

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

Form N-Q

July 23, 2014

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT
INVESTMENT COMPANY**

Investment Company Act file number 811-21318

Name of Fund: BlackRock Corporate High Yield Fund, Inc. (HYT)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

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

Date of fiscal year end: 08/31/2014

Date of reporting period: 05/31/2014

Item 1 – Schedule of Investments

Consolidated Schedule of Investments May 31, 2014 (Unaudited) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Common Stocks | Shares | Value |
|--|-----------|--------------|
| Airlines — 0.5% | | |
| American Airlines Group, Inc. (a) | 106,529 | \$ 4,278,205 |
| Delta Air Lines, Inc. (a) | 64,807 | 2,586,447 |
| Southwest Airlines Co. | 30,009 | 793,738 |
| | | 7,658,390 |
| Auto Components — 1.3% | | |
| The Goodyear Tire & Rubber Co. | 861,837 | 22,726,642 |
| Lear Corp. | 1,032 | 90,867 |
| | | 22,817,509 |
| Capital Markets — 2.0% | | |
| American Capital Ltd. (a) | 1,875,455 | 27,681,716 |
| E*Trade Financial Corp. (a) | 246,100 | 5,013,057 |
| Uranium Participation Corp. (a) | 176,860 | 817,180 |
| | | 33,511,953 |
| Chemicals — 0.8% | | |
| Advanced Emissions Solutions, Inc. (a) | 168,580 | 3,946,458 |
| Huntsman Corp. | 373,192 | 9,960,494 |
| | | 13,906,952 |
| Communications Equipment — 0.4% | | |
| Nokia OYJ - ADR (a) | 877,870 | 7,137,083 |
| Containers & Packaging — 0.0% | | |
| Smurfit Kappa Group PLC | 12,980 | 312,733 |
| Diversified Consumer Services — 0.5% | | |
| Cengage Thomson Learning (a) | 211,143 | 7,640,843 |
| Diversified Financial Services — 2.8% | | |
| Ally Financial, Inc. | 1,126,075 | 26,615,933 |
| Ally Financial, Inc. (a) | 117,489 | 2,768,041 |
| Citigroup, Inc. | 161,430 | 7,679,225 |

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| | | |
|--------------------------|---------------|------------|
| Kcad Holdings I Ltd. (a) | 1,563,279,160 | 9,786,128 |
| | | 46,849,327 |

Diversified Telecommunication Services — 0.3%

| | | |
|---------------------------------------|---------|-----------|
| Broadview Networks Holdings, Inc. (a) | 192,400 | 480,999 |
| Level 3 Communications, Inc. (a) | 115,920 | 5,059,908 |
| | | 5,540,907 |

Electrical Equipment — 0.0%

| | | |
|-----------------------------|---------|---|
| Medis Technologies Ltd. (a) | 365,353 | 4 |
|-----------------------------|---------|---|

Energy Equipment & Services — 0.7%

| | | |
|--------------------------|---------|-----------|
| Laricina Energy Ltd. (a) | 211,764 | 6,956,593 |
|--------------------------|---------|-----------|

| | | |
|---------------|--------|-------|
| Common Stocks | Shares | Value |
|---------------|--------|-------|

Energy Equipment & Services (concluded)

| | | |
|--------------------------|---------|--------------|
| Osum Oil Sands Corp. (a) | 400,000 | \$ 4,589,136 |
| | | 11,545,729 |

Health Care Providers & Services — 0.0%

| | | |
|-------------------|-------|--------|
| HealthSouth Corp. | 1,468 | 51,559 |
|-------------------|-------|--------|

Insurance — 1.0%

| | | |
|------------------------------------|---------|------------|
| American International Group, Inc. | 316,865 | 17,132,891 |
|------------------------------------|---------|------------|

Media — 0.0%

| | | |
|---|--------|---------|
| Clear Channel Outdoor Holdings, Inc., Class A | 47,653 | 388,848 |
|---|--------|---------|

