BLACKROCK MUNIYIELD QUALITY FUND II, INC.
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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 811-06728

Name of Fund: BlackRock MuniYield Quality Fund II, Inc. (MQT)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniYield Quality Fund II, 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: 04/30/2011

Date of reporting period: 04/30/2011

Item 1 – Report to Stockholders

April 30, 2011

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

Time and again, we have seen how various global events and developing trends can have significant influence on financial markets. I hope you find that the following review of recent market conditions provides additional perspective on the performance of your investments as you read this shareholder report.

Over the past 12 months, we have seen a sluggish, stimulus-driven economic recovery at long last gain real traction, accelerate, and transition into a consumption-driven expansion. For the most part, 2010 was plagued with widely fluctuating economic data, but as the year drew to a close, it became clear that cyclical stimulus had beaten out structural problems as economic data releases generally became more positive and financial markets showed signs of continuing improvement. Although the sovereign debt crisis in Europe and high inflation in developing markets that troubled the global economy in 2010 remain challenges today, overall investor confidence has improved considerably. During the first four months of 2011, that confidence was shaken by political turmoil in the Middle East/North Africa region, soaring prices of oil and other commodities, tremendous natural disasters in Japan and a change in the ratings outlook for US debt. However, strong corporate earnings prevailed and financial markets resumed their course while the global economy continued to garner strength.

Equity markets experienced uneven growth and high volatility in 2010, but ended the year with gains. Following a strong start to 2011, the series of confidence-shaking events brought spurts of heightened volatility to markets worldwide, but was not enough to derail the bull market. Overall, global equities posted strong returns over the past 12 months. Emerging market equities, which had outperformed developed markets earlier in the period, fell prey to heightened inflationary pressures and underperformed developed markets later in the period. In the United States, strong corporate earnings and positive signals from the labor market were sources of encouragement for equity investors, although the housing market did not budge from its slump. Early in 2011, the US Federal Reserve announced that it would continue its Treasury purchase program (QE2) through to completion and keep interest rates low for an extended period. This compelled investors to continue buying riskier assets, furthering the trend of small cap stocks outperforming large caps.

While fixed income markets saw yields trend lower (pushing bond prices higher) through most of 2010, the abrupt reversal in investor sentiment and risk tolerance in the fourth quarter drove yields sharply upward. Global credit markets were surprisingly resilient in the face of recent headwinds and yields regained relative stability as the period came to a close. Yield curves globally remained steep by historical standards and higher-risk sectors continued to outperform higher-quality assets. The tax-exempt municipal market enjoyed a powerful rally during the period of low yields in 2010, but when that trend reversed, the market was dealt an additional blow as it became evident that the Build America Bond program would not be extended. Meanwhile, municipal finance troubles raised credit concerns among investors and tax-exempt mutual funds experienced heavy outflows, resulting in wider spreads and falling prices. The new year brought relief from these headwinds and a rebound in the tax-exempt municipal market.

Cash investments, as represented by the 3-month Treasury bill, returned only a fraction over 0% for the 12-month period as short-term interest rates remained low. Yields on money market securities remain near all-time lows.

Risk Assets Rallied on Growing Investor Confidence: Total Returns as of April 30, 2011	**6-month**	**12-month**
US large cap equities (S&P 500® Index)	16.36%	17.22%
US small cap equities (Russell 2000® Index)	23.73	22.20
International equities (MSCI Europe, Australasia, Far East Index)	12.71	19.18
Emerging market equities (MSCI Emerging Markets Index)	9.74	20.67
3-month Treasury bill (BofA Merrill Lynch 3-Month Treasury Bill Index)	0.09	0.17
US Treasury securities (BofA Merrill Lynch 10-Year US Treasury Index)	(3.85)	6.37
US investment grade bonds (Barclays Capital US Aggregate Bond Index)	0.02	5.36

Tax-exempt municipal bonds (Barclays Capital Municipal Bond Index)	(1.68)	2.20
US high yield bonds (Barclays Capital US Corporate High Yield 2% Issuer Capped Index)	6.18	13.32

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

While no one can peer into a crystal ball and eliminate the uncertainties presented by the economic landscape and financial markets, BlackRock can offer investors the next best thing: partnership with the world s largest asset management firm that delivers consistent long-term investment results with fewer surprises. For additional market perspective and investment insight, visit **www.blackrock.com/shareholdermagazine**, where you ll find the most recent issue of our award-winning ***Shareholder***® magazine, as well as its quarterly companion newsletter, ***Shareholder Perspectives***. As always, we thank you for entrusting BlackRock with your investments, and we look forward to your continued partnership in the months and years ahead.

