BLACKROCK SENIOR HIGH INCOME FUND, INC.

Form N-CSRS November 05, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSRS

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-07456

Name of Fund: BlackRock Senior High Income Fund, Inc. (ARK)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Anne F. Ackerley, Chief Executive Officer, BlackRock Senior High Income Fund, Inc., 40 East 52nd

Street, New York, NY 10022.

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

Date of fiscal year end: 02/28/2010

Date of reporting period: 08/31/2009

Item 1 – Report to Stockholders

EQUITIES FIXED INCOME REAL ESTATE LIQUIDITY ALTERNATIVES BLACKROCK SOLUTIONS

Semi-Annual Report

AUGUST 31, 2009 | (UNAUDITED)

BlackRock Corporate High Yield Fund, Inc. (COY)

BlackRock Corporate High Yield Fund III, Inc. (CYE)

BlackRock Debt Strategies Fund, Inc. (DSU)

BlackRock Floating Rate Income Strategies Fund II, Inc. (FRB)

BlackRock Senior High Income Fund, Inc. (ARK)

NOT FDIC INSURED MAY LOSE VALUE NO BANK GUARANTEE

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Dear Shareholder

The past 12 months reveal two distinct economic and market backdrops one of extreme investor pessimism and decided weakness, and another of increased optimism amid growing signs of recovery. The start of the period was characterized by the former. September through December 2008 saw the surge of the economic storm that sparked the worst recession in decades. The months featured, among others, the infamous collapse of Lehman Brothers, uniformly poor economic data and plummeting investor confidence that resulted in massive government intervention (on a global scale) in the financial system and the economy. The tide turned dramatically in March 2009, however, on the back of new US government initiatives, as well as better-than-expected economic data and upside surprises in corporate earnings.

In this environment, US equities contended with extraordinary volatility, posting steep declines through mid-March before embarking on a rally that resulted in strong year-to-date returns for all major indexes. June saw a brief correction, though it appeared to be induced more by profit-taking and portfolio rebalancing than by a change in the economic outlook. The experience in international markets was similar to that in the United States. Notably, emerging markets staged a strong comeback in 2009 as these areas of the globe have generally seen a stronger acceleration in economic activity.

In fixed income markets, the flight-to-safety premium in Treasury securities prevailed during the equity market downturn, but more recently, ongoing concerns about deficit spending, debt issuance, inflation and dollar weakness have kept Treasury yields higher. At the same time, relatively attractive yields and distressed valuations among non-Treasury assets, coupled with a more favorable macro environment, drew in sidelined investors and triggered a sharp recovery in these sectors. This was particularly evident in the high yield sector, which has firmly outpaced all other taxable asset classes since the start of 2009. The municipal bond market enjoyed strong returns in 2009 as well, buoyed by a combination of attractive valuations, robust retail investor demand and a slowdown in forced selling. Moreover, the Build America Bond program has alleviated supply pressures, creating a more favorable technical environment. In particular, August marked the municipal market s best monthly performance in more than 20 years, as the asset class has regained year-to-date all that was lost during 2008.

Overall, results for the major benchmark indexes were mixed. Higher-risk assets (i.e., equities and high yield bonds) and Treasuries reflected a bifurcated market, while less-risky fixed income investments posted stable, modest returns.

Total Returns as of August 31, 2009	6-month	12-month
US equities (S&P 500 Index)	40.52%	(18.25)%
Small cap US equities (Russell 2000 Index)	48.25	(21.29)
International equities (MSCI Europe, Australasia, Far East Index)	53.47	(14.95)
US Treasury securities (BofA Merrill Lynch 10-Year US Treasury Index*)	(1.61)	6.77
Taxable fixed income (Barclays Capital US Aggregate Bond Index)	5.95	7.94
Tax-exempt fixed income (Barclays Capital Municipal Bond Index)	5.61	5.67
High yield bonds (Barclays Capital US Corporate High Yield 2% Issuer Capped Index)	36.31	7.00

* Formerly a Merrill Lynch Index.

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

The market environment has visibly improved since the beginning of the year, but a great deal of uncertainty and risk remain. Through periods of market turbulence, as ever, BlackRock s full resources are dedicated to the management of our clients assets. We invite you to visit **www.blackrock.com/funds** for our most current views on the economy and financial markets. As always, we thank you for entrusting BlackRock with your investments, and we look forward to continuing to serve you in the months and years ahead.

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Rob Kapito President, BlackRock Advisors, LLC

Announcement to Shareholders

On June 16, 2009, BlackRock, Inc. announced that it received written notice from Barclays PLC (Barclays) in which Barclays Board of Directors had accepted BlackRock s offer to acquire Barclays Global Investors (BGI). At a special meeting held on August 6, 2009, BlackRock s proposed purchase of BGI was approved by an overwhelming majority of Barclays voting shareholders, an important step toward closing the transaction. The combination of BlackRock and BGI will bring together market leaders in active and index strategies to create the preeminent asset management firm. The transaction is scheduled to be completed in the fourth quarter of 2009, subject to important fund shareholder and regulatory approvals.

THIS PAGE NOT PART OF YOUR FUND REPORT

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Fund Summary as of August 31, 2009

BlackRock Corporate High Yield Fund, Inc.

Investment Objective

BlackRock Corporate High Yield Fund, Inc. (COY) (the Fund) seeks to provide shareholders with current income with a secondary objective of providing shareholders with capital appreciation. The Fund seeks to achieve its objective by investing primarily in a diversified portfolio of fixed-income securities that are rated below investment grade by the established rating services (Ba or lower by Moody s Investors Service, Inc. (Moody s) or BB or lower by Standard & Poor s Corporation (S&P s)) or are unrated securities of comparable quality.

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

Performance

For the six months ended August 31, 2009, the Fund returned 66.35% based on market price and 49.85% based on net asset value (NAV). For the same period, the closed-end Lipper High Current Yield Funds (Leveraged) category posted an average return of 50.49% on a market price basis and 40.06% on a NAV basis. During the period, the Fund moved from a discount to a premium to NAV, which accounts for the difference between performance based on price and performance based on NAV. The period featured the largest six-month rise in high yield market history, providing a good environment for bottom-up security selection, with no emphasis on any one sector. We gradually decreased cash and increased the Funds risk as market conditions dictated. Overall, there was a wide dispersion of returns among the Funds Lipper competitors, as many funds did well while others struggled with credit issues or retained too defensive a strategy. Security selection was the primary contributor to performance during the period. The Fund maintains a 16% position in floating rate loan interests, which detracted as these securities underperformed high yield corporate bonds. During the period, the Fund moved from a larger cash balance to a balance of less than 3%, which has benefited performance in the rising market.

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)	COY
Initial Offering Date	June 25, 1993
Yield on Closing Market Price as of August 31, 2009 (\$6.06) ¹	12.08%
Current Monthly Distribution per Share ²	\$0.061
Current Annualized Distribution per Share ²	\$0.732
Leverage as of August 31, 2009 ³	16%

- 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.
- The distribution is not constant and is subject to change.

Represents loan outstanding as a percentage of total managed assets, which is the total assets of the Fund (including any assets attributable to borrowing) minus the sum of liabilities (other than borrowings representing financial leverage). For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 9.

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

	8/31/09	2/28/09	Change	High	Low
Market Price	\$6.06	\$3.91	54.99%	\$6.28	\$3.20
Net Asset Value	\$5.85	\$4.19	39.62%	\$5.87	\$3.97

The following charts show the portfolio composition of the Fund s long-term investments and credit quality allocations of the Fund s corporate bond investments:

Portfolio Composition

	8/31/09	2/28/09
Corporate Bonds	82%	82%
Floating Rate Loan Interests Common Stocks	16 2	16 1
Non-Agency Mortgage-Backed Securities		1

Credit Quality Allocations⁴

	8/31/09	2/28/09
BBB/Baa	5%	4%
BB/BB	31	31
B/B	37	47
CCC/Caa	21	12
CC/Ca	2	1
D	1	
Not Rated	3	5

⁴ Using the higher of S&P s or Moody s ratings.

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Fund Summary as of August 31, 2009

BlackRock Corporate High Yield Fund III, Inc.

Investment Objective

BlackRock Corporate High Yield Fund III, Inc. (CYE) (the Fund) seeks to provide shareholders with current income by investing primarily in a diversified portfolio of fixed income securities that are rated in the lower rating categories of the established rating services (Ba or lower by Moody s or BB or lower by S&P s) or are unrated securities of comparable quality.

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

Performance

For the six months ended August 31, 2009, the Fund returned 68.87% based on market price and 52.83% based on NAV. For the same period, the closed-end Lipper High Current Yield Funds (Leveraged) category posted an average return of 50.49% on a market price basis and 40.06% on a NAV basis. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The period featured the largest six-month rise in high yield market history, providing a good environment for bottom-up security selection, with no emphasis on any one sector. We gradually decreased cash and increased the Fund's risk as market conditions have dictated. Overall, there was a wide dispersion of returns among the Fund's Lipper competitors, as many funds did well while others struggled with credit issues or retained too defensive a strategy. Security selection was the primary contributor to performance during the period. The Fund maintains a 16% position in floating rate loan interests, which detracted as these securities underperformed high yield corporate bonds. During the period, the Fund moved from a larger cash balance to a balance of less than 1%, which has benefited performance in the rising market.