Metals & Mining — 0.1%

| | | |
|---------------------------|------------|-----------|
| African Minerals Ltd. (a) | 225,302 | 404,490 |
| Peninsula Energy Ltd. (a) | 39,319,091 | 1,097,769 |
| | | 1,502,259 |

Oil, Gas & Consumable Fuels — 1.2%

| | | |
|----------------------------------|---------|------------|
| African Petroleum Corp. Ltd. (a) | 331,833 | 83,381 |
| General Maritime Corp. | 953,381 | 17,637,549 |
| Seven Generations Energy Ltd. | 108,000 | 2,490,085 |
| | | 20,211,015 |

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| | | |
|---|-----------|--------------------|
| Paper & Forest Products — 0.7% | | |
| Ainsworth Lumber Co. Ltd. (a) | 2,147,503 | 5,755,281 |
| Ainsworth Lumber Co. Ltd. (a)(b) | 614,940 | 1,650,351 |
| NewPage Holdings, Inc. | 47,380 | 4,027,300 |
| Western Forest Products, Inc. | 621,145 | 1,307,704 |
| | | 12,740,636 |
| Semiconductors & Semiconductor Equipment — 0.0% | | |
| SunPower Corp. (a) | 1,025 | 34,174 |
| Software — 0.2% | | |
| HMH Holdings/EduMedia (a) | 206,188 | 3,756,745 |
| Trading Companies & Distributors — 0.2% | | |
| HD Supply Holdings, Inc. (a) | 115,400 | 3,031,558 |
| Total Common Stocks — 12.7% | | 215,771,115 |

| | | |
|--|--------------|-----------|
| Asset-Backed Securities (b)(c) | Par (000) | |
| ALM Loan Funding, Series 2013-7RA: | | |
| Class C, 3.68%, 4/24/24 | USD 2,840 | 2,739,881 |
| Class D, 5.23%, 4/24/24 | 2,360 | 2,254,442 |
| Atlas Senior Loan Fund V, Ltd., Series 2014-1A (d): | | |
| Class C, 3.23%, 7/16/26 | 250 | 245,325 |
| Class D, 3.68%, 7/16/26 | 250 | 236,375 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 1

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Asset-Backed Securities | Par (000) | Value |
|---|--------------|-------------------|
| Avalon IV Capital, Ltd., Series 2012-1AR, Class CR, 3.08%, 4/17/23 | USD 850 | \$850,000 |
| Benefit Street Partners CLO, Ltd., Series 2014-IVA, Class C, 3.73%, 7/20/26 | 500 | 477,000 |
| Cedar Funding, Ltd., Series 2014-3A: Class C, 3.03%, 5/20/26 | 800 | 784,000 |
| Class D, 3.78%, 5/20/26 | 535 | 511,246 |
| CIFC Funding 2014-II, Ltd., Series 2014-2A, Class A3L, 3.10%, 5/24/26 | 1,185 | 1,153,894 |
| Jamestown CLO Ltd., Series 2014-4A, Class C, 3.73%, 7/15/26 (d) | 250 | 235,590 |
| LCM V Ltd., Series 5A, Class C, 0.90%, 3/21/19 | 500 | 476,069 |
| LCM VI Ltd., Series 6A, Class C, 1.03%, 5/28/19 | 900 | 856,647 |
| LCM X LP, Series 10AR, Class ER, 5.73%, 4/15/22 | 1,000 | 982,500 |
| Octagon Investment Partners XII, Ltd., Series 2012-1AR, Class ER, 5.72%, 5/05/23 | 1,200 | 1,200,000 |
| OZLM Funding III, Ltd., Series 2013-3A, Class A1, 1.56%, 1/22/25 | 913 | 905,618 |
| Palmer Square CLO, Ltd., Series 2014-1A(d): Class B, 2.82%, 10/17/22 | 1,100 | 1,082,400 |
| Class C, 4.12%, 10/17/22 | 845 | 845,000 |
| Class D, 6.02%, 10/17/22 | 590 | 590,000 |
| Venture CDO, Ltd., Series 2014-17A, Class C, 3.07%, 7/15/26 | 910 | 883,883 |
| Washington Mill CLO, Ltd., Series 2014-1A: Class C, 3.23%, 4/20/26 | 515 | 510,262 |
| Class D, 3.68%, 4/20/26 | 660 | 631,092 |
| Whitehorse, Ltd., Series 2014-1A, Class C, 2.96%, 5/01/26 | 1,180 | 1,135,750 |
| Total Asset-Backed Securities — 1.2% | | 19,586,974 |

