8/01/33	2,639	3,121,038
Orange County Sanitation District, COP (NPFGC), 5.00%, 2/01/33 (c)	2,749	2,909,847
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	509	583,646
San Diego County Water Authority, COP, Refunding, Series 2008-A (AGM), 5.00%, 5/01/33	5,170	5,639,178
		26,994,154
Colorado 0.3%		
Colorado Health Facilities Authority, Refunding RB, Catholic Health, Series A, 5.50%, 7/01/34	1,220	1,364,941
District of Columbia 0.3%		
District of Columbia, RB, Series A, 5.50%, 12/01/30	1,320	1,611,443

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock MuniYield Quality Fund, Inc. (MQY)
 (Percentages shown are based on Net Assets)

Municipal Bonds Transferred to Tender Option Bond Trusts (g)	Par (000)	Value
Florida 11.1%		
City of Tallahassee Florida, RB, Energy System (NPFGC):		
5.00%, 10/01/32	\$ 2,700	\$ 2,877,687
5.00%, 10/01/37	6,000	6,385,740
County of Miami-Dade Florida, RB, Water & Sewer System (AGM), 5.00%, 10/01/39	8,728	9,450,373
County of Seminole Florida, Refunding RB, Series B (NPFGC), 5.25%, 10/01/31	6,300	7,653,807
Florida State Board of Education, GO, Series D, 5.00%, 6/01/37	2,399	2,647,308
Highlands County Health Facilities Authority, RB, Adventist, Series C, 5.25%, 11/15/36	5,990	6,315,856
Jacksonville Electric Authority Florida, RB, Sub-Series A, 5.63%, 10/01/32	4,310	4,906,806
Miami-Dade County School Board, COP, Refunding, Series B (AGC), 5.25%, 5/01/27	11,350	12,468,543
Orange County School Board, COP, Series A (NPFGC), 5.00%, 8/01/30	2,000	2,151,980
		54,858,100
Georgia 2.2%		
Augusta-Richmond County Georgia, RB, Water & Sewer (AGM), 5.25%, 10/01/34	5,000	5,408,000
City of Atlanta Georgia, RB, General, Subordinate Lien, Series C (AGM), 5.00%, 1/01/33	5,000	5,303,600
		10,711,600
Hawaii 1.3%		
Honolulu City & County Board of Water Supply, RB, Series A (NPFGC), 5.00%, 7/01/33 (c)	6,000	6,602,400
Illinois 6.1%		
City of Chicago Illinois, RB:		
Sales Tax Revenue, Series A, 5.00%, 1/01/41	1,140	1,240,149
Series A (AGC), 5.00%, 1/01/38	4,000	4,174,080
City of Chicago Illinois, Refunding RB, Second Lien (AGM), 5.25%, 11/01/33	14,429	15,737,108
Illinois State Toll Highway Authority, RB, Series B, 5.50%, 1/01/33	2,000	2,182,133
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	6,198	6,819,157
		30,152,627
Massachusetts 3.7%		
Massachusetts School Building Authority, Sales Tax RB, Series A (AGM), 5.00%, 8/15/30	16,500	18,251,876
Nevada 1.7%		
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/39	5,007	5,747,352
Clark County Water Reclamation District, GO, Series B, 5.75%, 7/01/34	2,429	2,925,401
		8,672,753
New York 6.6%		

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Erie County Industrial Development Agency, RB, City School District of Buffalo Project, Series A (AGM), 5.75%, 5/01/28	2,007	2,338,598
New York City Municipal Water & Sewer Finance Authority, RB, Fiscal 2009, Series A, 5.75%, 6/15/40	3,509	4,154,642
Municipal Bonds Transferred to Tender Option Bond Trusts (g)	Par (000)	Value
New York (concluded)		
New York State Dormitory Authority, ERB, Series B, 5.75%, 3/15/36	\$ 1,545	\$ 1,803,988
New York State Thruway Authority, RB, Series G (AGM), 5.00%, 1/01/32	10,000	10,987,800
Port Authority of New York & New Jersey, RB, Series 169, 5.00%, 10/15/34	10,830	11,711,129
Triborough Bridge & Tunnel Authority, RB, General, Series A-2, 5.25%, 11/15/34	1,500	1,695,300
		32,691,457
North Carolina 0.5%		
North Carolina HFA, RB, Series 31-A, AMT, 5.25%, 7/01/38	2,359	2,416,725
Ohio 0.2%		
State of Ohio, RB, Cleveland Clinic Health, Series B, 5.50%, 1/01/34	780	870,074
South Carolina 1.1%		
South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38	4,695	5,287,650
South Dakota 0.8%		
South Dakota HDA, RB, Homeownership Mortgage, Series K, 5.05%, 5/01/36	4,000	4,040,880
Texas 2.9%		
Clear Creek ISD Texas, GO, Refunding, School Building (PSF-GTD), 5.00%, 2/15/33	5,900	6,939,609
Cypress-Fairbanks ISD, GO, Refunding, Schoolhouse (PSF-GTD), 5.00%, 2/15/32	4,750	5,335,438
North East ISD Texas, GO, School Building, Series A (PSF-GTD), 5.00%, 8/01/37	2,000	2,207,280
		14,482,327
Virginia 0.1%		
Fairfax County IDA Virginia, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35	450	502,439
Washington 0.6%		
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32	2,504	2,815,091
Total Municipal Bonds Transferred to Tender Option Bond Trusts 47.2%		233,660,459
Total Long-Term Investments (Cost \$703,714,084) 154.3%		764,035,506
Short-Term Securities	Shares	
FFI Institutional Tax-Exempt Fund, 0.09% (h)(i)	13,586	13,586,175
Total Short-Term Securities (Cost \$13,586,175) 2.7%		13,586,175
Total Investments (Cost \$717,300,259) 157.0%		777,621,681
Other Assets Less Liabilities 0.9%		4,454,240
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (22.3)%		(110,216,128)
VRDP Shares, at Liquidation Value (35.7)%		(176,600,000)
Net Assets Applicable to Common Shares 100.0%		\$ 495,259,793

See Notes to Financial Statements.