Sincerely,

Rob Kapito
President, BlackRock Advisors, LLC

Municipal Market Overview

For the Period Ended April 30, 2011

Twelve months ago, the municipal yield curve was much flatter than it is today, as investor concerns were focused on the possibility of deflation and a double-dip in the US economy. From April through September 2010, rates moved lower (and prices higher) across the curve, reaching historic lows in August when the yield on 5-year issues touched 1.06%, the 10-year reached 2.18%, and the 30-year was 3.67%. The market took a turn in October, with yields drifting higher (and prices lower) amid a perfect storm of events that ultimately resulted in the worst quarterly performance the municipal market had seen since the Fed tightening cycle of 1994. Treasury yields lost their support as concerns over the US deficit raised the question whether foreign investors would continue to purchase Treasury securities at historically low yields. Municipal valuations also suffered a quick and severe setback as it became evident that the Build America Bond (BAB) program would expire at the end of 2010. The program opened the taxable market to municipal issuers, which had successfully alleviated supply pressure in the traditional tax-exempt marketplace, bringing down yields in that space.

The financial media has been replete with interviews, articles and presentations depicting the stress experienced in municipal finance. This has resulted in a loss of confidence among retail investors, the traditional buyers of individual municipal bonds and mutual funds. From the middle of November through year-end, mutual funds specializing in tax-exempt bonds witnessed weekly outflows averaging over $2.5 billion. Long-term and high-yield funds saw the greatest redemptions, followed by state-specific funds at a slower, yet still significant, pace. Political uncertainty surrounding the midterm elections and the approach taken by the new Congress on issues such as income tax rates, alternative minimum tax and the previously mentioned BAB expiration exacerbated the situation. All these conditions, combined with the seasonal illiquidity surrounding year-end holidays and dealers closing their fiscal books, sapped willing market participation from the trading community. December brought declining demand for municipal securities with no comparable reduction in supply. As it became evident that the BAB program would be retired, issuers rushed deals to market in the taxable and, to a lesser degree, traditional tax-exempt space. This imbalance in the supply/demand technicals provided the classic market reaction: wider quality spreads and higher bond yields.

Demand usually is strong at the beginning of a new year, but retail investors continued to move away from municipal mutual funds, with AMG Data Services showing $19.9 billion of redemptions in the first four months of 2011. Since mid-November, outflows persisted for 24 consecutive weeks, totaling $33.4 billion. Fortunately, lower supply in 2011 is offsetting the decline in demand. According to Thomson Reuters, through April, year-to-date new issuance was down 53% compared to the same period last year. Issuers have been reluctant to bring new deals to the market due to a number of factors, including higher interest rates, fiscal policy changes and a reduced need for municipal borrowing given the acceleration of some issuance into 2010 prior to the BAB program s expiration. Accordingly, estimates for 2011 issuance have ratcheted down more than $100 billion since the beginning of the year, when the initial consensus was $350 billion.

Overall, the municipal yield curve steepened during the period from April 30, 2010 to April 30, 2011. As measured by Thomson Municipal Market Data, 30-year yields on AAA-rated municipals rose 53 basis points (bps) to 4.58%, while yields for 5-year maturities rallied by 22 bps to 1.50%, and 10-year maturities rallied by 9 bps to 2.85%.With the exception of the 2- to 5-year range, the spread between maturities increased over the past year, with the greatest increase seen in the 5- to 30-year range, where the spread widened by 75 bps, while overall the slope between 2- and 30-year maturities increased by 66 bps to 402 bps.

The fundamental picture for municipalities will be subject to scrutiny for months to come, as the challenges to state and local budgets are real and need to be addressed with significant cuts to expenses and tax revenue increases. The debates around austerity measures needed to succeed in balancing these budgets are not over whether action needs to be taken, but over the magnitude, approach and political will to accomplish these needs. The heightened attention on municipal finance has the potential to improve this market for the future, especially if these efforts result in greater means toward disclosure and accuracy (and timeliness) of reporting. Progress toward these fundamental changes may be tested in the near future, as California, Illinois and Puerto Rico will soon need to take austerity measures and access financing in the municipal market to address immediate-term fiscal imbalances before their new fiscal year begins in July. As the economy improves, tax receipts for states are rising and have begun to exceed budget projections. BlackRock maintains a constructive view of the municipal market as we look beyond the interim challenges faced by states working to close their June 30 year-end shortfalls.

Fund Summary as of April 30, 2011 **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, 2011, the Fund returned 3.27% based on market price and 1.07% based on net asset value (NAV). For the same period, the closed-end Lipper General Municipal Debt Funds (Leveraged) category posted an average return of (0.60)% based on market price and 0.10% based on NAV. All returns reflect reinvestment of dividends. The Fund moved from a discount to NAV to a premium by period end, which accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. Security selection and sector allocation among corporates, housing and transportation as well as tax-backed issues in the Great Lakes region drove the Fund s positive performance. Additional benefits were derived from seasoned portfolio holdings with shorter remaining terms to their maturity, which exhibited lower price volatility compared to longer-dated bonds during the period. As interest rates rose and the yield curve steepened in the later part of the period, holdings of longer-dated bonds detracted from performance. In addition, the Fund s high exposure to the health care sector and low exposure to tax-backed issues in the Far West region had a negative impact on performance.