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Fund Information

CYE
January 30, 1998
11.74%
\$0.055
\$0.660
18%

- 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.
- The distribution is not constant and is subject to change.
- Represents loan outstanding as a percentage of total managed assets, which is the total assets of the Fund (including any assets attributable to borrowing) minus the sum of liabilities (other than borrowings representing financial leverage). For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 9.

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

	8/31/09	2/28/09	Change	High	Low
Market Price	\$5.62	\$3.57	57.42%	\$5.82	\$3.05
Net Asset Value	\$5.77	\$4.05	42.47%	\$5.78	\$3.83

The following charts show the portfolio composition of the Fund s long-term investments and credit quality allocations of the Fund s corporate bond investments:

Portfolio Composition

	8/31/09	2/28/09
Corporate Bonds Floating Rate Loan Interests	81%	82% 16
Non-Agency Mortgage-Backed Securities	16	10
Common Stocks	3	1

Credit Quality Allocations⁴

	8/31/09	2/28/09
AAA/Aaa		1%
BBB/Baa	4%	5
BB/Ba	31	30
В/В	35	46
CCC/Caa	22	14
CC/Ca	3	1
D	1	
Not Rated	4	3

⁴ Using the higher of S&P s or Moody s ratings.

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Fund Summary as of August 31, 2009

BlackRock Debt Strategies Fund, Inc.

Investment Objective

BlackRock Debt Strategies Fund, Inc. (DSU) (the Fund) seeks to provide current income by investing primarily in a diversified portfolio of US companies debt instruments, including corporate loans, that are rated in the lower rating categories of the established rating services (Ba or lower by Moody s or BB or lower by S&P s) or unrated debt instruments of comparable quality.

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

Performance

For the six months ended August 31, 2009, the Fund returned 74.49% based on market price and 51.87% based on NAV. For the same period, the closed-end Lipper High Current Yield Funds (Leveraged) category posted an average return of 50.49% on a market price basis and 40.06% on a NAV basis. All returns reflect reinvestment of dividends. The Fund moved from a discount to a premium to NAV, which accounts for the difference between performance based on price and performance based on NAV. The Fund benefited from a slight bias to lower-quality credits, which outperformed higher-quality credits during the six months. Unlike its Lipper peers, the Fund invests in floating rate loan interests as well as high yield bonds. Loans underperformed bonds for the period; consequently, the Fund s 41% average allocation to loans detracted from relative performance. The Fund also maintained a relatively low level of leverage (less than 15%), which detracted in the strong market environment. During the period, the Fund moved from a larger cash balance to a balance of less than 1%, which has benefited performance in the rising market.

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Fund Information

Symbol on NYSE	DSU
Initial Offering Date	March 27, 1998
Yield on Closing Market Price as of August 31, 2009 (\$3.35) ¹	12.72%
Current Monthly Distribution per Share ²	\$0.0355
Current Annualized Distribution per Share ²	\$0.4260
Leverage as of August 31, 2009 ³	12%

- 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.
- A change in the distribution rate was declared on September 1, 2009. The Monthly Distribution per Share was decreased to \$0.031. The Yield on Closing Market Price, Current Monthly Distribution per Share and Current Annualized Distribution per Share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to further change in the future.

Represents loan outstanding as a percentage of total managed assets, which is the total assets of the Fund (including any assets attributable to borrowing) minus the sum of liabilities (other than borrowings representing financial leverage). For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 9.

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

	8/31/09	2/28/09	Change	High	Low
Market Price	\$3.35	\$2.07	61.84%	\$3.58	\$1.63
Net Asset Value	\$3.31	\$2.35	40.85%	\$3.31	\$2.21

The following charts show the portfolio composition of the Fund s long-term investments and credit quality allocations of the Fund s corporate bond investments:

Portfolio Composition

	8/31/09	2/28/09
Corporate Bonds	55%	53%
Floating Rate Loan Interests Common Stocks	41 4	43
Non-Agency Mortgage-Backed Securities		1

Credit Quality Allocations⁴

	8/31/09	2/28/09
BBB/Baa	1%	9%
BB/Ba	26	9 /0
B/B	38	59
CCC/Caa	16	21
CC/Ca	4	4
C/C	2	
D	2	1
Not Rated	11	6

⁴ Using the higher of S&P s or Moody s ratings.

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Fund Summary as of August 31, 2009

BlackRock Floating Rate Income Strategies Fund II, Inc.

Investment Objective

BlackRock Floating Rate Income Strategies Fund II, Inc. (FRB) (the Fund) seeks a high current income and such preservation of capital as is consistent with investment in a diversified, leveraged portfolio consisting primarily of floating rate debt securities and instruments.

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

Performance

For the six months ended August 31, 2009, the Fund returned 46.51% based on market price and 42.76% based on NAV. For the same period, the closed-end Lipper Loan Participation Funds category posted an average return of 54.27% on a market price basis and 37.19% on a NAV basis. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The Fund benefited from a slight bias to lower-quality credits, which outperformed higher-quality in 2009, and a 27% allocation to high yield corporate bonds, which outperformed floating rate loan interests. The Fund s relatively low level of leverage (around 16%) detracted in the strong market environment. During the period, the Fund moved from a larger cash balance to a balance of less than 2%, which has benefited performance in the rising market.

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Fund Information

Symbol on NYSE	FRB
Initial Offering Date	July 30, 2004
Yield on Closing Market Price as of August 31, 2009 (\$11.45) ¹	9.78%
Current Monthly Distribution per Share ²	\$0.09335
Current Annualized Distribution per Share ²	\$1.12020
Leverage as of August 31, 2009 ³	16%

- 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.
- A change in the distribution rate was declared on September 1, 2009. The Monthly Distribution per Share was decreased to \$0.081. The Yield on Closing Market Price, Current Monthly Distribution per Share and Current Annualized Distribution per Share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to further change in the future
- Represents loan outstanding as a percentage of total managed assets, which is the total assets of the Fund (including any assets attributable to borrowing) minus the sum of liabilities (other than borrowings representing financial leverage). For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 9.

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

	8/31/09	2/28/09	Change	High	Low
Market Price	\$ 11.45	\$ 8.28	38.29%	\$ 11.66	\$ 7.16
Net Asset Value	\$ 12.02	\$ 8.92	34.75%	\$ 12.02	\$ 8.58

The following charts show the portfolio composition of the Fund s long-term investments and credit quality allocations of the Fund s corporate bond investments:

Portfolio Composition

	8/31/09	2/28/09
Floating Rate Loan Interests	73%	71%
Corporate Bonds	27	28
Non-Agency Mortgage-Backed Securities		1

Credit Quality Allocations⁴

	8/31/09	2/28/09
BBB/Baa	7%	15%
BB/Ba	42	8
B/B	36	57
CCC/Caa	9	15
CC/Ca	1	2
D	1	1
Not Rated	4	2

⁴ Using the higher of S&P s or Moody s ratings.

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Fund Summary as of August 31, 2009

BlackRock Senior High Income Fund, Inc.

Investment Objective

BlackRock Senior High Income Fund, Inc. (ARK) (the Fund) seeks to provide shareholders with as high a level of current income as is consistent with its investment policies and prudent investment management by investing principally in senior debt obligations of companies, including corporate loans made by banks and other financial institutions and both privately placed and publicly offered corporate bonds and notes.

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

Performance

For the six months ended August 31, 2009, the Fund returned 51.37% based on market price and 43.72% based on NAV. For the same period, the closed-end Lipper High Current Yield Funds (Leveraged) category posted an average return of 50.49% on a market price basis and 40.06% on a NAV basis. All returns reflect reinvestment of dividends. The Fund s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The Fund benefited from a slight bias to lower-quality credits, which outperformed higher-quality credits. Unlike its Lipper peers, the Fund invests in floating rate loan interests as well as high yield corporate bonds. Loans underperformed bonds for the period; consequently, the Fund s 40% average allocation to floating rate loan interests detracted from relative performance. The Fund also maintained a relatively low level of leverage (less than 15%), which detracted in the strong market environment. During the period, the Fund moved from a larger cash balance to a balance of less than 1%, which has benefited performance in the rising market.

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Fund Information

Symbol on NYSE	ARK
Initial Offering Date	April 30, 1993
Yield on Closing Market Price as of August 31, 2009 (\$3.18) ¹	9.43%
Current Monthly Distribution per Common Share ²	\$0.025
Current Annualized Distribution per Common Share ²	\$0.300
Leverage as of August 31, 2009 ³	8%
	0 / 0

- 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.
- The distribution is not constant and is subject to change.
- Represents loan outstanding as a percentage of total managed assets, which is the total assets of the Fund (including any assets attributable to borrowing) minus the sum of liabilities (other than borrowings representing financial leverage). For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 9.

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

	8/31/09	2/28/09	Change	High	Low
Market Price	\$ 3.18	\$ 2.21	43.89%	\$ 3.35	\$ 1.78
Net Asset Value	\$ 3.47	\$ 2.54	36.61%	\$ 3.47	\$ 2.41

The following charts show the portfolio composition of the Fund s long-term investments and credit quality allocations of the Fund s corporate bond investments:

Portfolio Composition

	8/31/09	2/28/09
Corporate Bonds	55%	55%
Floating Rate Loan Interests	43	44
Common Stock	2	
Non-U.S. Government Agency Mortgage-Backed Securities		1

Credit Quality Allocations⁴

	8/31/09	2/28/09
BBB/Baa	5%	2%
BB/Ba	27	22
B/B	40	59
CCC/Caa	19	8
CC/Ca	1	3
D	3	1
Not Rated	5	5

⁴ Using the higher of S&P s or Moody s ratings.