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ANNUAL REPORT

APRIL 30, 2012

Schedule of Investments (concluded)

BlackRock MuniYield Quality Fund, Inc. (MQY)

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

Counterparty	Value	Unrealized Appreciation
Morgan Stanley Co., Inc.	\$ 2,970,856	\$ 24,013

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

Affiliate	Shares Held at April 30, 2011	Net Activity	Shares Held at April 30, 2012	Income
FFI Institutional Tax-Exempt Fund	4,098,484	9,487,691	13,586,175	\$ 2,644

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

Financial futures contracts sold as of April 30, 2012 were as follows:

Contracts	Issue	Exchange	Expiration	Notional Value	Unrealized Depreciation
275	10-Year US Treasury Note	Chicago Board of Trade	June 2012	\$ 36,377,344	\$ (437,866)

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

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

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

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risks and default rates) or other market-corroborated inputs)

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

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

The following tables summarize the inputs used as of April 30, 2012 in determining the fair valuation of the Fund's investments and derivative financial instruments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ¹		\$ 764,035,506		\$ 764,035,506
Short-Term Securities	\$ 13,586,175			13,586,175
Total	\$ 13,586,175	\$ 764,035,506		\$ 777,621,681

¹ See above Schedule of Investments for values in each state or political subdivision.

Valuation Inputs	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ²				
Liabilities:				
Interest rate contracts	\$ (437,866)			\$ (437,866)

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

See Notes to Financial Statements.

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Schedule of Investments April 30, 2012

BlackRock MuniYield Quality Fund II, Inc. (MQT)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Alabama 0.8%		
Birmingham Special Care Facilities Financing Authority, RB, Children s Hospital (AGC), 6.00%, 6/01/39	\$ 650	\$ 740,506
County of Jefferson Alabama, RB, Series A, 4.75%, 1/01/25	2,000	1,850,500
		2,591,006
Alaska 0.3%		
Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A, 5.50%, 10/01/41	850	954,898
Arizona 1.1%		
Greater Arizona Development Authority, RB, Series B (NPFGC), 5.00%, 8/01/35	1,100	1,163,976
State of Arizona, COP, Department of Administration, Series A (AGM):		
5.00%, 10/01/27	1,300	1,450,241
5.00%, 10/01/29	925	1,005,503
		3,619,720
California 16.8%		
Alameda Corridor Transportation Authority, Refunding RB, Subordinate Lien, Series A (AMBAC), 0.00%, 10/01/25 (a)	7,150	7,083,648
Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC) (b):		
5.18%, 8/01/37	2,100	521,115
4.87%, 8/01/38	4,800	1,122,528
California Health Facilities Financing Authority, Refunding RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39	500	566,020
Sutter Health, Series B, 5.88%, 8/15/31	1,000	1,188,600
California State Public Works Lease, 5.00%, 4/01/37	740	775,956
California State University, RB, Systemwide, Series A:		
5.25%, 11/01/38	3,000	3,302,040
5.50%, 11/01/39	1,000	1,118,000
California Statewide Communities Development Authority, RB, 5.00%, 4/01/42	1,290	1,376,211
City of San Jose California, RB, Series A-1, AMT, 5.75%, 3/01/34	700	776,090
Coast Community College District California, GO, Refunding, Election of 2002, Series C (AGM), 0.00%, 8/01/31 (a)	1,800	1,719,738
East Side Union High School District, GO, CAB (AGM), 4.93%, 8/01/29 (b)	15,000	6,063,000
El Monte Union High School District California, GO, Election of 2002, Series C (AGM), 5.25%, 6/01/28	4,000	4,466,040
Fairfield-Suisun Unified School District California, GO, Election of 2002 (NPFGC), 5.50%, 8/01/28	2,770	2,997,361
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32	2,200	2,470,512

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Metropolitan Water District of Southern California, RB,
Series B-1 (NPFGC) (c):

5.00%, 10/01/13	2,255	2,405,341
5.00%, 10/01/13	1,340	1,429,338
Monterey Peninsula Community College District, GO, CAB, Series C (AGM), 5.08%, 8/01/28 (b)	11,975	5,358,573