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

Fund Information

Symbol on New York Stock Exchange (NYSE)	MYD
Initial Offering Date	November 29, 1991
Yield on Closing Market Price as of April 30, 2011 ($13.17)[1]	7.52%
Tax Equivalent Yield[2]	11.57%
Current Monthly Distribution per Common Share[3]	$0.0825
Current Annualized Distribution per Common Share[3]	$0.9900
Leverage as of April 30, 2011[4]	39%

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

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

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

4 Represents Auction Market Preferred Shares (Preferred 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 Preferred 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:

	4/30/11	4/30/10	Change	High	Low
Market Price	$ 13.17	$ 13.70	(3.87)%	$ 15.19	$ 12.05
Net Asset Value	$ 13.05	$ 13.87	(5.91)%	$ 14.63	$ 12.24

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

Sector Allocations

	4/30/11	4/30/10
Health	23%	22%
Transportation	15	12
Corporate	15	16
State	13	14
Utilities	10	8
County/City/Special District/School District	9	9
Education	9	9
Housing	5	6
Tobacco	1	4

Credit Quality Allocations[5]

	4/30/11	4/30/10
AAA/Aaa	13%	19%
AA/Aa	36	31
A	22	22
BBB/Baa	12	10
BB/Ba	2	2
B	3	3
CCC/Caa	2	3
CC/Ca	1	
Not Rated[6]	9	10

[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 securities to be of investment grade quality. As of April 30, 2011 and April 30, 2010, the market value of these securities was $3,786,237 representing 0% and $6,821,060 representing 1%, respectively, of the Fund s long-term investments.

Fund Summary as of April 30, 2011 **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

Effective November 9, 2010, the Fund s investment policy was changed by the removal of the insurance investment policy that required at least 80% of its assets to be invested in insured municipal securities. Accordingly, the Fund was moved from the Lipper Insured Municipal Debt Funds (Leveraged) category into the Lipper General Municipal Debt Funds (Leveraged) category. For the 12 months ended April 30, 2011, the Fund returned (3.06)% based on market price and 0.10% based on NAV. For the same period, the closed-end Lipper General Municipal Debt Funds (Leveraged) category posted an average return of (0.60)% based on market price and 0.10% based on NAV, and the closed-end Lipper Insured Municipal Debt Funds (Leveraged) category posted an average return of 0.17% based on market price and 0.85% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. The Fund s performance was positively impacted by its shorter duration holdings (those with lower sensitivity to interest rate movements) such as advanced refunded bonds and higher coupon bonds pricing to shorter call dates. Shorter duration securities performed well during the period as the shorter end of the yield curve rallied while long-term rates rose. The Fund also benefited from its exposure to the housing and corporate sectors, which performed well during the period. Detracting from performance was the Fund s exposure to the long end of the yield curve, where interest rates rose sharply. Exposure to lower quality spread sectors also had a negative impact as credit spreads generally widened over the period. The Fund uses interest rate futures contracts to hedge portfolio risk related to movements in interest rates. This strategy had a modestly negative impact on performance during the period.

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Fund Information

Symbol on NYSE	MQY
Initial Offering Date	June 26, 1992
Yield on Closing Market Price as of April 30, 2011 ($13.15)[1]	7.03%
Tax Equivalent Yield[2]	10.82%
Current Monthly Distribution per Common Share[3]	$0.077

Current Annualized Distribution per Common Share[3]	$0.924
Leverage as of April 30, 2011[4]	40%

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

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

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

4 Represents Preferred Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques 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:

	4/30/11	4/30/10	Change	High	Low
Market Price	$ 13.15	$ 14.48	(9.19)%	$ 15.66	$ 11.87
Net Asset Value	$ 13.72	$ 14.63	(6.22)%	$ 15.31	$ 12.70

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

Sector Allocations

	4/30/11	4/30/10
County/City/Special District/School District	25%	24%
Transportation	22	25
Utilities	17	16
State	15	14
Health	9	9
Education	4	3
Corporate	3	3
Housing	3	2
Tobacco	2	4

Credit Quality Allocations[5]

	4/30/11	4/30/10
AAA/Aaa	12%	39%
AA/Aa	59	31
A	23	24
BBB/Baa	6	5

Not Rated	1[6]

[5] Using the higher of S&P s or 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, 2010, the market value of these securities was $7,592,058, representing 1% of the Fund s long-term investments.