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The Benefits and Risks of Leveraging

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

The Funds may utilize leverage through borrowings or issuance of short-term debt. In general, the concept of leveraging is based on the premise that the cost of assets to be obtained from leverage will be based on short-term interest rates, which normally will be lower than the income earned by each Fund on its longer-term portfolio investments. To the extent that the total assets of each Fund (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, each Fund s shareholders will benefit from the incremental net income.

The interest earned on securities purchased with the proceeds from leverage is paid to shareholders in the form of dividends, and the value of these portfolio holdings is reflected in the per share NAV. However, in order to benefit shareholders, the yield curve must be positively sloped; that is, short-term interest rates must be lower than long-term interest rates. If the yield curve becomes negatively sloped, meaning short-term interest rates exceed long-term interest rates, income to shareholders will be lower than if the Funds had not used leverage.

To illustrate these concepts, assume a Fund s capitalization is \$100 million and it issues debt securities for an additional \$30 million, creating a total value of \$130 million available for investment in long-term securities. 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 interest expense on the \$30 million of debt securities based on the lower short-term interest rates. At the same time, the securities purchased by the Fund with assets received from the debt securities issuance earn the income based on long-term interest rates. In this case, the interest expense of the debt securities is significantly lower than the income earned on the Fund s long-term investments, and therefore the 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 of 6%, the yield curve has a negative slope. In this case, the Fund pays interest expense 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 Fund s 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 Fund s debt securities do not fluctuate in relation to interest rates. As a result, changes in interest rates can influence the Fund s NAV positively or negatively in addition to the impact on Fund performance from leverage from debt securities.

The use of leverage may enhance opportunities for increased income to the Funds and 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 each Fund s NAV, market price and dividend rate than a comparable portfolio without leverage. If the income derived from securities purchased with assets received from leverage exceeds the cost of leverage, each Fund s 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 shareholders will be reduced. A Fund may be required to sell portfolio securities at inopportune times 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 a Fund s ability to invest in certain types of securities or use certain types of hedging strategies. A Fund will incur expenses in connection with the use of leverage, all of which are borne by the shareholders and may reduce income.

Under the Investment Company Act of 1940, the Funds are permitted to borrow through a credit facility and the issuance of short-term debt securities up to 33¹/₃% of their total managed assets. As of August 31, 2009, the Funds had outstanding leverage from credit facility borrowings as a percentage of total managed assets as follows:

	Percent of Leverage
COY	16%
CYE	18%

DSU	12%
FRB	16%
ARK	8%

Derivative Financial Instruments

The Funds may invest in various derivative instruments, including swap agreements, foreign currency exchange contracts and options, as specified in Note 2 of the Notes to Financial Statements, which constitute forms of economic leverage. Such instruments are used to obtain exposure to a market without owning or taking physical custody of securities or to hedge market and/or interest rate risks. Such derivative instruments involve risks, including the imperfect correlation between the value of a derivative instrument and the underlying asset, possible default of the counterparty to the transaction and illiquidity of the derivative instrument. A Fund s ability to successfully use a derivative instrument depends on the investment advisor s ability to accurately predict pertinent market movements, which cannot be assured. The use of derivative instruments may result in losses greater than if they had not been used, may require the Funds to sell or purchase portfolio securities at inopportune times or for distressed values, may limit the amount of appreciation the Funds can realize on an investment or may cause the Funds to hold a security that they 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 August 31, 2009 (Unaudited)

BlackRock Corporate High Yield Fund, Inc. (COY) (Percentages shown are based on Net Assets)

Common Stocks	Shares	Value
Building Products 0.7%		
Masonite Worldwide Holdings (a)	35,518	\$ 1,436,703
Capital Markets 0.4%		
E*Trade Financial Corp. (a)	479,000	843,040
Chemicals 0.0%		
Wellman Holdings, Inc. (a)	1,425	356
Communications Equipment 0.8%		
Loral Space & Communications Ltd. (a)	77,483	1,599,249
Containers & Packaging 0.0%		
Smurfit Kappa Plc (a)	3,634	28,637
Electrical Equipment 0.0%		
Medis Technologies Ltd. (a)	67,974	19,373
SunPower Corp. Class B (a)	352	 7,529
		26,902
Paper & Forest Products 0.1%		
Ainsworth Lumber Co. Ltd. (a)	37,144	53,608
Ainsworth Lumber Co. Ltd. (a)(b)	41,686	59,972
Western Forest Products, Inc. (a)(b)	41,528	9,863
Western Forest Products, Inc. (a)	147,968	35,142
		158,585
Total Common Stocks 2.0%		4,093,472

Corporate Bonds		Par (000)	
Airlines 1.6%			
American Airlines Pass Through Trust			
Series 2001-02, 7.86%, 4/01/13	USD	390	372,450
Continental Airlines, Inc.:			
Series 1997-4-B, 6.90%, 7/02/18		674	525,389
Series 2001-1-C, 7.03%, 12/15/12		281	221,711
Series 2003-RJ, 7.88%, 1/02/20		587	384,428
United Air Lines, Inc., 12.75%, 7/15/12		1,750	1,680,000

3,183,978

Auto Components 1.4%		
Allison Transmission, Inc., 11.00%, 11/01/15 (b)	670	603,000
The Goodyear Tire & Rubber Co.:		
7.86%, 8/15/11	1,355	1,348,225
8.63%, 12/01/11	712	719,120
Lear Corp., 8.75%, 12/01/16 (a)(c)	405	218,700
		2,889,045
Automobiles 0.4%		,
Ford Capital BV, 9.50%, 6/01/10	710	702,900
Building Products 0.2%		
Ply Gem Industries, Inc., 11.75%, 6/15/13	580	484,300
Capital Markets 0.5%		
E*Trade Financial Corp. (b):		
12.50%, 11/30/17 (d)	71	71,887
3.43%, 8/31/19 (e)(f)	226	386,178
Marsico Parent Co., LLC, 10.63%, 1/15/16 (a)(c)	1,004	421,680
Marsico Parent Holdco, LLC, 12.50%, 7/15/16 (b)(d)	418	100,337
Marsico Parent Superholdco, LLC, 14.50%, 1/15/18 (b)(d)	287	74,609
		1,054,691

Corporate Bonds		Par (000)	Value
Chemicals 1.9%			
American Pacific Corp., 9.00%, 2/01/15	USD	800 \$	722,000
Innophos, Inc., 8.88%, 8/15/14		740	717,800
MacDermid, Inc., 9.50%, 4/15/17 (b)		1,180	991,200
Olin Corp., 8.88%, 8/15/19		275	277,750
Terra Capital, Inc., Series B, 7.00%, 2/01/17		205	193,213
Wellman Holdings, Inc. (e):			
Second Lien Subordinate Note, 10.00%, 1/29/19 (b)		790	790,000
Third Lien Subordinate Note, 5.00%, 1/29/19		246	123,250
			3,815,213
Commercial Services & Supplies 4.0%			
Altegrity, Inc., 10.50%, 11/01/15 (b)	F7.15	700	579,250
ISS Financing, 11.00%, 6/15/14	EUR	206	381,515
RSC Equipment Rental, Inc., 10.00%, 7/15/17 (b)	USD	555	579,975
Scientific Games International, Inc., 9.25%, 6/15/19 (b)		785	804,625
Waste Services, Inc., 9.50%, 4/15/14		2,800	2,772,000
West Corp.:			
9.50%, 10/15/14		700	645,750
11.00%, 10/15/16		2,570	2,370,825
		-	8,133,940
Construction & Engineering 0.7%			
Dycom Industries, Inc., 8.13%, 10/15/15		1,650	1,435,500

Construction Materials 1.3%			
Nortek, Inc., 10.00%, 12/01/13		2,020	1,878,600
Texas Industries, Inc., 7.25%, 7/15/13		720	673,200
		_	2,551,800
Consumer Finance 0.2%			
Ford Motor Credit Co. LLC:			
3.26%, 1/13/12 (g)		195	162,338
7.80%, 6/01/12		200	185,009
8.00%, 12/15/16		170	148,944
		_	496,291
Containers & Packaging 4.1%			
Berry Plastics Holding Corp., 4.50%, 9/15/14 (g)		1,655	1,191,600
Crown European Holdings SA, 6.25%, 9/01/11	EUR	73	104,653
Graphic Packaging International, Inc.:			
8.50%, 8/15/11	USD	512	510,720
9.50%, 8/15/13		60	60,150
9.50%, 6/15/17 (b)		1,075	1,101,875
Impress Holdings BV, 3.63%, 9/15/13 (b)(g)		390	356,363
Owens Brockway Glass Container, Inc.:			
8.25%, 5/15/13		925	934,250
6.75%, 12/01/14	EUR	152	211,371
Packaging Dynamics Finance Corp., 10.00%, 5/01/16 (b)	USD	1,255	401,600
Pregis Corp., 12.38%, 10/15/13		1,130	1,017,000
Rock-Tenn Co., 8.20%, 8/15/11		1,875	1,931,250
Solo Cup Co., 10.50%, 11/01/13 (b)		450	472,500
		_	8,293,332
Diversified Consumer Services 1.3%			
Service Corp., International, 7.00%, 6/15/17		2,800	2,618,000
See Notes to Financial Statements.			
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Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (COY) (Percentages shown are based on Net Assets)