Corporate Bonds

| | | |
|---|-------|-----------|
| Aerospace & Defense — 0.9% | | |
| CTP Transportation Products LLC/CTP Finance, Inc., 8.25%, 12/15/19 (b) | 1,260 | 1,356,075 |

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Huntington Ingalls Industries, Inc.:
6.88%, 3/15/18 1,015 1,080,975

Corporate Bonds Par Value
(000)

Aerospace & Defense (concluded)
Huntington Ingalls Industries,
Inc. (concluded):
7.13%, 3/15/21 USD 1,405 \$1,534,962
Meccanica Holdings USA, Inc., 6.25%,
7/15/19 (b) 1,140 1,245,450
Transdigm, Inc. (b)(d):
6.00%, 7/15/22 4,760 4,795,700
6.50%, 7/15/24 5,373 5,453,595

15,466,757

Air Freight & Logistics — 0.2%
CEVA Group PLC, 9.00%, 9/01/21 (b) 844 865,100
National Air Cargo Group, Inc.:
12.38%, 8/16/15 1,230 1,229,841
12.38%, 9/02/15 1,211 1,211,234

3,306,175

Airlines — 2.9%
American Airlines Pass-Through Trust,
Series 2013-2, Class C, 6.00%, 1/15/17 (b) 6,420 6,708,900
Continental Airlines Pass-Through Trust:
Series 1997-4, Class B, 6.90%, 7/02/18 333 356,006
Series 2012-3, Class C, 6.13%, 4/29/18 5,145 5,479,425
Delta Air Lines Pass-Through Trust, Class
B:
Series 2009-1, 9.75%, 6/17/18 899 1,030,836
Series 2010-1, 6.38%, 7/02/17 (b) 2,647 2,835,599
US Airways Pass-Through Trust:
Series 2011-1, Class C, 10.88%, 10/22/14 1,449 1,499,859
Series 2012-1, Class C, 9.13%, 10/01/15 1,634 1,731,521
Series 2012-2, Class C, 5.45%, 6/03/18 5,720 5,877,300
Series 2013-1, Class B, 5.38%, 5/15/23 5,255 5,386,375
Virgin Australia Trust, Series 2013-1 (b):
Class C, 7.13%, 10/23/18 8,847 9,134,541
Class D, 8.50%, 10/23/16 8,642 8,914,650

48,955,012

Auto Components — 3.0%
Affinia Group, Inc., 7.75%, 5/01/21 3,109 3,318,857
Autodis SA, 6.50%, 2/01/19 EUR 265 375,337