Fund Summary as of April 30, 2011 **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

Effective November 9, 2010, the Fund s investment policy was changed by the removal of the insurance investment policy that required at least 80% of its assets to be invested in insured municipal securities. Accordingly, the Fund was moved from the Lipper Insured Municipal Debt Funds (Leveraged) category into the Lipper General Municipal Debt Funds (Leveraged) category. For the 12 months ended April 30, 2011, the Fund returned (1.07)% based on market price and (0.36)% based on NAV. For the same period, the closed-end Lipper General Municipal Debt Funds (Leveraged) category posted an average return of (0.60)% based on market price and 0.10% based on NAV, and the closed-end Lipper Insured Municipal Debt Funds (Leveraged) category posted an average return of 0.17% based on market price and 0.85% based on NAV. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV. The Fund s performance was positively impacted by its shorter duration holdings (those with lower sensitivity to interest rate movements) such as advanced refunded bonds and higher coupon bonds pricing to shorter call dates. Shorter duration securities performed well during the period as the shorter end of the yield curve rallied while long-term rates rose. The Fund also benefited from its exposure to the housing and corporate sectors, which performed well during the period. Detracting from performance was the Fund s exposure to the long end of the yield curve, where interest rates rose sharply. Exposure to lower quality spread sectors also had a negative impact as credit spreads generally widened over the period. The Fund uses interest rate futures contracts to hedge portfolio risk related to movements in interest rates. This strategy had a modestly negative impact on performance during the period.

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Fund Information

Symbol on NYSE	MQT
Initial Offering Date	August 28, 1992
Yield on Closing Market Price as of April 30, 2011 ($11.59)[1]	7.04%
Tax Equivalent Yield[2]	10.83%
Current Monthly Distribution per Common Share[3]	$0.068

Current Annualized Distribution per Common Share[3]	$0.816
Leverage as of April 30, 2011[4]	40%

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

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

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

4 Represents Preferred Shares and TOBs as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to Preferred Shares and TOBs, minus the sum of accrued liabilities. For a discussion of leveraging techniques 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:

	4/30/11	4/30/10	Change	High	Low
Market Price	$ 11.59	$ 12.52	(7.43)%	$ 13.62	$ 10.25
Net Asset Value	$ 11.85	$ 12.71	(6.77)%	$ 13.32	$ 10.94

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

Sector Allocations

	4/30/11	4/30/10
County/City/Special District/School District	29%	26%
Transportation	22	26
State	17	15
Utilities	13	11
Health	8	9
Housing	7	8
Education	3	3
Corporate	1	2

Credit Quality Allocations[5]

	4/30/11	4/30/10
AAA/Aaa	9%	48%
AA/Aa	68	30
A	19	18
BBB/Baa	4	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 leverage, the Funds issue preferred shares (Preferred Shares), which pay dividends at prevailing short-term interest rates, and invest the proceeds in long-term municipal bonds. In general, the concept of leveraging is based on the premise that the cost of assets to be obtained from leverage, 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 holders of Common Shares (Common Shareholders) will benefit from the incremental net income.

To illustrate these concepts, assume a Fund s Common Shares capitalization is $100 million and it issues Preferred Shares for an additional $50 million, creating a total value of $150 million available for investment in long-term municipal bonds. If prevailing short-term interest rates are 3% and long-term interest rates are 6%, the yield curve has a strongly positive slope. In this case, the Fund pays dividends on the $50 million of Preferred Shares based on the lower short-term interest rates. At the same time, the securities purchased by the Fund with assets received from the Preferred Shares issuance earn 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 on the Common Shares will be reduced or eliminated completely. Furthermore, if prevailing short-term interest rates rise above long-term interest rates of 6%, the yield curve has a negative slope. In this case, the Fund pays dividends on the higher short-term interest rates whereas the Fund s total portfolio earns income based on lower long-term interest rates.

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

The Funds may also leverage their assets through the use of 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 distressed values in order to comply with regulatory requirements applicable to the use of leverage or as required by the terms of leverage instruments, which may cause a Fund to incur losses. The use of leverage may limit each Fund s ability to invest in certain types of securities or use certain types of hedging strategies, such as in the case of certain restrictions imposed by ratings agencies that rate Preferred Shares issued by the Funds. Each Fund will incur expenses in connection with the use of leverage, all of which are borne by Common Shareholders and may reduce income to the Common Shares.

Under the Investment Company Act of 1940, the Funds are permitted to issue Preferred Shares in an amount of up to 50% of their total managed assets at the time of issuance. Under normal circumstances, each Fund anticipates that the total economic leverage from Preferred Shares and/or TOBs will not exceed 50% of its total managed assets at the time such leverage is incurred. As of April 30, 2011, the Funds had economic leverage from Preferred Shares and TOBs as a percentage of their total managed assets as follows:

	Percent of Leverage
MYD	39%
MQY	40%
MQT	40%

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 instruments are used to obtain exposure to a market without owning or taking physical custody of securities or to hedge market and/or interest rate risks. Such derivative financial instruments involve risks, including the imperfect correlation between the value of a derivative instrument and the underlying asset or illiquidity of the derivative instrument. The Funds ability to use a derivative 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 the Funds to sell or purchase portfolio investments at inopportune times or for distressed values, may limit the amount of appreciation the Funds can realize on an investment, may result in lower dividends paid to shareholders, or may cause the Funds to hold an investment that they might otherwise sell. The Funds investments in these instruments are discussed in detail in the Notes to Financial Statements.