Corporate Bonds		Par (000)	Value
Diversified Financial Services 7.5%			
Axcan Intermediate Holdings, Inc., 12.75%, 3/01/16	USD	490	\$ 512,050
Bank of America Corp., 5.65%, 5/01/18		700	676,860
CIT Group, Inc., 5.00%, 2/01/15		1,005	565,570
FCE Bank Plc:			
7.875%, 2/15/11	GBP	1,150	1,750,452
7.125%, 1/16/12	EUR	2,850	3,697,63
7.125%, 1/15/13		550	689,924
Series JD, 2.12%, 9/30/09 (g)		250	355,260
GMAC LLC (b):			,
7.25%, 3/02/11	USD	1,148	1,077,685
6.88%, 9/15/11		500	461,250
6.88%, 8/28/12		740	643,800
2.56%, 12/01/14 (g)		841	647,570
6.75%, 12/01/14		1,690	1,385,800
8.00%, 11/01/31		1,980	1,529,550
Leucadia National Corp., 8.13%, 9/15/15		1,250	1,225,000
			15,218,414
Diversified Telecommunication Services 5.2% Broadview Networks Holdings, Inc., 11.38%, 9/01/12 Cincinnati Bell, Inc., 7.25%, 7/15/13 Nordic Telephone Co. Holdings ApS, 8.88%, 5/01/16 (b) Qwest Communications International, Inc.: 7.50%, 2/15/14 3.50%, 11/15/25 (e) Series B, 7.50%, 2/15/14 Qwest Corp.: 3.88%, 6/15/13 (g) 7.63%, 6/15/15 8.38%, 5/01/16 (b) Windstream Corp., 8.13%, 8/01/13		1,000 435 1,340 1,890 620 1,645 1,350 500 400 1,780	860,000 421,950 1,360,100 1,823,850 613,800 1,587,42 1,248,750 496,250 404,000 1,780,000
			10,596,12
Electric Utilities 1.1%			
NSG Holdings LLC, 7.75%, 12/15/25 (b)		965	805,773
Tenaska Alabama Partners LP, 7.00%, 6/30/21 (b)		1,730	1,502,580
			2,308,35

Jabil Circuit, Inc., 7.75%, 7/15/16	280	275,450
Sanmina-SCI Corp., 8.13%, 3/01/16	270	232,875
	_	
		508,325
Energy Equipment & Services 0.7%		
Compagnie Générale de Géophysique-Veritas:		
7.50%, 5/15/15	195	185,250
7.75%, 5/15/17	300	283,500
North American Energy Partners, Inc., 8.75%, 12/01/11	355	326,600
Transocean, Inc., Series A, 1.63%, 12/15/37 (e)	730	709,925
	_	
		1,505,275
		1,000,270
Food & Staples Retailing 0.5%		
Food & Staples Retailing 0.5% AmeriQual Group LLC, 9.50%, 4/01/12 (b)	750	487,500
AmeriQual Group LLC, 9.50%, 4/01/12 (b)	750 160	,
AmeriQual Group LLC, 9.50%, 4/01/12 (b) Duane Reade, Inc., 11.75%, 8/01/15 (b)	160	161,600
AmeriQual Group LLC, 9.50%, 4/01/12 (b)		,
AmeriQual Group LLC, 9.50%, 4/01/12 (b) Duane Reade, Inc., 11.75%, 8/01/15 (b)	160	161,600 412,425
AmeriQual Group LLC, 9.50%, 4/01/12 (b) Duane Reade, Inc., 11.75%, 8/01/15 (b)	160	161,600
AmeriQual Group LLC, 9.50%, 4/01/12 (b) Duane Reade, Inc., 11.75%, 8/01/15 (b)	160	161,600 412,425
AmeriQual Group LLC, 9.50%, 4/01/12 (b) Duane Reade, Inc., 11.75%, 8/01/15 (b)	160	161,600 412,425

Corporate Bonds		Par (000)	Value
Food Products 0.5%			
Smithfield Foods, Inc., 10.00%, 7/15/14 (b)	USD	760	\$ 775,200
Tyson Foods, Inc., 10.50%, 3/01/14		270	301,050
			1,076,250
Health Care Equipment & Supplies 2.4%			
Catalent Pharma Solutions, Inc., 9.50%, 4/15/15 (d)		900	742,500
DJO Finance LLC, 10.88%, 11/15/14		2,675	2,568,000
Hologic, Inc., 2.00%, 12/15/37 (e)(i)		1,860	1,501,950
			4,812,450
Health Care Providers & Services 1.2% Community Health Systems, Inc., Series WI, 8.88%, 7/15/15 Tenet Healthcare Corp. (b): 9.00%, 5/01/15 10.00%, 5/01/18		190 1,502 622	190,712 1,539,550 670,205 2,400,467
Hotels, Restaurants & Leisure 4.6%			
American Real Estate Partners LP, 7.13%, 2/15/13		2,815	2,674,250
Gaylord Entertainment Co., 8.00%, 11/15/13		595	542,938
Greektown Holdings, LLC, 10.75%, 12/01/13 (a)(b)(c)		522	112,230
Harrah s Operating Co., Inc., 10.00%, 12/15/18 (b)		881	616,700
Inn of the Mountain Gods Resort & Casino, 12.00%, 11/15/10 (a)(c)		1,425	627,000
Little Traverse Bay Bands of Odawa Indians, 10.25%, 2/15/14 (a)(b)(c)		1,175	517,000
MGM Mirage, 11.13%, 11/15/17 (b)		780	844,350
Penn National Gaming, Inc., 6.88%, 12/01/11		1,875	1,875,000
San Pasqual Casino, 8.00%, 9/15/13 (b)		925	874,125
Scientific Games Corp., 0.75%, 12/01/24 (e)(i)		270	264,263

Shingle Springs Tribal Gaming Authority, 9.38%, 6/15/15 (b)	45	31,950
Travelport LLC:	13	31,730
4.99%, 9/01/14 (g)	145	105,125
9.88%, 9/01/14	190	161,025
Tropicana Entertainment LLC Series WI, 9.63%, 12/15/14 (a)(c)	315	197
Virgin River Casino Corp., 9.00%, 1/15/12 (a)(c)	805	82,513
		9,328,666
Household Durables 2.0%		
American Greetings Corp., 7.38%, 6/01/16	975	833,625
Beazer Homes USA, Inc.:		
8.38%, 4/15/12	855	645,525
8.13%, 6/15/16	120	74,400
4.63%, 6/15/24 (e)	120	99,000
Jarden Corp., 8.00%, 5/01/16	240	246,000
KB Home:		
6.38%, 8/15/11	29	28,710
9.10%, 9/15/17	320	326,400
Meritage Homes Corp., 6.25%, 3/15/15	250	215,000
Standard Pacific Corp.:		
6.25%, 4/01/14	700	549,500
7.00%, 8/15/15	1,075	843,875
Toll Brothers Finance Corp., 8.91%, 10/15/17	219	243,825
		4,105,860
IT Services 1.8%		
Alliance Data Systems Corp., 1.75%, 8/01/13 (e)	1,340	1,192,600
First Data Corp.:	160	126 900
9.88%, 9/24/15	160	136,800
11.25%, 3/31/16 (b)	2,320	1,774,800
SunGard Data Systems, Inc., 10.63%, 5/15/15 (b)	530	547,225
		3,651,425
See Notes to Financial Statements.		
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Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (COY) (Percentages shown are based on Net Assets)

Corporate Bonds	Par (000)		Value
Independent Power Producers & Energy Traders 3.6%			
The AES Corp., 8.75%, 5/15/13 (b)	994	\$	1,008,910
AES Eastern Energy LP Series 99-B, 9.67%, 1/02/29	575		494,500
Calpine Construction Finance Co. LP, 8.00%, 6/01/16 (b)	915		910,425
Energy Future Holdings Corp., 11.25%, 11/01/17 (d)	3,498		2,002,248
NRG Energy, Inc.:	1.505		1 402 062
7.25%, 2/01/14	1,525		1,483,063
7.38%, 2/01/16 Tayon Competitive Floating Holdings Co. LLC 10.50% 11/01/16 (d)	930		889,313
Texas Competitive Electric Holdings Co. LLC, 10.50%, 11/01/16 (d)	951	_	527,507
			7,315,966
Industrial Conglomerates 1.7%			
Sequa Corp. (b):	• • • •		1 100 100
11.75%, 12/01/15	2,380		1,499,400
13.50%, 12/01/15 (d)	3,636	_	1,899,829
			3,399,229
Insurance 1.0%			
Alliant Holdings I, Inc., 11.00%, 5/01/15 (b)	1,600		1,460,000
USI Holdings Corp., 4.32%, 11/15/14 (b)(g)	630		486,675
			1,946,675
Leisure Equipment & Products 0.6% Brunswick Corp., 11.25%, 11/01/16 (b)	1,070		1,120,825
Life Sciences Tools & Services 0.1%			
Bio-Rad Laboratories, Inc., 8.00%, 9/15/16 (b)	200		204,000
Machinery 0.8%			
AGY Holding Corp., 11.00%, 11/15/14	1,200		948,000
Accuride Corp., 8.50%, 2/01/15 (a)(c)	515		103,000
CPM Holdings, Inc., 10.63%, 9/01/14 (b)	100		101,000
RBS Global, Inc.:	205		100 (00
9.50%, 8/01/14 (b)	205		188,600
8.88%, 9/01/16	420	_	337,050
			1,677,650
Marine 0.6%			
Horizon Lines, Inc., 4.25%, 8/15/12 (e)	1,090		792,975
Navios Maritime Holdings, Inc., 9.50%, 12/15/14	442		386,750