Municipal Bonds	Par (000)	Value
California (concluded)		
San Diego County Water Authority, COP, Refunding, Series 2008-A (AGM), 5.00%, 5/01/38	\$ 2,015	\$ 2,169,450
San Diego Unified School District California, GO, CAB (b):		
Election of 2008, Series C, 6.84%, 7/01/38	1,400	347,172
Series R-1, 5.08%, 7/01/31	1,110	425,585
San Joaquin County Transportation Authority, RB, Limited Tax, Measure K, Series A, 6.00%, 3/01/36	575	689,707
San Marcos Unified School District, GO, Election of 2010, Series A:		
5.00%, 8/01/34	600	659,130
5.00%, 8/01/38	490	531,503
State of California, GO:		
5.13%, 6/01/27	20	20,064
5.00%, 10/01/41	900	958,392
Tamalpais Union High School District, GO, 5.00%, 8/01/13 (c)	1,325	1,402,857
Ventura County Community College District, GO, Election of 2002, Series B (NPFGC), 5.00%, 8/01/30	675	744,957
Yosemite Community College District, GO, CAB, Election of 2004, Series D, 6.55%, 8/01/36 (b)	2,000	551,880
		53,240,808

Colorado 0.9%

Colorado Health Facilities Authority, RB, Covenant Retirement Communities, Series A (Radian), 5.50%, 12/01/27	200	201,320
E-470 Public Highway Authority Colorado, Refunding RB, CAB, Series B (NPFGC), 5.63%, 9/01/32 (b)	5,500	1,646,370
Regional Transportation District, COP, Series A, 5.38%, 6/01/31	1,000	1,112,410
		2,960,100

Florida 17.2%

Broward County School Board Florida, COP, Series A (AGM), 5.25%, 7/01/33	1,300	1,396,070
City of Jacksonville, Refunding RB, 5.00%, 10/01/30	250	277,425
County of Duval Florida, COP, Master Lease Program (AGM), 5.00%, 7/01/33	8,175	8,627,159
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	1,100	1,177,528
County of Miami-Dade Florida, RB:		
Jackson Health System, (AGC), 5.63%, 6/01/34	900	974,997
Series B (AGC), 5.25%, 5/01/31	725	788,249
Water & Sewer System, 5.00%, 10/01/39	6,900	7,470,975
County of Miami-Dade Florida, Refunding RB, Miami International Airport, AMT (AGC), 5.00%, 10/01/40	10,300	10,529,999
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B, AMT, 5.38%, 10/01/29	2,400	2,676,744
Highlands County Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37	550	631,796

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Hillsborough County Aviation Authority Florida, RB, Series A, AMT (AGC), 5.38%, 10/01/33	3,250	3,445,910
Lee County, Refunding RB, Series A, AMT, 5.63%, 10/01/26	825	916,633

See Notes to Financial Statements.

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ANNUAL REPORT

APRIL 30, 2012

Schedule of Investments (continued)

BlackRock MuniYield Quality Fund II, Inc (MQT)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Florida (concluded)		
Orange County School Board, COP, Series A: (AGC), 5.50%, 8/01/34	\$ 3,400	\$ 3,758,666
(NPFGC), 5.00%, 8/01/31	9,000	9,456,030
Sarasota County Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 7/01/39	250	268,480
South Florida Water Management District, COP (AGC), 5.00%, 10/01/22	1,800	2,062,998
		54,459,659
Georgia 0.6%		
Burke County Development Authority, RB, Oglethorpe Power-Vogtle Project, Series C, 5.70%, 1/01/43	1,000	1,073,970
Gwinnett County Hospital Authority, Refunding RB, Gwinnett Hospital System, Series D (AGM), 5.50%, 7/01/41	630	691,652
		1,765,622
Illinois 18.4%		
Chicago Board of Education Illinois, GO, Series A, 5.50%, 12/01/39	2,050	2,317,176
City of Chicago Illinois, ARB, General, Third Lien, Series B-2, AMT (Syncora), 6.00%, 1/01/29	2,200	2,340,712
City of Chicago Illinois, Board of Education, GO, Refunding, Chicago School Reform Board, Series A (NPFGC), 5.50%, 12/01/26	2,500	3,020,350
City of Chicago Illinois, GO: CAB, City Colleges (NPFGC), 5.91%, 1/01/31 (b)	8,370	3,304,811
Park District, Harbor Facilities, Series C, 5.25%, 1/01/37	4,000	4,396,880
Park District, Harbor Facilities, Series C, 5.25%, 1/01/40	500	548,450
City of Chicago Illinois, RB: General, Third Lien, Series B-2, AMT (AGM), 5.75%, 1/01/23	5,200	5,489,328
O Hare International Airport, Third Lien, Series A, 5.75%, 1/01/39	2,000	2,290,420
City of Chicago Illinois, Refunding ARB, O Hare International Airport, General, Third Lien, Series C-2, AMT (AGM), 5.25%, 1/01/30	2,000	2,029,200
City of Chicago Illinois, Transit Authority, RB, Transit Authority, 5.25%, 12/01/36	515	573,633
County of Cook Illinois, GO, Capital, Improvement, Series C (AMBAC), 5.50%, 11/15/12 (c)	2,460	2,530,405
Illinois Finance Authority, RB, Carle Foundation, Series A, 5.75%, 8/15/34	400	432,232
Illinois Finance Authority, Refunding RB, Central DuPage Health, Series B, 5.50%, 11/01/39	2,070	2,265,325
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30	18,175	19,919,982
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project, Series A	10,000	2,751,200