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|--|--------------|-------------|
| Auto Components (concluded) | | |
| Brighthouse Group PLC, 7.88%, 5/15/18 | GBP 400 | \$708,194 |
| CNH Industrial Finance Europe SA, 2.75%, 3/18/19 | EUR 1,860 | 2,560,814 |
| Dana Holding Corp., 6.75%, 2/15/21 | USD 200 | 216,500 |
| Delphi Corp., 6.13%, 5/15/21 | 420 | 467,775 |
| Grupo Antolin Dutch BV, 4.75%, 4/01/21 | EUR 556 | 770,682 |
| Icahn Enterprises LP/Icahn Enterprises Finance Corp.: | | |
| 3.50%, 3/15/17 | USD 352 | 355,960 |
| 4.88%, 3/15/19 | 8,850 | 9,060,187 |
| 6.00%, 8/01/20 | 2,158 | 2,319,850 |
| 5.88%, 2/01/22 | 2,797 | 2,908,880 |
| IDQ Holdings, Inc., 11.50%, 4/01/17 (b) | 2,155 | 2,375,888 |
| Jaguar Land Rover Automotive PLC: | | |
| 8.25%, 3/15/20 | GBP 2,269 | 4,280,076 |
| 5.00%, 2/15/22 | 1,555 | 2,668,393 |
| Rhino Bondco SpA, 7.25%, 11/15/20 | EUR 490 | 718,039 |
| Schaeffler Holding Finance BV: | | |
| 2.75%, 5/15/19 | 2,035 | 2,767,586 |
| 6.88% (6.88% Cash or 7.63% PIK), 8/15/18 (e) | 1,660 | 2,390,113 |
| 6.88% (6.88% Cash or 7.63% PIK), 8/15/18 (b)(e) | USD 2,400 | 2,535,000 |
| Servus Luxembourg Holding SCA, 7.75%, 6/15/18 | EUR 884 | 1,298,409 |
| Titan International, Inc., 6.88%, 10/01/20 (b) | USD 2,505 | 2,589,544 |
| UCI International, Inc., 8.63%, 2/15/19 | 7,080 | 6,779,100 |
| | | 51,465,184 |
| Auto Parts — 0.1% | | |
| PetroLogistics LP/PetroLogistics Finance Corp., 6.25%, 4/01/20 | 947 | 1,025,128 |
| Automobiles — 0.8% | | |
| Chrysler Group LLC/CG Co-Issuer, Inc., Term Loan, 8.25%, 6/15/21 | 2,920 | 3,328,800 |
| Ford Motor Co., 4.25%, 11/15/16 (f) | 160 | 306,100 |
| General Motors Co. (b): | | |
| 4.88%, 10/02/23 | 940 | 984,650 |
| Corporate Bonds | Par (000) | Value |
| Automobiles (concluded) | | |
| General Motors Co. (b) (concluded): | | |
| 6.25%, 10/02/43 | USD 7,410 | \$8,419,613 |

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13,039,163

Beverages — 0.1%

| | | |
|--|--------|-----------|
| Crown European Holdings SA, 7.13%, 8/15/18 | EUR 92 | 131,053 |
| Hydra Dutch Holdings 2BV, 5.82%, 4/15/19 (c) | 1,355 | 1,820,286 |

1,951,339

Biotechnology — 0.2%

| | | |
|--|-----------|-----------|
| Laba Royalty Sub LLC, 9.00%, 5/15/29 (b) | USD 2,630 | 2,656,300 |
|--|-----------|-----------|

Building Products — 1.7%

| | | |
|---|-------|-----------|
| American Builders & Contractors Supply Co., Inc., 5.63%, 4/15/21 (b) | 3,430 | 3,550,050 |
|---|-------|-----------|

| | | |
|--|-----------|-----------|
| BMBG Bond Finance SCA, 5.33%, 10/15/20 (c) | EUR 1,020 | 1,400,837 |
|--|-----------|-----------|

| | | |
|--|-----------|-----------|
| Builders FirstSource, Inc., 7.63%, 6/01/21 (b) | USD 2,058 | 2,202,060 |
|--|-----------|-----------|

| | | |
|--|-------|-----------|
| Building Materials Corp. of America, 6.75%, 5/01/21 (b) | 3,320 | 3,585,600 |
|--|-------|-----------|

| | | |
|---------------------------------------|-------|-----------|
| Cemex Finance LLC, 6.00%, 4/01/24 (b) | 3,295 | 3,381,494 |
|---------------------------------------|-------|-----------|

| | | |
|-------------------------------------|-------|-----------|
| Cemex SAB de CV, 5.88%, 3/25/19 (b) | 1,335 | 1,388,400 |
|-------------------------------------|-------|-----------|