Schedule of Investments April 30, 2011

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

Municipal Bonds		Par (000)		Value
Alabama 0.8%				
County of Jefferson Alabama, RB, Series A, 5.50%, 1/01/22	$	5,250	$	4,610,340
Arizona 10.3%				
Arizona State Transportation Board, RB, Sub-Series A:				
5.00%, 7/01/22		7,030		7,533,489
5.00%, 7/01/23		5,240		5,579,342
Maricopa County IDA Arizona, RB, Arizona Charter Schools Project, Series A, 6.75%, 7/01/29		3,300		2,174,667
Maricopa County IDA Arizona, Refunding RB, Series A-1 (Ginnie Mae):				
6.00%, 10/20/31		1,230		1,269,262
6.05%, 10/20/36		1,230		1,239,410
Phoenix IDA Arizona, Refunding RB, America West Airlines Inc. Project, AMT:				
6.25%, 6/01/19		3,000		2,591,640
6.30%, 4/01/23		5,090		4,220,475
Pima County IDA, IDRB, Tucson Electric Power, Series A, 6.38%, 9/01/29		3,000		3,005,340
Pima County IDA, Refunding IDRB, Tucson Electric Power, 5.75%, 9/01/29		2,240		2,233,258
Pima County IDA, Refunding RB, Charter Schools II, Series A, 6.75%, 7/01/31		735		664,308
Salt River Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38		3,975		4,008,390
Salt Verde Financial Corp., RB, Senior:				
5.00%, 12/01/32		7,365		6,344,137
5.00%, 12/01/37		14,190		11,760,530
Vistancia Community Facilities District Arizona, GO:				
5.50%, 7/15/20		3,000		3,144,180
5.75%, 7/15/24		2,125		2,201,797
Yavapai County IDA Arizona, RB, Yavapai Regional Medical Center, Series A, 6.00%, 8/01/33		3,900		3,765,060
				61,735,285
Arkansas 0.5%				
County of Little River Arkansas, Refunding RB, Georgia-Pacific Corp. Project, AMT, 5.60%, 10/01/26		3,385		3,110,950

Municipal Bonds	Par (000)	Value
California 12.7%		

California Health Facilities Financing Authority, Refunding RB:		
Catholic Healthcare West, Series A, 6.00%, 7/01/34	$ 3,155	$ 3,183,048
St. Joseph Health System, Series A, 5.75%, 7/01/39	4,425	4,138,614
Sutter Health, Series B, 6.00%, 8/15/42	6,465	6,556,221
California State Public Works Board, RB, Various Capital Projects, Sub-Series I-1, 6.38%, 11/01/34	2,385	2,463,920
California Statewide Communities Development Authority, RB, John Muir Health, 5.13%, 7/01/39	4,375	3,955,963
Golden State Tobacco Securitization Corp. California, Refunding RB, Asset-Backed, Senior Series A-1, 5.13%, 6/01/47	2,090	1,269,257
Los Angeles Department of Airports, RB, Series A, 5.25%, 5/15/39	1,605	1,597,954
Los Angeles Department of Airports, Refunding RB, Senior, Los Angeles International Airport, Series A, 5.00%, 5/15/40	11,970	11,474,681
San Francisco City & County Public Utilities Commission, RB, Series B, 5.00%, 11/01/39	19,075	18,846,481
State of California, GO:		
(AMBAC), 5.00%, 4/01/31	10	9,802
Various Purpose, 5.25%, 11/01/25	1,350	1,368,941
Various Purpose, 6.00%, 3/01/33	5,085	5,433,068
Various Purpose, 6.50%, 4/01/33	14,075	15,460,684
		75,758,634
Colorado 3.6%		
City & County of Denver Colorado, RB, Series D, AMT (AMBAC), 7.75%, 11/15/13	3,990	4,364,302
Colorado Health Facilities Authority, Refunding RB, Sisters of Leavenworth, Series A, 5.00%, 1/01/40	4,435	4,051,106
Colorado Housing & Finance Authority, Refunding RB, S/F Program, Senior Series D-2, AMT, 6.90%, 4/01/29	130	138,336

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	ACA Financial Guaranty 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
CIFG	CDC IXIS Financial Guaranty
COP	Certificates of Participation
EDA	Economic Development Authority
EDC	Economic Development Corp.
ERB	Education Revenue Bonds

FGIC	Financial Guaranty Insurance Co.
FHA	Federal Housing Administration
GAN	Grant Anticipation Notes
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
MRB	Mortgage Revenue Bonds
NPFGC	National Public Finance Guarantee Corp.
PSF-GTD	Permanent School Fund Guaranteed
RB	Revenue Bonds
S/F	Single-Family
SAN	State Aid Notes
SO	Special Obligation

See Notes to Financial Statements.