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(NPFGC), 6.01%, 12/15/36 (b)		
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place Expansion Project, Series B (AGM), 6.25%, 6/15/44 (b)	2,980	529,695
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28	575	652,487
Regional Transportation Authority, RB, Series B (NPFGC), 5.75%, 6/01/33	2,000	2,545,260
	Par (000)	Value
Municipal Bonds		
Illinois (concluded)		
State of Illinois, GO:		
5.00%, 3/01/36	\$ 310	\$ 325,968
5.00%, 3/01/37	125	131,133
		58,394,647
Indiana 1.7%		
Indiana Finance Authority, RB, Wastewater Utility, CWA Authority, First Lien, RB, Series A, 5.25%, 10/01/38	1,000	1,114,720
Indiana Municipal Power Agency, RB, Series B, 5.75%, 1/01/34	350	372,089
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A: 5.75%, 1/01/38	2,000	2,242,760
(AGC), 5.50%, 1/01/38	1,575	1,753,904
		5,483,473
Iowa 3.4%		
Iowa Finance Authority, RB, Series A (AGC), 5.63%, 8/15/37	4,925	5,400,410
Iowa Student Loan Liquidity Corp., RB, Senior, Series A-2, AMT:		
5.60%, 12/01/26	1,440	1,586,808
5.70%, 12/01/27	1,440	1,587,154
5.80%, 12/01/29	970	1,066,059
5.85%, 12/01/30	1,010	1,107,758
		10,748,189
Kentucky 0.7%		
Kentucky State Property & Buildings Commission, Refunding RB, Project No. 93 (AGC), 5.25%, 2/01/29	2,000	2,257,480
Louisiana 1.1%		
Jefferson Parish Hospital Service District No. 1, Refunding RB, Jefferson Medical Center, Series A, 6.00%, 1/01/39	1,230	1,388,461
Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC), 6.50%, 7/01/30	1,150	1,342,395
Parish of Saint John the Baptist Louisiana, RB, Marathon Oil Corp., Series A, 5.13%, 6/01/37	600	621,708
		3,352,564
Massachusetts 7.3%		
Massachusetts HFA, RB, Rental Mortgage, Series F, AMT (AGM), 5.25%, 1/01/46	14,000	14,012,880
Massachusetts HFA, Refunding RB, Series C, AMT:		
5.00%, 12/01/30	5,000	5,261,150
5.35%, 12/01/42	975	1,028,381
Massachusetts Water Resources Authority, Refunding RB, Series A (NPFGC), 5.00%, 8/01/34	2,700	3,005,991
		23,308,402
Michigan 8.4%		
City of Detroit Michigan, RB, Second Lien: Series B (AGM), 6.25%, 7/01/36	350	401,460

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Series B (AGM), 7.00%, 7/01/36	200	239,128
System, Series A (BHAC), 5.50%, 7/01/36	4,500	4,966,380
City of Detroit Michigan, Refunding RB:		
Second Lien, Series E (BHAC), 5.75%, 7/01/31	2,200	2,480,214
Series D (NPFGC), 5.00%, 7/01/28	1,500	1,517,325

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniYield Quality Fund II, Inc. (MQT)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Michigan (concluded)		
Kalamazoo Hospital Finance Authority, RB, Bronson Methodist Hospital (AGM), 5.25%, 5/15/36	\$ 375	\$ 405,349
Lansing Board of Water & Light Utilities, RB, Series A, 5.50%, 7/01/41	1,700	1,964,639
Michigan Higher Education Student Loan Authority, Refunding RB, Student Loan, Series XVII-G, AMT (AMBAC), 5.20%, 9/01/20	1,000	1,005,020
Michigan State Building Authority, Refunding RB, Facilities Program:		
Series I-A, 5.38%, 10/15/41	600	671,448
Series II-A, 5.38%, 10/15/36	1,000	1,124,990
Series II-A (AGM), 5.25%, 10/15/36	1,900	2,125,150
Michigan State Finance Authority, Refunding RB, Trinity Health, 5.00%, 12/01/39	3,700	3,979,868
Michigan State HDA, RB, Series C, AMT, 5.50%, 12/01/28	900	949,788
Michigan Strategic Fund, Refunding RB, Detroit Edison Co. Project, AMT (Syncora):		
Series A, 5.50%, 6/01/30	1,000	1,013,110
Series C, 5.45%, 12/15/32	3,900	3,918,330
		26,762,199
Minnesota 0.7%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%, 11/15/38	1,800	2,117,862
Dakota County Community Development Agency, RB, Mortgage-Backed Securities Program, Series B, AMT (Ginnie Mae), 5.15%, 12/01/38	(d)	4
		2,117,866
Mississippi 0.2%		
Medical Center Educational Building Corporation Project, RB, Series A, 5.00%, 6/01/41	640	699,898
Nebraska 0.2%		
Central Plains Energy Project, RB, 5.25%, 9/01/37	650	675,740
Nevada 2.7%		
City of Carson City Nevada, RB, Carson-Tahoe Hospital Project, Series A (Radian), 5.50%, 9/01/33	2,650	2,717,840
County of Clark Nevada, RB:		
Las Vegas-McCarran International Airport, Series A (AGC), 5.25%, 7/01/39	1,700	1,848,427
Subordinate Lien, Series A-2 (NPFGC), 5.00%, 7/01/30	1,250	1,325,900
Subordinate Lien, Series A-2 (NPFGC), 5.00%, 7/01/36	2,700	2,808,135
		8,700,302
New Jersey 3.8%		
New Jersey EDA, RB:		
Cigarette Tax (Radian), 5.50%, 6/15/14 (c)	85	94,171
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33	6,700	7,199,150
	350	388,300