| | | |
|---|-------|-----------|
| CPG Merger Sub LLC, 8.00%, 10/01/21 (b) | 3,590 | 3,796,425 |
|---|-------|-----------|

| | | |
|--|-------|-----------|
| Ply Gem Industries, Inc., 6.50%, 2/01/22 (b) | 3,550 | 3,479,000 |
|--|-------|-----------|

| | | |
|---|-------|-----------|
| Roofing Supply Group LLC/Roofing Supply Finance, Inc., 10.00%, 6/01/20 (b) | 1,220 | 1,302,350 |
|---|-------|-----------|

| | | |
|---------------------------|-------|-----------|
| USG Corp., 9.75%, 1/15/18 | 3,935 | 4,717,081 |
|---------------------------|-------|-----------|

28,803,297

Capital Markets — 1.1%

| | | |
|---|-------|-----------|
| American Capital Ltd., 6.50%, 9/15/18 (b) | 3,840 | 4,108,800 |
|---|-------|-----------|

| | | |
|--|--------|------------|
| Blackstone CQP Holdco LP, 2.32%, 3/18/19 | 11,759 | 11,851,676 |
|--|--------|------------|

| | | |
|---|-------|-----------|
| E*Trade Financial Corp. (f)(g): 0.00%, 8/31/19 (b) | 1,206 | 2,381,850 |
|---|-------|-----------|

| | | |
|--------------------------|-----|---------|
| Series A, 0.00%, 8/31/19 | 373 | 736,675 |
|--------------------------|-----|---------|

19,079,001

Chemicals — 2.0%

| | | |
|----------------------------------|-----|---------|
| Axiall Corp., 4.88%, 5/15/23 (b) | 629 | 624,283 |
|----------------------------------|-----|---------|

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 20143

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|--|--------------|-------------|
| Chemicals (concluded) | | |
| Basell Finance Co. BV, 8.10%, 3/15/27 (b) | USD 2,115 | \$2,846,917 |
| Celanese US Holdings LLC: | | |
| 5.88%, 6/15/21 | 1,848 | 2,039,730 |
| 4.63%, 11/15/22 | 1,565 | 1,574,781 |
| Huntsman International LLC: | | |
| 8.63%, 3/15/21 | 945 | 1,053,675 |
| 5.13%, 4/15/21 | EUR 1,779 | 2,510,415 |
| INEOS Finance PLC, 8.38%, 2/15/19 (b) | USD 100 | 109,750 |
| INEOS Group Holdings SA: | | |
| 6.13%, 8/15/18 (b) | 2,125 | 2,199,375 |
| 6.50%, 8/15/18 | EUR 1,485 | 2,120,431 |
| 5.75%, 2/15/19 | 1,785 | 2,514,128 |
| LSB Industries, Inc., 7.75%, 8/01/19 (b) | USD 1,313 | 1,401,628 |
| Montichem Holdco SA, 5.25%, 6/15/21 (d) | EUR 311 | 426,271 |
| Nexeo Solutions LLC/Nexeo Solutions Finance Corp., 8.38%, 3/01/18 | | |
| Nufarm Australia Ltd., 6.38%, 10/15/19 (b) | 1,250 | 1,300,000 |
| Orion Engineered Carbons Bondco GmbH: | | |
| 9.63%, 6/15/18 (b) | 200 | 215,500 |
| 10.00%, 6/15/18 | EUR 1,637 | 2,404,122 |
| PolyOne Corp.: | | |
| 7.38%, 9/15/20 | USD 1,205 | 1,314,956 |
| 5.25%, 3/15/23 | 1,506 | 1,524,825 |
| Rockwood Specialties Group, Inc., 4.63%, 10/15/20 | | |
| U.S. Coatings Acquisition, Inc./Axalta Coating | | |

Systems Dutch

Holding BV:

| | | |
|--------------------|-----------|-----------|
| 5.75%, 2/01/21 | EUR 500 | 730,989 |
| 7.38%, 5/01/21 (b) | USD 1,760 | 1,927,200 |