		1,179,725
Media 10.1%		
Affinion Group, Inc.:		
10.13%, 10/15/13	1,255	1,247,156
10.13%, 10/15/13 (b)	355	352,781
CCO Holdings LLC, 8.75%, 11/15/13	515	520,150
CMP Susquehanna Corp., 4.75%, 5/15/14 (b)	150	3,000
CSC Holdings, Inc.:	100	2,000
8.50%, 4/15/14 (b)	370	375,550
Series B, 7.63%, 4/01/11	325	329,062
Cablevision Systems Corp., Series B, 8.00%, 4/15/12	965	986,712
Catalina Marketing Corp., 10.50%, 10/01/15 (b)(d)	1,970	1,915,825
Charter Communications Holdings II, LLC, 10.25%, 9/15/10 (a)(c)	685	761,206
	063	701,200
Charter Communications Operating, LLC (a)(b)(c):	500	502.750
8.00%, 4/30/12	500	503,750
8.38%, 4/30/14	660	668,250
EchoStar DBS Corp., 7.00%, 10/01/13	90	88,200
Harland Clarke Holdings Corp.:		
6.00%, 5/15/15 (g)	330	235,950
9.50%, 5/15/15 (b)	390	331,500
Intelsat Corp., 9.25%, 6/15/16	2,040	2,065,500
Intelsat Subsidiary Holding Co. Ltd., 8.88%, 1/15/15 (b)	250	250,625
	Par (000)	***
Corporate Bonds	(000)	Value
Media (concluded)		
Liberty Media Corp., 3.13%, 3/30/23 (e)	USD 1,023	\$ 982,080
Local Insight Regatta Holdings, Inc., 11.00%, 12/01/17	673	255,740
Network Communications, Inc., 10.75%, 12/01/13	20	4,050
Nielsen Finance LLC,:		
11.63%, 2/01/14	70	69,475
10.00%, 8/01/14	1,740	1,644,300
ProtoStar I Ltd., 18.00%, 10/15/12 (a)(b)(c)(e)	812	324,708
Rainbow National Services LLC, 10.38%, 9/01/14 (b)	1,496	1,563,320
TL Acquisitions, Inc., 10.50%, 1/15/15 (b)	3,895	3,544,450
UPC Holdings BV, 9.88%, 4/15/18 (b)	500	505,625
Virgin Media, Inc., 6.50%, 11/15/16 (b)(e)	1,125	1,019,531
		20,548,496
Metals & Mining 5.1%		
Aleris International, Inc. (a)(c):		
9.00%, 12/15/14	950	2,375
10.00%, 12/15/16	800	2,000
Anglo American Capital Plc, 9.38%, 4/08/19 (b)	345	403,650
Drummond Co., Inc., 7.38%, 2/15/16 (b)	215	189,200
FMG Finance Property Ltd. (b):	213	107,200
10.00%, 9/01/13	500	527,500
10.63%, 9/01/16	1,210	1,300,750
Foundation PA Coal Co., 7.25%, 8/01/14 Francet McM. Pan Compan & Cold Inc., 8.28%, 4/01/17	1,850	1,803,750
Freeport-McMoRan Copper & Gold, Inc., 8.38%, 4/01/17 Novelis, Inc.:	960	1,000,800
7.25%, 2/15/15	1,875	1,518,750
11.50%, 2/15/15 (b)	405	391,838
Ryerson, Inc.:		
7.86%, 11/01/14 (g)	380	323,000
12.00%, 11/01/15	245	225,400

	s, Inc., 7.38%, 11/01/12	440	432,300
Teck Resources			
10.25%, 5/15/1		285	314,925
10.75%, 5/15/1		1,095	1,246,931
Vedanta Resour	rces Plc, 9.50%, 7/18/18 (b)	600	564,000
			10,247,169
Multiline Reta	il 0.5%		
Dollar General	Corp.:		
10.63%, 7/15/1	5	265	294,150
11.88%, 7/15/1	7 (d)	185	207,662
Macy s Retail	Holdings, Inc., 5.88%, 1/15/13	455	429,026
			930,838
Oil, Gas & Cor	nsumable Fuels 9.0%		
Arch Coal, Inc.	, 8.75%, 8/01/16 (b)	290	290,000
Atlas Energy O	perating Co. LLC, 12.13%, 8/01/17	450	474,750
Atlas Energy R	esources LLC, 10.75%, 2/01/18 (b)	1,000	1,010,000
Berry Petroleur	n Co., 8.25%, 11/01/16	470	418,300
Bill Barrett Cor	rp., 9.88%, 7/15/16	225	234,000
Chesapeake En	ergy Corp.:		
9.50%, 2/15/15		500	510,000
7.25%, 12/15/1	8	990	905,850
2.25%, 12/15/3	8 (e)	775	520,219
Connacher Oil	and Gas Ltd. (b):		
11.75%, 7/15/1	4	165	167,475
10.25%, 12/15/	15	1,075	757,875
Corral Finans A	AB, 2.01%, 4/15/10 (b)(d)	1,630	1,185,624
EXCO Resource	ees, Inc., 7.25%, 1/15/11	2,435	2,386,300
Encore Acquisi	tion Co., 6.25%, 4/15/14	1,850	1,646,500
Forest Oil Corp	0., 7.25%, 6/15/19	2,260	2,124,400
Massey Energy	Co., 3.25%, 8/01/15 (e)	1,210	904,475
OPTI Canada, l	Inc., 8.25%, 12/15/14	1,450	942,500
See Notes to Fi	nancial Statements.		
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Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (COY) (Percentages shown are based on Net Assets)

Corporate Bonds		Par (000)	Value
Oil, Gas & Consumable Fuels (concluded)			
PetroHawk Energy Corp.:			
10.50%, 8/01/14 (b)	USD	530	\$ 567,100
7.88%, 6/01/15		450	436,500
Range Resources Corp., 8.00%, 5/15/19		400	408,000
Sabine Pass LNG LP, 7.50%, 11/30/16		350	283,500
SandRidge Energy, Inc.:			
8.63%, 4/01/15 (d)		120	112,800
9.88%, 5/15/16 (b)		500	500,000
8.00%, 6/01/18 (b)		935	846,175
Teekay Shipping Corp., 8.88%, 7/15/11		640	636,800
			18,269,143
Paper & Forest Products 2.9%			
Ainsworth Lumber Co. Ltd., 11.00%, 7/29/15 (b)(d)		320	127,039
Clearwater Paper Corp., 10.63%, 6/15/16 (b)		370	396,362
Georgia-Pacific Corp., 8.13%, 5/15/11		145	148,988
Georgia-Pacific LLC, 8.25%, 5/01/16 (b)		1,525	1,540,250
International Paper Co., 9.38%, 5/15/19		490	550,616
NewPage Corp., 10.00%, 5/01/12		2,440	1,323,700
Norske Skog Canada Ltd. Series D, 8.63%, 6/15/11		825	482,625
Verso Paper Holdings LLC:			- ,
11.50%, 7/01/14 (b)		320	313,600
Series B, 4.23%, 8/01/14 (g)		260	145,600
Series B, 9.13%, 8/01/14		1,425	929,813
			5,958,593
Pharmaceuticals 0.9%			
Angiotech Pharmaceuticals, Inc., 4.11%, 12/01/13 (g)		1,440	1,209,600
Elan Finance Plc, 8.88%, 12/01/13		90	86,850
Valeant Pharmaceuticals International, 8.38%, 6/15/16 (b)		515	522,725
			1,819,175
Real Estate Investment Trusts (REITs) 0.8%			
FelCor Lodging LP, 8.50%, 6/01/11		245	229,687
HCP, Inc., 5.65%, 12/15/13		420	404,645
iStar Financial, Inc.:			
5.65%, 9/15/11		1,500	855,000
Series B, 5.13%, 4/01/11		220	118,800
			1,608,132
Real Estate Management & Development 1.3%		0	1 50 1 15 5
Forest City Enterprises, Inc., 7.63%, 6/01/15 Realogy Corp.:		2,525	1,584,438

10.50%, 4/15/14	520	309,400
12.38%, 4/15/15	1,935	783,675
		2,677,513
Semiconductors & Semiconductor Equipment 0.5%		
Spansion, Inc., 3.79%, 6/01/13 (a)(b)(c)	1,135	1,007,313
	,	, ,
Software 0.0%		
BMS Holdings, Inc., 8.35%, 2/15/12 (b)(d)(g)	407	6,532
(1)(1)(6)		- ,
Specialty Retail 2.9%		
Asbury Automotive Group, Inc., 7.63%, 3/15/17	330	270,600
General Nutrition Centers, Inc.:		
6.40%, 3/15/14 (g)	1,640	1,443,200
10.75%, 3/15/15	1,200	1,134,000
Group 1 Automotive, Inc., 2.25%, 6/15/36 (h)	985	698,119
Limited Brands, Inc., 8.50%, 6/15/19 (b)	745	754,708
Michaels Stores, Inc., 11.38%, 11/01/16	690	593,400
United Auto Group, Inc., 7.75%, 12/15/16	1,030	906,400
		5,800,427
		3,000,427