Schedule of Investments (continued)

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

Municipal Bonds		**Par (000)**		**Value**
Colorado (concluded)				
Plaza Metropolitan District No. 1 Colorado, Tax Allocation Bonds:				
Public Improvement Fee, Tax Increment, 8.00%, 12/01/25	$	6,850	$	6,717,932
Subordinate Public Improvement Fee, Tax Increment, 8.13%, 12/01/25		1,885		1,689,017
University of Colorado, RB, Series A:				
5.25%, 6/01/30		2,250		2,346,210
5.38%, 6/01/32		1,250		1,302,762
5.38%, 6/01/38		830		850,459
				21,460,124
Connecticut 1.7%				
Connecticut State Health & Educational Facility Authority, RB:				
Ascension Health Senior Credit, 5.00%, 11/15/40		2,770		2,650,558
Wesleyan University, 5.00%, 7/01/35		2,225		2,259,198
Wesleyan University, 5.00%, 7/01/39		5,000		5,043,600
				9,953,356
Delaware 1.6%				
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Project, 6.00%, 10/01/40		2,305		2,248,920
Delaware State EDA, RB, Exempt Facilities, Indian River Power, 5.38%, 10/01/45		8,275		7,105,825
				9,354,745
District of Columbia 1.8%				
Metropolitan Washington Airports Authority, RB:				
CAB, 2nd Senior Lien, Series B (AGC), 7.00%, 10/01/31 (a)		9,500		2,532,320
CAB, 2nd Senior Lien, Series B (AGC), 7.03%, 10/01/32 (a)		15,000		3,732,300
CAB, 2nd Senior Lien, Series B (AGC), 7.05%, 10/01/33 (a)		13,410		3,113,266
First Senior Lien, Series A, 5.25%, 10/01/44		1,500		1,438,455
				10,816,341
Florida 8.6%				
		3,435		3,448,980

City of Clearwater Florida, RB, Series A, 5.25%, 12/01/39		
County of Broward Florida, RB, Series A, 5.25%, 10/01/34	2,155	2,182,649
County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34	11,450	11,217,336
County of Miami-Dade Florida, Refunding RB, Miami International Airport, Series A-1, 5.38%, 10/01/41	7,530	7,138,440
Greater Orlando Aviation Authority Florida, RB, Special Purpose, JetBlue Airways Corp., AMT, 6.50%, 11/15/36	2,500	2,253,325
Hillsborough County IDA, RB, AMT, National Gypsum Co.:		
Series A, 7.13%, 4/01/30	11,500	10,068,365
Series B, 7.13%, 4/01/30	5,000	4,377,550
Mid-Bay Bridge Authority, RB, Series A, 7.25%, 10/01/40	4,615	4,595,709

Municipal Bonds	Par (000)	Value
Florida (concluded)		
Midtown Miami Community Development District, Special Assessment Bonds, Series B, 6.50%, 5/01/37	$ 5,170	$ 4,752,833
Santa Rosa Bay Bridge Authority, RB, 6.25%, 7/01/28 (b)(c)	4,620	1,666,526
		51,701,713
Georgia 1.9%		
DeKalb Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	1,700	1,643,849
Metropolitan Atlanta Rapid Transit Authority, RB, Third Series, 5.00%, 7/01/39	6,945	6,944,514
Private Colleges & Universities Authority, Refunding RB, Emory University, Series C, 5.00%, 9/01/38	2,960	2,983,325
		11,571,688
Guam 0.7%		
Territory of Guam, GO, Series A:		
6.00%, 11/15/19	1,270	1,270,800
6.75%, 11/15/29	1,815	1,809,791
7.00%, 11/15/39	1,200	1,226,208
		4,306,799
Hawaii 0.5%		
State of Hawaii, Refunding RB, Series A, 5.25%, 7/01/30	2,760	2,783,791
Idaho 1.7%		
Power County Industrial Development Corp., RB, FMC Corp. Project, AMT, 6.45%, 8/01/32	10,000	10,014,300
Illinois 6.6%		
	1,000	791,200