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New Jersey Higher Education Assistance Authority, RB,
Series 1, Series 1, AMT, 5.50%, 12/01/26

New Jersey Higher Education Student Assistance
Authority, RB, Series 1, AMT:

5.50%, 12/01/25	500	561,035
5.75%, 12/01/28	200	222,412

	Par (000)	Value
Municipal Bonds		
New Jersey (concluded)		
New Jersey Transportation Trust Fund Authority, RB, Transportation System:		
Series A (NPFGC), 5.75%, 6/15/25	\$ 1,400	\$ 1,775,270
Series B, 5.25%, 6/15/36	1,580	1,765,524
		12,005,862
New York 2.7%		
Hudson New York Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47		
	610	688,428
New York City Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/33		
	3,035	3,476,926
New York HFA, RB, Affordable Housing, Series B, 5.30%, 11/01/37		
	2,835	2,938,875
Port Authority of New York & New Jersey, RB, Consolidated Bonds, Series 172, 4.50%, 4/01/37		
	1,460	1,471,592
		8,575,821
North Carolina 0.2%		
North Carolina Medical Care Commission, RB, Novant Health Obligation, Series A, 4.75%, 11/01/43		
	520	535,397
Ohio 0.4%		
County of Allen Ohio, Refunding RB, Catholic HealthCare Partners, Series A, 5.00%, 5/01/42 (e)		
	650	691,567
County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/37		
	460	560,676
		1,252,243
Pennsylvania 1.9%		
Pennsylvania HFA, Refunding RB, Series 99A, AMT, 5.25%, 10/01/32		
	1,340	1,383,068
Pennsylvania Turnpike Commission, RB, Subordinate, Special Motor License Fund:		
6.00%, 12/01/36	500	602,700
5.50%, 12/01/41	2,245	2,566,484
Philadelphia School District, GO, Series E, 6.00%, 9/01/38		
	1,300	1,473,706
		6,025,958
Puerto Rico 4.2%		
Puerto Rico Electric Power Authority, Refunding RB, 5.00%, 7/01/42 (e)		
	1,220	1,218,023
Puerto Rico Sales Tax Financing Corp., RB:		
5.75%, 8/01/37	620	685,627
6.38%, 8/01/39	3,000	3,489,600
5.50%, 8/01/42	350	377,657
6.00%, 8/01/42	2,500	2,820,300
Series C, 6.09%, 8/01/38 (b)	4,070	957,183
Series C, 6.11%, 8/01/39 (b)	5,000	1,106,950
Puerto Rico Sales Tax Financing Corp., Refunding RB:		
CAB, Series A (NPFGC), 5.72%, 8/01/41 (b)	10,000	1,920,900
First Sub-Series C, 6.00%, 8/01/39	725	828,755
		13,404,995
South Carolina 1.2%		
South Carolina Jobs-EDA, Refunding RB, Palmetto Health, Series A (AGM), 6.50%, 8/01/39		
	100	117,308

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South Carolina Transportation Infrastructure Bank, RB,
Series A, 5.25%, 10/01/40

3,420

3,735,598

3,852,906

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniYield Quality Fund II, Inc. (MQT)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Tennessee 0.4%		
Memphis Center City Revenue Finance Corp., RB, Subordinate, Pyramid & Pinch District, Series B, (AGM), 5.25%, 11/01/30	\$ 1,000	\$ 1,143,040
Texas 7.9%		
Dallas-Fort Worth International Airport Facilities Improvement Corp., RB, Series A, AMT (NPFGC), 5.50%, 11/01/33	5,000	5,078,400
Lone Star College System, GO, 5.00%, 8/15/33	3,000	3,390,030
Mansfield ISD Texas, GO, School Building (PSF-GTD), 5.00%, 2/15/33	1,065	1,190,105
North Texas Tollway Authority, Refunding RB, System, First Tier, Series K-1 (AGC), 5.75%, 1/01/38	3,400	3,793,516
North Texas Tollway Authority, Refunding RB, First Tier: Series A, 6.00%, 1/01/28	2,415	2,777,419
System (NPFGC), 5.75%, 1/01/40	3,600	3,908,916
Texas State Turnpike Authority, RB, First Tier, Series A (AMBAC), 5.75%, 8/15/38	4,800	4,850,256
		24,988,642
Vermont 0.6%		
Vermont HFA, Refunding RB, Multiple Purpose, Series C, AMT (AGM), 5.50%, 11/01/38	1,690	1,771,120
Washington 1.7%		
Central Puget Sound Regional Transit Authority, RB, Series A, 5.00%, 11/01/36	1,400	1,531,852
Washington Health Care Facilities Authority, RB, Series A: 5.00%, 10/01/39	1,000	1,079,240
5.25%, 10/01/39	550	606,853
Washington Health Care Facilities Authority, Refunding RB, Providence Health, Series D (AGM), 5.25%, 10/01/33	2,000	2,166,660
		5,384,605
Wisconsin 1.1%		
Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, 5.00%, 11/15/33	1,200	1,306,764
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, 5.25%, 4/01/39	2,000	2,173,660
		3,480,424
Total Municipal Bonds 108.6%		344,513,586
Municipal Bonds Transferred to Tender Option Bond Trusts (f)		
Arizona 1.0%		
Phoenix Civic Improvement Corp., RB, Junior Lien, Series A, 5.00%, 7/01/34	1,000	1,144,440
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38	1,750	1,897,892
		3,042,332