Corporate Bonds		Par (000)	Value
Textiles, Apparel & Luxury Goods 1.1%			
Levi Strauss & Co., 8.63%, 4/01/13	EUR	850	\$ 1,163,732
Quiksilver, Inc., 6.88%, 4/15/15	USD	1,600	1,016,000
			2,179,732
Wireless Telecommunication Services 5.8%			
Cricket Communications, Inc.:			
9.38%, 11/01/14		2,405	2,266,712
10.00%, 7/15/15		835	807,862
Crown Castle International Corp., 9.00%, 1/15/15		205	213,200
Digicel Group Ltd. (b):			
8.88%, 1/15/15		1,285	1,146,862
9.13%, 1/15/15 (d)		1,911	1,683,744
FiberTower Corp., 9.00%, 11/15/12 (e)		633	327,578
iPCS, Inc., 2.61%, 5/01/13 (g)		760	623,200
MetroPCS Wireless, Inc., 9.25%, 11/01/14		2,085	2,045,905
Nextel Communications, Inc.:			
Series E, 6.88%, 10/31/13		1,670	1,494,650
Series F, 5.95%, 3/15/14		100	84,000
Orascom Telecom Finance SCA, 7.88%, 2/08/14 (b)		265	238,500
Sprint Capital Corp.:			
7.63%, 1/30/11		780	780,975
6.88%, 11/15/28		170	123,675
			11,836,863
Total Corporate Bonds 94.7%			192,013,714

Floating Rate Loan Interests			
A			
Auto Components 2.2% Allison Transmission, Inc., Term Loan, 3.03%, 8/07/14		1.376	1,174,545
Dana Holding Corp., Term Advance, 7.25%, 1/31/15		1,872	1,433,085
Delphi Corp. (a)(c):		1,072	1,155,005
Initial Tranche Term Loan C, 10.50%, 12/31/09		2,855	1,570,378
Subsequent Tranche Term Loan C, 10.50%, 12/31/09		292	160,747
			4,338,755
Building Products 1.3%			
CPG International I Inc., Term Loan, 5.27%, 2/28/11		2,970	2,672,864
Capital Markets 0.1%			
Marsico Parent Co., LLC, Term Loan, 4.81%, 12/15/14		462	198,749
Chemicals 1.4%			
PQ Corp. (fka Niagara Acquisition, Inc.):			
Loan (Second Lien), 6.77%, 7/30/15		3,250	1,787,500
Term Loan (First Lien), 3.52% 3.75%, 7/31/14		743	611,944
Solutia Inc., Loan, 7.25%, 2/28/14		410	406,227
			2,805,671
Diversified Telecommunication Services 2.4%			
Wind Finance SL S.A., Euro Facility (Second Lien), 7.70%, 12/17/14	EUR	3,350	4,817,000
Food & Staples Retailing 0.6%			
Rite Aid Corp., Tranche 4 Term Loan, 9.50%, 6/04/15	USD	1,200	1,242,000
Health Care Providers & Services 2.0%			
HCA Inc., Tranche A-1 Term Loan, 2.10%, 11/17/12		3,467	3,236,443
Rotech Healthcare Inc., Term Loan B, 6.26%, 9/26/11		1,681	806,730
			4,043,173
See Notes to Financial Statements.			
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Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (COY) (Percentages shown are based on Net Assets)

Floating Rate Loan Interests		Par (000)	Value
Hotels, Restaurants & Leisure 0.8% Travelport LLC (fka Travelport Inc.), Loan, 7.99%, 3/27/12	USD	2,861	\$ 1,602,147
IT Services 0.0%			
First Data Corp., Initial Tranche B-1 Term Loan, 3.01% 3.02%, 9/24/14		100	83,101
Independent Power Producers & Energy Traders 1.8%			
Texas Competitive Electric Holdings Co., LLC (TXU):			
Initial Tranche B-1 Term Loan, 3.78% 3.79%, 10/10/14		207	157,595
Initial Tranche B-2 Term Loan, 3.78%, 10/10/14		1,204	915,037
Initial Tranche B-3 Term Loan, 3.78%, 10/10/14		3,439	2,602,398
			3,675,030
Machinery 1.1%			
Navistar Financial Corp., Tranche A Term Ioan, 2.31%, 3/27/10 Navistar International Corp.:		500	485,000
Revolving Credit-Linked Deposit, 3.36% 3.51%, 1/19/12		505	469,650
Term Advance, 3.51%, 1/19/12		1,385	1,288,050
			 2,242,700
Media 3.3%			
Affinion Group Holdings, Inc., Loan, 8.27%, 3/01/12		419	366,678
Cengage Learning Acquisitions, Inc. (Thomson Learning), Tranche 1 Incremental Term			
Loan, 7.50%, 7/03/14		1,485	1,425,600
HMH Publishing Co. Ltd. (fka Education Media):			
Mezzanine, 17.50%, 11/14/14		6,221	933,183
Tranche A Term Loan, 5.26%, 6/12/14		2,414	1,867,663
NV Broadcasting, LLC, Second Lien, 8.72%, 11/03/14 (a)(c)		1,000	10,000
Newsday, LLC, Fixed Rate Term Loan, 9.75%, 8/01/13		750	763,125
Virgin Media Investment Holdings Ltd. C Facility, 3.62%, 7/17/13	GBP	525	752,112
World Color Press Inc., and World Color (USA) Corp. (fka Quebecor World Inc.), Advance, 9.00%, 6/30/12	USD	500	496,250
9.00 %, 0/30/12	OSD	300	 470,230
			6,614,611
Multiline Retail 0.1%			
The Neiman Marcus Group Inc., Term Loan, 2.28% 2.63%, 4/06/13		120	98,786
Oil, Gas & Consumable Fuels 0.7%			
Turbo Beta Ltd. Dollar Facility, 2.50% 12.00%, 3/15/18		2,147	1,503,089
P. 0.F. 4P. 1.4.02%			
Paper & Forest Products 0.3% NewPage Corp., Term Loan, 4.06%, 12/22/14		487	451,459
		107	.51,157

Verso Paper Finance Holdings LLC, Loan, 6.73% 7.48%%, 2/01/13	1,	159	231,896
		_	683,355
Real Estate Management & Development 0.2% Realogy Corp.:			
Initial Term B Loan, 3.28%, 10/10/13		377	287,415
Synthetic LC, 0.11%, 10/10/13		119 -	90,763
			378,178
Floating Rate Loan Interests		Par 000)	Value
Specialty Retail 0.1% Claire s Stores Term Loan B, 5.27%, 5/29/14	USD	265 \$	172,629
Total Floating Rate Loan Interests 18.4%			37,171,838
Other Interests (i)		cial rest 000)	
Media 0.1%			
Adelphia Escrow		700	70
Adelphia Recovery Trust		878	3,512
Total Other Interests 0.0%			3,582
Preferred Stocks	Sh	ares	
Capital Markets 0.0% Marsico Parent Superholdco, LLC, 16.75% (b)		67	17,085
			17,005
Media 0.0% CMP Susquehanna Radio Holdings Corp., 0% (a)(b)(g)	34,	982	
Total Preferred Stocks 0.0%			17,085
Warrants (j)			
Health Care Providers & Services 0.0% HealthSouth Corp. (expires 1/16/14)	29.	930	

Edgar Filling. DE North Control Fill Into Cities, into:	1 0111111 00110	,
Media 0.0% CMP Susquehanna Radio Holdings Corp. (expires 3/26/19) (b)	39,975	
Oil, Gas & Consumable Fuels 0.0% Turbo Cayman Ltd. (No Expiration)	1	
Total Warrants 0.0%		
Total Long-Term Investments (Cost \$271,263,265) 115.1%		233,299,691
Short-Term Securities		
BlackRock Liquidity Funds, TempCash 0.26% (k)(l)	2,032,607	2,032,607
Total Short-Term Securities (Cost \$2,032,607) 1.0%		2,032,607
Options Purchased	Contracts	
Options Purchased Over-the-Counter Call Options Marsico Parent Superholdco LLC, expiring December 2009 at USD 942.86, Broker Goldman Sachs & Co.	Contracts	17,000
Over-the-Counter Call Options Marsico Parent Superholdco LLC, expiring December 2009 at USD 942.86, Broker Goldman		17,000 17,000
Over-the-Counter Call Options Marsico Parent Superholdco LLC, expiring December 2009 at USD 942.86, Broker Goldman Sachs & Co. Total Options Purchased		
Over-the-Counter Call Options Marsico Parent Superholdco LLC, expiring December 2009 at USD 942.86, Broker Goldman Sachs & Co. Total Options Purchased (Cost \$16,622) 0.0% Total Investments (Cost \$273,312,494*) 116.1%		17,000 235,349,298
Over-the-Counter Call Options Marsico Parent Superholdco LLC, expiring December 2009 at USD 942.86, Broker Goldman Sachs & Co. Total Options Purchased (Cost \$16,622) 0.0% Total Investments (Cost \$273,312,494*) 116.1% Liabilities in Excess of Other Assets (16.1)%	17	17,000 235,349,298 (32,699,558)

Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (COY)

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

Aggregate cost	\$ 274,419,893
Gross unrealized appreciation	\$ 8,030,039
Gross unrealized depreciation	(47,100,634)
Net unrealized depreciation	\$ (39,070,595)

- (a) Non-income producing security.
- (b) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (c) Issuer filed for bankruptcy and/or is in default of interest payments.
- (d) Represents a payment-in-kind security which may pay interest/dividends in additional par/shares.
- (e) Convertible security.
- (f) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (g) Variable rate security. Rate shown is as of report date.
- (h) Represents a step-down bond that pays an initial coupon rate for the first period and then a lower coupon rate for the following periods. Rate shown is as of report date.
- (i) Other interests represent beneficial interest in liquidation trusts and other reorganization entities and are non-income producing.
- (j) Warrants entitle the Fund to purchase a predetermined number of shares of common stock and are non-income producing. The purchase price and number of shares are subject to adjustment under certain conditions until the expiration date.
- (k) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	I	ncome
BlackRock Liquidity Funds, TempCash BlackRock Liquidity Series, LLC Cash Sweep Series	2,032,607 (7,111,263)	\$ \$	4,915 461

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

For Fund compliance purposes, the Fund s industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by Fund management. This definition may not apply for purposes of this report which may combine industry sub-classifications for reporting ease.

Foreign currency exchange contracts as of August 31, 2009 were as follows:

Currency Purchased		C	urrency Sold	Counterparty	Settlement Date	Ap	nrealized opreciation epreciation)
USD	11,026,273	EUR	7,899,500	Citibank NA	9/16/09	\$	(298,752)
USD	423,465	EUR	300,000	UBS AG	9/16/09		(6,627)
USD	174,975	CAD	190,000	Barclays Bank Plc	10/28/09		1,404
USD	1,739,108	GBP	1,064,000	Citibank NA	10/28/09		7,110
Total						\$	(296,865)

Credit default swaps on single-name issues buy protection outstanding as of August 31, 2009 were as follows:

Issuer	Pay Fixed Rate	Counterparty	Expiration	Am	ional ount 00)	Aŗ	Inrealized opreciation epreciation)
		Morgan Stanley Capital					
iStar Financial Inc.	5.00%	Services, Inc.	September 2011	USD	1,500	\$	273,762
		Goldman Sachs Bank	•				
Black & Decker Corp.	2.93%	USA	March 2014	USD	600		(35,219)
Louisiana Pacific Corp.	5.00%	JPMorgan Chase Bank NA	March 2014	USD	500		(95,335)
·		Goldman Sachs Bank					(, , ,
Macy s Retail Holdings Corp.	8.05%	USA	March 2014	USD	600		(112,690)
, E		Goldman Sachs Bank					
Masco Corp.	5.85%	USA	March 2014	USD	750		(99,209)
•		Goldman Sachs Bank					, , ,
Mohawk Industries Inc.	4.70%	USA	March 2014	USD	750		(82,112)
		Goldman Sachs Bank					(- , ,
Tyson Foods Inc.	4.25%	USA	March 2014	USD	400		(37,313)
Centex Corp.	1.00%	Deutsche Bank AG	June 2014	USD	250		(8,534)
First Data Corp.	5.00%	Credit Suisse International	June 2014	USD	250		(21,929)
Lennar Corp.	5.75%	JPMorgan Chase Bank NA	June 2014	USD	250		(30,077)
Standard Pacific Corp.	5.00%	JPMorgan Chase Bank NA	June 2014	USD	475		(1,740)
Zumanu z messe z esp.	210072	Morgan Stanley Capital					(=,, ==)
Brunswick Corp.	5.00%	Services, Inc.	September 2014	USD	2,750		19.040
Centex Corp.	1.00%	Deutsche Bank AG	September 2014	USD	175		(1,401)
content corp.	1.0076	Goldman Sachs Bank	Septemoer 2011	002	1,0		(1,101)
Limited Brands Inc.	1.00%	USA	September 2014	USD	50		571
Limited Brands Inc.	1.00%	JPMorgan Chase Bank NA	September 2014	USD	1,000		10,644
Pulte Homes Inc.	1.00%	JPMorgan Chase Bank NA	September 2014	USD	350		5,558
Standard Pacific Corp.	5.00%	Credit Suisse International	September 2014	USD	530		21,112
Meritage Homes, Inc.	5.00%	Credit Suisse International	June 2015	USD	530		(10,201)
K. Hovnanian Enterprise Inc.	5.00%	JPMorgan Chase Bank NA	June 2016	USD	620		87,927
Total						\$	(117,146)

	_	
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Schedule of Investments (concluded)

BlackRock Corporate High Yield Fund, Inc. (COY)

Credit default swaps on single-name issues sold protection outstanding as of August 31, 2009 were as follows:

Issuer	Receive Fixed Rate	Counterparty	Expiration	Rating ¹	Am	ional ount 00) ²	Ap	nrealized opreciation opreciation)
Ford Motor Co.	3.80%	UBS AG	March 2010	CCC	USD	930	\$	(29,878)
		Goldman Sachs						
Ford Motor Co.	5.00%	Bank USA	June 2010	CCC	USD	3,750		(136,990)
		Credit Suisse						
Beazer Homes USA Inc.	5.00%	International	June 2011	D	USD	150		2,415
		Credit Suisse	September					
Beazer Homes USA Inc.	5.00%	International	2011	D	USD	250		3,168
		Goldman Sachs	September					
Beazer Homes USA Inc.	5.00%	Bank USA	2011	D	USD	200		(651)
		JPMorgan Chase	September					
Beazer Homes USA Inc.	5.00%	Bank NA	2011	D	USD	100		650
		JPMorgan Chase	September					
D.R. Horton Inc.	1.00%	Bank NA	2014	BB	USD	175		(12)
Total							\$	(161,298)

Currency Abbreviations:

CAD Canadian Dollar

EUR Euro

GBP British Pound

USD US Dollar

Financial Accounting Standards Board Statement of Financial Accounting Standards No. 157, Fair Value Measurements clarifies the definition of fair value, establishes a framework for measuring fair values and requires additional disclosures about the use of fair value measurements. Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 price quotations in active markets/exchanges for identical securities

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)

Using Standard & Poor s rating of the issuer.

The maximum potential amount the Fund may pay should a negative credit event take place as defined under the terms of the agreement.

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

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund s policy regarding valuation of investments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following table summarizes the inputs used as of August 31, 2009 in determining the fair valuation of the Fund s investments:

Valuation Inputs	Investments in Securities
	Assets
Level 1	
Long-Term Investments:	
Common Stocks	\$ 4,004,507
Short-Term Securities	2,032,607
Total Level 1	6,037,114
Level 2	
Long-Term Investments:	
Common Stocks	88,609
Corporate Bonds	190,772,757
Floating Rate Loan Interests	17,431,025
Preferred Stocks	17,085
Total Level 2	208,309,476
Level 3	
Long-Term Investments:	
Common Stocks	356
Corporate Bonds	1,240,957
Floating Rate Loan Interests	19,740,813
Other Interests	3,582
Total Level 3	20,985,708
Total	\$ 225,222,200
Total	\$ 235,332,298

Valuation Inputs	Other Financial Instruments ¹			
	_	Assets	_	Liabilities
Level 1				
Level 2	\$	450,361	\$	(1,008,670)
Level 3				
Total	\$	450,361	\$	(1,008,670)

Other financial instruments are swaps, foreign currency exchange contracts and options purchased. Swaps and foreign currency exchange contracts are shown at the unrealized appreciation/depreciation on the instrument and options purchased are shown at market value.

The following is a reconciliation of investments for unobservable inputs (Level 3) used in determining fair value:

	Investment in Securities							
	 mmon tocks	(Corporate Bonds	Floating Rate Loan Interests		Other nterests		Total
Balance as of February 28, 2009	\$ 356	\$	1,404,473	\$ 14,962,760	\$	3,582	\$	16,371,171
Accrued discounts/premiums								
Realized gain (loss)				(1,216,555)				(1,216,555)
Change in unrealized appreciation (depreciation) ²			(169,765)	4,806,263				4,636,498
Net purchases (sales)			3,249	(3,596,611)				(3,593,362)
Net transfer in/out of Level 3			3,000	4,784,956				4,787,956
Balance as of August 31, 2009	\$ 356	\$	1,240,957	\$ 19,740,813	\$	3,582	\$	20,985,708

Included in the related net change in unrealized appreciation/depreciation on the Statements of Operations.

See Notes to Financial Statements.