Bolingbrook Special Service Area No. 1, Special Tax Bonds, Forest City Project, 5.90%, 3/01/27		
City of Chicago Illinois, Refunding RB, General, Third Lien, Series C, 6.50%, 1/01/41 (d)	11,920	12,702,429
Illinois Finance Authority, RB, Navistar International, Recovery Zone, 6.50%, 10/15/40	3,130	3,143,709
Illinois Finance Authority, Refunding RB:		
Central DuPage Health, Series B, 5.50%, 11/01/39	3,235	3,074,544
Friendship Village Schaumburg, Series A, 5.63%, 2/15/37	875	667,144
Metropolitan Pier & Exposition Authority, Refunding RB (AGM), McCormick Place Expansion Project:		
CAB, Series B, 6.25%, 6/15/46 (a)	11,405	1,055,989
CAB, Series B, 6.25%, 6/15/47 (a)	27,225	2,339,444
Series B, 5.00%, 6/15/50	6,405	5,588,939
Series B-2, 5.00%, 6/15/50	5,085	4,334,403
Railsplitter Tobacco Settlement Authority, RB:		
5.50%, 6/01/23	2,730	2,634,122
6.00%, 6/01/28	2,335	2,245,663
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	1,275	1,233,486
		39,811,072

See Notes to Financial Statements.

Schedule of Investments (continued)

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

Municipal Bonds	Par (000)	Value
Indiana 1.8%		
Indiana Finance Authority, RB, Sisters of St. Francis Health, 5.25%, 11/01/39	$ 1,690	$ 1,558,941
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A, 5.75%, 5/01/31	6,645	6,687,262
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/39	2,230	2,286,196
		10,532,399
Kansas 1.4%		
City of Lenexa Kansas, RB, Lakeview Village Inc., Series C, 6.88%, 5/15/12 (e)	1,250	1,347,150
Kansas Development Finance Authority, Refunding RB:		
Adventist Health, 5.75%, 11/15/38	3,970	4,096,881
Sisters of Leavenworth, Series A, 5.00%, 1/01/40	3,365	3,216,772
		8,660,803
Kentucky 0.4%		
Kentucky Economic Development Finance Authority, Refunding RB, Series A:		
Norton, 6.63%, 10/01/28	650	653,023
Owensboro Medical Health System, 6.38%, 6/01/40	2,040	1,935,511
		2,588,534
Louisiana 4.1%		
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 2/01/39	1,610	1,628,258
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Projects, 6.75%, 11/01/32	9,000	9,168,300
New Orleans Aviation Board, Refunding RB, Passenger Facility Charge, Series A, 5.25%, 1/01/41	1,260	1,189,490
Port of New Orleans Louisiana, Refunding RB, Continental Grain Co. Project, 6.50%, 1/01/17	13,000	12,612,860
		24,598,908
Maine 0.5%		

Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/39	3,140	3,002,751
Maryland 1.2%		
County of Prince George s Maryland, SO, National Harbor Project, 5.20%, 7/01/34	1,500	1,264,845
Maryland Community Development Administration, Refunding RB, Residential, Series A, AMT, 4.65%, 9/01/32	115	104,414
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	880	804,936
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	1,690	1,617,043
Maryland Industrial Development Financing Authority, RB, Our Lady of Good Counsel School, Series A, 6.00%, 5/01/35	500	463,540
Maryland State Energy Financing Administration, RB, Cogeneration, AES Warrior Run, AMT, 7.40%, 9/01/19	3,000	2,999,490
		7,254,268

Municipal Bonds	Par (000)	Value
Massachusetts 1.6%		
Massachusetts Bay Transportation Authority, Refunding RB, Senior Series A-1, 5.25%, 7/01/29	$ 3,250	$ 3,640,780
Massachusetts Development Finance Agency, RB, Seven Hills Foundation & Affiliates (Radian), 5.00%, 9/01/35	3,500	2,670,430
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare, Series J1, 5.00%, 7/01/39	3,640	3,405,256
		9,716,466
Michigan 3.3%		
City of Detroit Michigan, RB, Senior Lien, Series B (AGM), 7.50%, 7/01/33	1,835	2,140,840
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital, 5.50%, 5/15/36	2,795	2,660,113
Michigan State Hospital Finance Authority, Refunding RB, Hospital, Henry Ford Health, 5.75%, 11/15/39	6,085	5,666,778
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital:		
8.00%, 9/01/29	2,000	2,239,440
8.25%, 9/01/39	6,365	7,216,446
		19,923,617
Minnesota 0.6%		
City of Eden Prairie Minnesota, RB, Rolling Hills Project, Series A (Ginnie Mae):		
6.00%, 8/20/21	420	442,726
6.20%, 2/20/43	2,000	2,103,400