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Municipal Bonds Transferred to Tender Option Bond Trusts (f)	Par (000)	Value
California 4.1%		
Los Angeles Community College District California, GO:		
Election of 2001 (AGM), 5.00%, 8/01/32	\$ 4,330	\$ 4,862,417
Election of 2008, 6.00%, 8/01/33	1,699	2,009,759
Orange County Sanitation District, COP (NPFGC), 5.00%, 8/01/13 (c)	2,299	2,433,690
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	359	411,986
San Diego County Water Authority, COP, Refunding, Series 2008-A (AGM), 5.00%, 5/01/33	3,030	3,304,972
		13,022,824
Colorado 0.3%		
Colorado Health Facilities Authority, Refunding RB, Catholic Health, Series A, 5.50%, 7/01/34	780	872,667
District of Columbia 0.9%		
District of Columbia, RB, Series A, 5.50%, 12/01/30	855	1,043,775
District of Columbia Water & Sewer Authority, RB, Series A, 6.00%, 10/01/35	1,580	1,958,068
		3,001,843
Florida 5.4%		
City of Tallahassee Florida, RB, Energy System (NPFGC), 5.00%, 10/01/37	4,000	4,257,160
County of Seminole Florida, Refunding RB, Series B (NPFGC), 5.25%, 10/01/31	4,200	5,102,538
Florida State Board of Education, GO, Series D, 5.00%, 6/01/37	1,189	1,312,624
Highlands County Health Facilities Authority, RB, Adventist, Series C, 5.25%, 11/15/36	4,000	4,217,600
Miami-Dade County Expressway Authority, RB, Series A (AGC), 5.00%, 7/01/35	2,100	2,272,389
		17,162,311
Georgia 6.7%		
City of Atlanta Georgia, RB, General (AGM):		
Series B, 5.25%, 1/01/33	4,999	5,344,280
Subordinate Lien, Series C, 5.00%, 1/01/33	15,000	15,910,800
		21,255,080
Hawaii 1.7%		
Honolulu City & County Board of Water Supply, RB, Series A (NPFGC), 5.00%, 7/01/14 (c)	5,000	5,502,000
Illinois 9.4%		
City of Chicago Illinois, RB:		
Sales Tax Revenue, Series A, 5.00%, 1/01/41	700	761,495
Series A (AGC), 5.00%, 1/01/38	4,000	4,174,080
City of Chicago Illinois, Refunding RB, Second Lien (AGM), 5.25%, 11/01/33	2,549	2,780,391
Illinois State Toll Highway Authority, RB, Series B, 5.50%, 1/01/33	3,499	3,818,733
Metropolitan Pier & Exposition Authority, RB, McCormick Place Expansion Project, Series A (NPFGC), 5.00%, 12/15/28	3,500	3,549,525
Regional Transportation Authority, RB (NPFGC), 6.50%, 7/01/26	10,000	13,531,663
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	1,130	1,242,846
		29,858,733

See Notes to Financial Statements.

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Schedule of Investments (continued)

BlackRock MuniYield Quality Fund II, Inc. (MQT)
(Percentages shown are based on Net Assets)

Municipal Bonds Transferred to Tender Option Bond Trusts (f)	Par (000)	Value
Louisiana 1.5%		
State of Louisiana Gas & Fuels, RB, Series A (AGM), 5.00%, 5/01/36	\$ 4,600	\$ 4,935,478
Massachusetts 2.5%		
Massachusetts School Building Authority, Sales Tax RB, Series A (AGM), 5.00%, 8/15/30	7,195	7,958,828
Nevada 1.8%		
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/39	3,298	3,785,681
Clark County Water Reclamation District, GO, Series B, 5.75%, 7/01/34	1,574	1,896,093
		5,681,774
New York 2.4%		
New York City Municipal Water & Sewer Finance Authority, RB, Fiscal 2009, Series A, 5.75%, 6/15/40	1,050	1,242,842
New York State Dormitory Authority, ERB, Series B, 5.75%, 3/15/36	1,005	1,173,468
Port Authority of New York & New Jersey, RB, Consolidated, 143rd series, 5.00%, 10/01/30	3,500	3,776,885
Triborough Bridge & Tunnel Authority, RB, General, Series A-2, 5.25%, 11/15/34	1,200	1,356,240
		7,549,435
Ohio 0.2%		
State of Ohio, RB, Cleveland Clinic Health, Series B, 5.50%, 1/01/34	500	557,740
Puerto Rico 0.4%		
Puerto Rico Sales Tax Financing Corp., Refunding RB, Series C, 5.25%, 8/01/40	1,040	1,137,968
South Carolina 2.5%		
Charleston Educational Excellence Finance Corp., RB, Charleston County School (AGC): 5.25%, 12/01/28	2,725	3,018,891
5.25%, 12/01/29	2,425	2,682,196
5.25%, 12/01/30	880	972,690
South Carolina State Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 1/01/38	1,125	1,267,009
		7,940,786
South Dakota 0.3%		
South Dakota HDA, RB, Homeownership, Series K, 5.05%, 5/01/36	1,000	1,010,220
Texas 4.5%		
Clear Creek ISD Texas, GO, Refunding, School Building (PSF-GTD), 5.00%, 2/15/33	1,900	2,234,790
Cypress-Fairbanks ISD, GO, Refunding, Schoolhouse (PSF-GTD), 5.00%, 2/15/32	5,250	5,897,062
Harris County Cultural Education Facilities Finance Corp., RB, Texas Children's Hospital Project, 5.50%, 10/01/39	4,000	4,466,040
North East ISD Texas, GO, School Building, Series A (PSF-GTD), 5.00%, 8/01/37	1,400	1,545,096