33,712,560

Commercial Banks — 1.1%

Banco Bilbao Vizcaya

| | | |
|----------------------|-----------|-----------|
| Argentaria SA, 7.00% | EUR 1,000 | 1,426,196 |
|----------------------|-----------|-----------|

(c)(h)

CIT Group, Inc.:

| | | |
|--------------------|-----------|-----------|
| 5.25%, 3/15/18 | USD 4,320 | 4,638,600 |
| 6.63%, 4/01/18 (b) | 1,400 | 1,564,500 |
| 5.50%, 2/15/19 (b) | 6,919 | 7,472,520 |
| 6.00%, 4/01/36 | 2,800 | 2,898,000 |

17,999,816

Commercial Services & Supplies — 3.2%

| | | |
|--------------------------------------|---------|-----------|
| AA Bond Co., Ltd., 9.50%, 7/31/43 | GBP 996 | 1,874,007 |
|--------------------------------------|---------|-----------|

| Corporate Bonds | Par (000) | Value |
|-----------------|--------------|-------|
|-----------------|--------------|-------|

Commercial Services & Supplies

(concluded)

| | | |
|--|-----------|-----------|
| ACCO Brands Corp., 6.75%, 4/30/20 | USD 424 | \$443,610 |
| ADS Waste Holdings, Inc., 8.25%, 10/01/20 | 1,546 | 1,673,545 |
| ARAMARK Corp., 5.75%, 3/15/20 | 3,608 | 3,838,010 |
| Aviation Capital Group Corp., 6.75%, 4/06/21 (b) | 3,002 | 3,353,666 |
| AWAS Aviation Capital Ltd., 7.00%, 10/17/16 (b) | 649 | 669,686 |
| Bilbao Luxembourg SA, 10.50%, (10.50% Cash or 11.25% PIK) 12/01/18 (e) | EUR 400 | 572,523 |
| Brand Energy & Infrastructure Services, Inc., 8.50%, 12/01/21 (b) | USD 3,057 | 3,240,420 |
| | 2,806 | 2,855,105 |

| | | | |
|--|---------|------------|------------|
| Catalent Pharma Solutions, Inc., 7.88%, 10/15/18 | | | |
| Covanta Holding Corp.: | | | |
| 6.38%, 10/01/22 | 2,970 | 3,196,462 | |
| 5.88%, 3/01/24 | 1,180 | 1,209,500 | |
| Jurassic Holdings III, Inc., 6.88%, 2/15/21 (b) | 2,738 | 2,806,450 | |
| Mobile Mini, Inc., 7.88%, 12/01/20 | 2,040 | 2,254,200 | |
| Mustang Merger Corp., 8.50%, 8/15/21 (b) | 2,688 | 2,943,360 | |
| United Rentals North America, Inc.: | | | |
| 7.38%, 5/15/20 | 1,890 | 2,107,350 | |
| 8.25%, 2/01/21 | 2,168 | 2,428,160 | |
| 7.63%, 4/15/22 | 9,095 | 10,311,456 | |
| 6.13%, 6/15/23 | 1,055 | 1,134,125 | |
| 5.75%, 11/15/24 | 5,256 | 5,439,960 | |
| Verisure Holding AB: | | | |
| 8.75%, 9/01/18 | EUR 790 | 1,158,732 | |
| 8.75%, 12/01/18 | 673 | 990,425 | |
| West Corp., 8.63%, 10/01/18 | USD 765 | 810,900 | |
| | | | 55,311,652 |