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Schedule of Investments August 31, 2009 (Unaudited)

BlackRock Corporate High Yield Fund III, Inc. (CYE)
(Percentages shown are based on Net Assets)

Common Stocks	Shares	Value
Auto Components 0.5%		
Federal-Mogul Corp. Class A (a)	76,700	\$ 964,886
Building Products 0.6%		
Masonite Worldwide Holdings (a)	34,575	1,398,559
Capital Markets 0.4%	506,000	222.542
E*Trade Financial Corp. (a)	506,000	890,560
Chemicals 0.0%	1.500	201
Wellman Holdings, Inc. (a)	1,522	381
Communications Equipment 0.8%	02.007	1.711.200
Loral Space & Communications Ltd. (a)	82,907	1,711,200
Diversified Financial Services 0.6%	7 0.000	1 221 225
Bank of America Corp. (a)	70,000	1,231,305
Electrical Equipment 0.0%	70 704	20.152
Medis Technologies Ltd. (a) SunPower Corp. Class B (a)	70,784 778	20,173 16,641
		36,814
Hotels, Restaurants & Leisure 0.0%	1.000	
Buffets Restaurants Holdings, Inc. (a)	1,099	11
Household Durables 0.2%	100,000	421,000
Beazer Homes USA, Inc. (a)	100,000	431,000
Media 0.3%	965,000	502 570
Sirius XM Radio, Inc. (a)	865,000	582,578
Paper & Forest Products 0.2%	105 117	100.575
Ainsworth Lumber Co. Ltd. Ainsworth Lumber Co. Ltd. (a)(b)	125,117 140,415	180,575 202,008
Western Forest Products, Inc. (a)(b)	45,762	10,868
Western Forest Products, Inc. (a)	158,023	37,530
		430,981
Software 0.1%		
TiVo, Inc. (a)	31,000	304,110
Wireless Telecommunication Services 0.0%		
iPCS, Inc. (a)	4,621	72,966

Corporate Bonds		Par (000)	
Airlines 1.6%			
American Airlines Pass Through Trust Series 2001-02, 7.86%, 4/01/13	USD	400	382,000
Continental Airlines, Inc.:			
Series 1997-4-B, 6.90%, 7/02/18 (c)		698	544,847
Series 2001-1-C, 7.03%, 12/15/12		314	248,469
Series 2003-RJ, 7.88%, 1/02/20		663	434,178
United Air Lines, Inc., 12.75%, 7/15/12		1,850	1,776,000
		_	
			3,385,494
Auto Components 1.5%			
Allison Transmission, Inc., 11.00%, 11/01/15 (b)		736	662,400
The Goodyear Tire & Rubber Co.:			
7.86%, 8/15/11		1,450	1,442,750
8.63%, 12/01/11		652	658,520
Lear Corp. (a)(d):			
8.50%, 12/01/13		380	205,200
8.75%, 12/01/16		585	315,900
		_	
			3,284,770

Corporate Bonds		Par (000)	Value
Automobiles 0.4%			
Ford Capital BV, 9.50%, 6/01/10	USD	785	\$ 777,150
Building Products 0.2%			
Ply Gem Industries, Inc., 11.75%, 6/15/13		610	509,350
Capital Markets 0.5%			
E*Trade Financial Corp.:			
12.50%, 11/30/17 (e)		76	76,820
12.50%, 11/30/17 (b)(e)		2	2,155
3.38%, 8/31/19 (b)(f)(g)		244	416,935
Series A, 3.64%, 8/31/19 (b)(f)(g)		7	11,961
Marsico Parent Co., LLC, 10.63%, 1/15/16 (a)(b)		1,073	450,660
Marsico Parent Holdco, LLC, 12.50%, 7/15/16 (b)(e)		447	107,337
Marsico Parent Superholdco, LLC, 14.50%, 1/15/18 (b)(e)		307	79,822
			1,145,690
Chemicals 1.9%			
American Pacific Corp., 9.00%, 2/01/15		880	794,200
Innophos, Inc., 8.89%, 8/15/14		825	800,250
MacDermid, Inc., 9.50%, 4/15/17 (b)		1,260	1,058,400
Olin Corp., 8.88%, 8/15/19		295	297,950

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See Notes to Financial Statements.			
			521,702
8.00%, 12/13/10		180	,
7.80%, 6/01/12 8.00%, 12/15/16		200 180	185,009 157,706
3.26%, 1/13/12 (h)		215	178,987
Ford Motor Credit Co. LLC:		015	170.007
Consumer Finance 0.2%			
			2,720,023
10.100 11.0001105, 11.01, 11.20 /0, // 10/10		, 00	2,728,825
Texas Industries, Inc., 7.25%, 7/15/13		785	733,975
Construction Materials 1.3% Nortek, Inc., 10.00%, 12/01/13		2,145	1,994,850
		1,750	1,322,300
Construction & Engineering 0.7% Dycom Industries, Inc., 8.13%, 10/15/15		1,750	1,522,500
			8,581,480
11.00%, 10/15/16		2,650	2,444,625
9.50%, 10/15/14		750	691,875
West Corp.:		- /	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Waste Services, Inc., 9.50%, 4/15/14		3,000	2,970,000
Scientific Games International, Inc., 9.25%, 6/15/19 (b)	000	855	876,375
RSC Equipment Rental, Inc., 10.00%, 7/15/17 (b)	USD	585	611,325
ISS Financing, 11.00%, 6/15/14	EUR	277	408,030
Commercial Services & Supplies 4.0% Altegrity, Inc., 10.50%, 11/01/15 (b)	USD	700	579,250
			202,700
			202,786
Series GMTN, 4.38%, 2/05/10		50	14,694
Series EMTN, 3.00%, 6/30/10		45	13,225
Series EMTN, 5.07%, 1/27/10	EUR	50	14,694
6.38%, 9/25/12 (b)		500	98,750
4.97%, 1/18/12 (b)		100	19,750
4.15%, 4/20/10 (b)		211	41,673
Commercial Banks 0.1% Glitnir Banki HF (a)(d):			
			1,120,701
			4,128,904
Third Lien Subordinate Note, 5.00%, 1/29/19		263	131,467
Second Lien Subordinate Note, 10.00%, 1/29/19 (b)		844	844,000
Wellman Holdings, Inc. (f):		213	202,037
Terra Capital, Inc., Series B, 7.00%, 2/01/17		215	202,637

Schedule of Investments (continued)

BlackRock Corporate High Yield Fund III, Inc. (CYE) (Percentages shown are based on Net Assets)

Corporate Bonds		Par (000)	Value
Containers & Packaging 4.1%			
Berry Plastics Holding Corp., 4.50%, 9/15/14 (h)	USD	1,765	\$ 1,270,800
Crown European Holdings SA, 6.25%, 9/01/11	EUR	75	107,521
Graphic Packaging International, Inc.:			
8.50%, 8/15/11	USD	540	538,650
9.50%, 8/15/13		65	65,163
9.50%, 6/15/17 (b)		1,120	1,148,000
Impress Holdings BV, 3.63%, 9/15/13 (b)(h)		420	383,775
Owens-Brockway Glass Container, Inc.:			
8.25%, 5/15/13		1,000	1,010,000
6.75%, 12/01/14	EUR	155	215,543
Packaging Dynamics Finance Corp., 10.00%, 5/01/16 (b)	USD	1,355	433,600
Pregis Corp., 12.38%, 10/15/13		1,200	1,080,000
Rock-Tenn Co., 8.20%, 8/15/11		2,000	2,060,000
Solo Cup Co., 10.50%, 11/01/13 (b)		475	498,750
			8,811,802
Diversified Consumer Services 1.3%			
Service Corp. International, 7.00%, 6/15/17		3,000	2,805,000
Diversified Financial Services 7.6%			
Axcan Intermediate Holdings, Inc., 12.75%, 3/01/16		520	543,400
Bank of America Corp., 5.65%, 5/01/18		800	773,554
CIT Group, Inc.			,
0.76%, 3/12/10		135	84,375
5.20%, 11/03/10		200	120,290
4.75%, 12/15/10		185	112,032
5.00%, 2/01/15		1,065	599,335
FCE Bank Plc:		1,000	0,000
7.88%, 2/15/11	GBP	700	1,065,492
7.13%, 1/16/12	EUR	2,850	3,697,637
7.13%, 1/15/13	Leit	1,050	1,317,129
Series JD, 2.12%, 9/30/09 (h)		270	383,688
GMAC LLC (b):		270	505,000
7.25%, 3/02/11	USD	1,279	1,200,661
6.88%, 9/15/11	COD	500	461,250
6.88%, 8/28/12		750	652,500
2.56%, 12/01/14 (h)		884	680,680
6.75%, 12/01/14		1,810	1,484,200
8.00%, 11/01/31		2,020	1,560,450
General Motors Acceptance Corp. of Canada Ltd., 6.00%, 5/25/10	CAD	300	266,094
Leucadia National Corp., 8.13%, 9/15/15	USD		1,298,500
Leucaula Ivational Corp., 6.15%, 9/13/13	USD	1,325	1,290,300
			16,301,267

Broadview Networks Holdings, Inc., 11.38%, 9/01/12	1,035	890,100
Cincinnati Bell, Inc., 7.25%, 7/15/13	470	455,900
Nordic Telephone Co. Holdings ApS, 8.88%, 5/01/16 (b)	1,445	1,466,675
Qwest Communications International, Inc.:		
7.50%, 2/15/14 (c)	2,020	1,949,300
3.50%, 11/15/25 (f)	640	633,600
Series B, 7.50%, 2/15/14	1,730	1,669,450
Qwest Corp.:		
3.88%, 6/15/13 (h)	1,550	1,433,750
7.63%, 6/15/15	525	521,063
8.38%, 5/01/16 (b)	400	404,000
Windstream Corp., 8.13%, 8/01/13	1,900	1,900,000
	_	_
		11,323,838

	Par	
Corporate Bonds	(000)	Value

Electric Utilities 1.1%

NSG Holdings LLC, 7.75%, 12/15/25 (b)