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			14,142,988
Municipal Bonds Transferred to Tender Option Bond Trusts (f)	Par (000)		Value
Virginia 0.1%			
Fairfax County IDA Virginia, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35	\$ 300	\$	334,959
Wisconsin 0.4%			
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health Inc., 5.25%, 4/01/39	1,250		1,358,236
Total Municipal Bonds Transferred to Tender Option Bond Trusts 46.1%			146,326,202
Total Long-Term Investments (Cost \$454,623,775) 154.7%			490,839,788
Short-Term Securities	Shares		
FBI Institutional Tax-Exempt Fund, 0.09% (g)(h)	9,148,110		9,148,110
Total Short-Term Securities (Cost \$9,148,110) 2.9%			9,148,110
Total Investments (Cost \$463,771,885) 157.6%			499,987,898
Other Assets Less Liabilities 0.8%			2,649,848
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (21.7)%			(68,859,816)
VMTP Shares, at Liquidation Value (36.7)%			(116,500,000)
Net Assets Applicable to Common Shares 100.0%		\$	317,277,930

- (a) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown is as of report date.
- (b) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (c) 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) Amount is less than \$500.
- (e) When-issued security. Unsettled when-issued transactions were as follows:

Counterparty	Value	Unrealized Appreciation
Morgan Stanley Co., Inc.	\$ 1,909,590	\$ 15,378

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

Affiliate	Shares Held at April 30, 2011	Net Activity	Shares Held at April 30, 2012	Income
	3,066,084	6,082,026	9,148,110	\$ 1,869

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FPI Institutional
Tax-Exempt Fund

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

See Notes to Financial Statements.

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Schedule of Investments (concluded)

BlackRock MuniYield Quality Fund II, Inc. (MQT)

Financial futures contracts sold as of April 30, 2012 were as follows:

Contracts	Issue	Exchange	Expiration	Notional Value	Unrealized Depreciation
180	10-Year US Treasury Note	Chicago Board of Trade	June 2012	\$ 23,810,625	\$ (284,014)

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

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

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

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

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

The following tables summarize the inputs used as of April 30, 2012 in determining the fair valuation of the Fund's investments and derivative financial instruments:

Valuation Inputs	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ¹		\$ 490,839,788		\$ 490,839,788
Short-Term Securities	\$ 9,148,110			9,148,110
Total	\$ 9,148,110	\$ 490,839,788		\$ 499,987,898

¹ See above Schedule of Investments for values in each state or political subdivision.

Valuation Inputs	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ²				
Liabilities:				
Interest rate contracts	\$ (284,014)			\$ (284,014)

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

See Notes to Financial Statements.

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APRIL 30, 2012

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Statements of Assets and Liabilities

April 30, 2012	BlackRock MuniYield Fund, Inc. (MYD)	BlackRock MuniYield Quality Fund, Inc. (MQY)	BlackRock MuniYield Quality Fund II, Inc. (MQT)
Assets			
Investments at value unaffiliated	\$ 1,130,005,365	\$ 764,035,506	\$ 490,839,788
Investments at value affiliated	152,651	13,586,175	9,148,110
Cash pledged as collateral for financial futures contracts	803,000	363,000	238,000
Interest receivable	15,982,065	9,960,225	6,472,405
Investments sold receivable	10,083,061	1,643,846	713,201
Deferred offering costs	552,295	385,062	161,394
Prepaid expenses	46,414	25,533	11,929
Total assets	1,157,624,851	789,999,347	507,584,827
Liabilities			
Investments purchased payable	19,417,465	4,698,070	3,026,591
Income dividends payable Common Shares	3,865,159	2,442,942	1,562,677
Investment advisory fees payable	459,311	318,063	195,578
Officers and Directors fees payable	149,142	106,816	4,454
Interest expense and fees payable	83,658	60,700	39,145
Variation margin payable	76,000	34,375	22,500
Other accrued expenses payable	476,002	323,160	135,281
Total accrued liabilities	24,526,737	7,984,126	4,986,226
Other Liabilities			
TOB trust certificates	178,408,226	110,155,428	68,820,671
VRDP Shares, at liquidation value of \$100,000 per share ^{3,4}	251,400,000	176,600,000	
VMTP Shares, at liquidation value of \$100,000 per share ^{3,4}			116,500,000
Total other liabilities	429,808,226	286,755,428	185,320,671
Total liabilities	454,334,963	294,739,554	190,306,897
Net Assets Applicable to Common Shareholders	\$ 703,289,888	\$ 495,259,793	\$ 317,277,930
Net Assets Applicable to Common Shareholders Consist of			
Paid-in capital ⁵	\$ 635,038,613	\$ 427,883,743	\$ 282,634,217
Undistributed net investment income	13,032,396	8,790,538	6,400,899
Accumulated net realized loss	(27,011,852)	(1,298,044)	(7,689,185)
Net unrealized appreciation/depreciation	82,230,731	59,883,556	35,931,999
Net Assets Applicable to Common Shareholders	\$ 703,289,888	\$ 495,259,793	\$ 317,277,930
Net asset value per Common share	\$ 15.19	\$ 16.22	\$ 14.11
¹ Investments at cost unaffiliated	\$ 1,046,771,666	\$ 703,714,084	\$ 454,623,775
² Investments at cost affiliated	\$ 152,651	\$ 13,586,175	\$ 9,148,110
³ VRDP/VMTP Shares outstanding, par value \$0.10 per share	2,514	1,766	1,165
⁴ Preferred Shares authorized	16,214	11,766	6,400
⁵ Common Shares outstanding, 200 million shares authorized, \$0.10 par value	46,289,329	30,536,774	22,484,568