City of Minneapolis Minnesota, HRB, Gaar Scott Loft Project, Mandatory Put Bonds, AMT, 5.95%, 5/01/30 (f)	865	866,125
		3,412,251
Mississippi 0.1%		
University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 9/01/36	280	285,348
Montana 0.4%		
Montana Facility Finance Authority, Refunding RB, Sisters of Leavenworth, Series A, 4.75%, 1/01/40	2,605	2,376,958
New Hampshire 0.5%		
New Hampshire Health & Education Facilities Authority, Refunding RB, Elliot Hospital, Series B, 5.60%, 10/01/22	3,090	3,134,558
New Jersey 7.5%		
New Jersey EDA, RB:		
Cigarette Tax, 5.50%, 6/15/24	9,715	9,035,241
Continental Airlines Inc. Project, AMT, 6.25%, 9/15/19	3,905	3,692,998
Continental Airlines Inc. Project, AMT, 6.25%, 9/15/29	11,000	10,026,390
First Mortgage, Lions Gate Project, Series A, 5.75%, 1/01/25	710	630,913
First Mortgage, Lions Gate Project, Series A, 5.88%, 1/01/37	230	189,235
First Mortgage, Presbyterian Homes, Series A, 6.38%, 11/01/31	3,000	2,517,060
Motor Vehicle Surcharge, Series A (NPFGC), 5.00%, 7/01/29	16,650	16,609,374

See Notes to Financial Statements.

Schedule of Investments (continued)

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

Municipal Bonds		Par (000)		Value
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, CAB, Transportation System, Series C (AMBAC), 5.05%, 12/15/35 (a)		13,110		2,418,664
				45,119,906
New York 5.2%				
Dutchess County Industrial Development Agency New York, Refunding RB, St. Francis Hospital, Series A, 7.50%, 3/01/29		2,100		1,983,723
Metropolitan Transportation Authority, Refunding RB:				
Series B, 5.00%, 11/15/34		4,910		4,909,853
Transportation, Series D, 5.25%, 11/15/40		2,465		2,414,196
New York City Industrial Development Agency, RB, British Airways Plc Project, AMT, 7.63%, 12/01/32		1,250		1,254,363
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		2,482,331
Port Authority of New York & New Jersey, RB, JFK International Air Terminal:				
6.00%, 12/01/36		2,625		2,533,440
6.00%, 12/01/42		2,555		2,441,558
Triborough Bridge & Tunnel Authority, RB, Subordinate Bonds, 5.25%, 11/15/30		10,000		10,132,600
Westchester County Industrial Development Agency New York, MRB, Kendal on Hudson Project, Series A, 6.38%, 1/01/24		3,450		3,253,246
				31,405,310
North Carolina 1.4%				
North Carolina HFA, RB:				
Home Ownership, Series 8A, AMT, 6.20%, 7/01/16		90		90,140
S/F, Series II (FHA), 6.20%, 3/01/16		465		466,125
North Carolina Medical Care Commission, RB:				
Duke University Health System, Series A, 5.00%, 6/01/42		2,805		2,669,126
First Mortgage, Arbor Acres Community Project, 6.38%, 3/01/12 (e)		1,000		1,057,550
North Carolina Medical Care Commission, Refunding RB, First Mortgage, Presbyterian Homes,		5,000		4,287,100

5.40%, 10/01/27				
				8,570,041
Ohio 1.1%				
County of Lucas Ohio, Refunding RB, Sunset Retirement, Series A, 6.63%, 8/15/30		2,175		2,175,674
County of Montgomery Ohio, Refunding RB, Catholic Healthcare, Series A, 5.00%, 5/01/39		2,840		2,634,498
Toledo-Lucas County Port Authority, RB, St. Mary Woods Project, Series A:				
6.00%, 5/15/24		750		423,750
6.00%, 5/15/34		2,250		1,271,250
				6,505,172

Municipal Bonds		**Par (000)**		**Value**
Pennsylvania 4.7%				
Allegheny County Hospital Development Authority, Refunding RB, Health System, West Penn, Series A, 5.38%, 11/15/40	$	5,490	$	4,080,223
Montgomery County Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital, Series A, 5.13%, 6/01/33		2,265		2,121,308
Pennsylvania Economic Development Financing Authority, RB:				
Aqua Pennsylvania Inc. Project, 5.00%, 11/15/40		3,805		3,741,456
National Gypsum Co., Series A, AMT, 6.25%, 11/01/27		5,270		4,357,605
Pennsylvania Turnpike Commission, RB, Sub-Series B, 5.25%, 6/01/39		12,905		12,356,667
Philadelphia Authority for Industrial Development, RB, Commercial Development, AMT, 7.75%, 12/01/17		1,265		1,265,607
				27,922,866
Puerto Rico 3.6%				
Commonwealth of Puerto Rico, GO, Refunding, Public Improvement, Series C, 6.00%, 7/01/39		6,000		5,871,720
Puerto Rico Sales Tax Financing Corp., RB, First Sub-Series A, 6.50%, 8/01/44		10,120		10,558,196
Puerto Rico Sales Tax Financing Corp., Refunding RB, CAB (a):				