See Notes to Financial Statements.

Statements of Operations

Year Ended April 30, 2012	BlackRock MuniYield Fund, Inc. (MYD)	BlackRock MuniYield Quality Fund, Inc. (MQY)	BlackRock MuniYield Quality Fund II, Inc. (MQT)
Investment Income			
Interest	\$ 55,553,146	\$ 35,771,201	\$ 22,914,657
Income affiliated	11,810	8,514	1,869
Total income	55,564,956	35,779,715	22,916,526
Expenses			
Investment advisory	5,231,839	3,705,093	2,377,921
Liquidity fees	1,502,634	915,324	
Remarketing fees on Preferred Shares	285,781	226,068	121,194
Professional	216,422	162,361	119,268
Accounting services	154,119	120,331	90,044
Officer and Directors	87,097	63,803	39,973
Transfer agent	56,194	55,585	53,707
Printing	36,441	47,867	25,652
Custodian	38,589	35,853	19,646
Registration	17,228	10,701	9,347
Miscellaneous	212,601	161,452	66,117
Total expenses excluding interest expense, fees and amortization of offering costs	7,838,945	5,504,438	2,922,869
Interest expense, fees and amortization of offering costs ¹	2,214,906	1,230,712	944,913
Total expenses	10,053,851	6,735,150	3,867,782
Less fees waived by advisor	(7,991)	(6,264)	(3,961)
Total expenses after fees waived	10,045,860	6,728,886	3,863,821
Net investment income	45,519,096	29,050,829	19,052,705
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) from:			
Investments	(4,713,665)	2,875,042	1,753,901
Financial futures contracts	(3,524,421)	(2,889,851)	(1,838,277)
	(8,238,086)	(14,809)	(84,376)
Net change in unrealized appreciation/depreciation on:			
Investments	107,313,225	75,647,405	50,333,396
Financial futures contracts	150,241	179,455	110,021
	107,463,466	75,826,860	50,443,417
Total realized and unrealized gain	99,225,380	75,812,051	50,359,041
Dividends and Distributions to AMPS Shareholders From			
Net investment income	(231,075)	(356,663)	(250,831)
Net Increase in Net Assets Applicable to Common Shareholders Resulting from Operations			
	\$ 144,513,401	\$ 104,506,217	\$ 69,160,915

¹ Related to TOBs, VRDP Shares and/or VMTP Shares.

See Notes to Financial Statements.

Statements of Changes in Net Assets

	BlackRock MuniYield Fund, Inc. (MYD) Year Ended April 30,		BlackRock MuniYield Quality Fund, Inc. (MQY) Year Ended April 30,	
	2012	2011	2012	2011
Increase (Decrease) in Net Assets Applicable to Common Shareholders:				
Operations				
Net investment income	\$ 45,519,096	\$ 47,436,877	\$ 29,050,829	\$ 30,207,690
Net realized gain (loss)	(8,238,086)	1,133,203	(14,809)	2,244,794
Net change in unrealized appreciation/depreciation	107,463,466	(39,835,659)	75,826,860	(30,944,684)
Dividends to AMPS Shareholders from net investment income	(231,075)	(1,436,987)	(356,663)	(1,106,520)
Net increase in net assets applicable to Common Shareholders resulting from operations	144,513,401	7,297,434	104,506,217	401,280
Dividends to Common Shareholders From				
Net investment income	(45,793,680)	(44,688,438)	(28,407,216)	(28,084,072)
Capital Share Transactions				
Reinvestment of common dividends	5,593,850	5,759,400	814,799	868,555
Net Assets Applicable to Common Shareholders				
Total increase (decrease) in net assets applicable to Common Shareholders	104,313,571	(31,631,604)	76,913,800	(26,814,237)
Beginning of year	598,976,317	630,607,921	418,345,993	445,160,230
End of year	\$ 703,289,888	\$ 598,976,317	\$ 495,259,793	\$ 418,345,993
Undistributed net investment income	\$ 13,032,396	\$ 13,709,447	\$ 8,790,538	\$ 8,470,469

	BlackRock MuniYield Quality Fund II, Inc. (MQT) Year Ended April 30,	
	2012	2011
Increase (Decrease) in Net Assets Applicable to Common Shareholders:		
Operations		
Net investment income	\$ 19,052,705	\$ 19,312,059
Net realized loss	(84,376)	(23,592)
Net change in unrealized appreciation/depreciation	50,443,417	(20,045,066)
Dividends to AMPS Shareholders from net investment income	(250,831)	(559,128)
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	69,160,915	(1,315,727)