Communications Equipment — 2.0%

| | | | |
|--|-----------|-----------|--|
| Alcatel-Lucent USA, Inc.: | | | |
| 4.63%, 7/01/17 (b) | 1,735 | 1,782,713 | |
| 6.75%, 11/15/20 (b) | 2,520 | 2,677,500 | |
| 6.45%, 3/15/29 | 4,078 | 3,986,245 | |
| Avaya, Inc. (b): | | | |
| 7.00%, 4/01/19 | 1,505 | 1,489,950 | |
| 10.50%, 3/01/21 | 1,355 | 1,226,275 | |
| CommScope, Inc. (b): | | | |
| 5.00%, 6/15/21 | 1,475 | 1,482,375 | |
| 5.50%, 6/15/24 | 1,413 | 1,420,065 | |
| Nokia OYJ, 5.00%, 10/26/17 | EUR 800 | 2,569,374 | |
| Zayo Group LLC/Zayo Capital, Inc.: | | | |
| 8.13%, 1/01/20 | USD 5,725 | 6,254,562 | |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 20144

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|--|--------------|--------------|
| Communications Equipment (concluded) | | |
| Zayo Group | | |
| LLC/Zayo Capital, Inc. (concluded): | | |
| 10.13%, 7/01/20 | USD 9,470 | \$10,937,850 |
| | | 33,826,909 |
| Construction & Engineering — 0.8% | | |
| Aldesa Financial | | |
| Services SA, 7.25%, 4/01/21 | EUR 960 | 1,318,438 |
| Astaldi SpA, 7.13%, 12/01/20 | 2,654 | 3,913,664 |
| BlueLine Rental Finance Corp., 7.00%, 2/01/19 (b) | USD 1,032 | 1,104,240 |
| H&E Equipment Services, Inc., 7.00%, 9/01/22 | 2,462 | 2,708,200 |
| Officine MaccaFerri SpA, 5.75%, 6/01/21 (d) | EUR 780 | 1,084,203 |
| Safway Group Holding LLC/Safway Finance Corp., 7.00%, 5/15/18 (b) | USD 2,852 | 3,023,120 |
| Weekley Homes LLC/Weekley Finance Corp., 6.00%, 2/01/23 | 862 | 864,155 |
| | | 14,016,020 |
| Construction Materials — 2.3% | | |
| HD Supply, Inc.: | | |
| 8.13%, 4/15/19 | 13,109 | 14,452,672 |
| 11.00%, 4/15/20 | 9,123 | 10,787,948 |
| 7.50%, 7/15/20 | 12,975 | 14,077,875 |
| Kerneos Tech Group | | |
| SAS: | | |
| 5.05%, 3/01/21 (c) | EUR 194 | 266,104 |
| 5.75%, 3/01/21 | 262 | 366,074 |
| | | 39,950,673 |

Consumer Finance — 0.3%

| | | |
|----------------------------|-----------|-----------|
| Ford Motor Credit Co. LLC: | | |
| 12.00%, 5/15/15 | USD 1,120 | 1,239,784 |
| 6.63%, 8/15/17 | 361 | 416,726 |
| 8.13%, 1/15/20 | 500 | 637,484 |
| IVS F. SpA, 7.13%, 4/01/20 | EUR 1,260 | 1,825,089 |
| Springleaf Finance Corp.: | | |
| 6.90%, 12/15/17 | USD 315 | 344,925 |
| 7.75%, 10/01/21 | 297 | 331,898 |
| 8.25%, 10/01/23 | 539 | 609,070 |
| | | 5,404,976 |

Containers & Packaging — 1.5%

| | | |
|--|-----------|-----------|
| Ardagh Packaging Finance PLC/Ardagh Holdings USA, Inc., 6.25%, 1/31/19 (b) | | |
| | 1,504 | 1,556,640 |
| Ball Corp., 4.00%, 11/15/23 | 1,129 | 1,066,905 |
| Berry Plastics Corp., 9.75%, 1/15/21 | 1,020 | 1,175,550 |
| Corporate Bonds | Par (000) | Value |

Containers & Packaging (concluded)

| | | |
|---|-----------|-------------|
| Beverage Packaging Holdings Luxembourg II SA (b): | | |
| 5.63%, 12/15/16 | USD 3,913 | \$3,976,586 |
| 6.00%, 6/15/17 | 2,137 | 2,179,740 |
| Crown Americas LLC/Crown Americas Capital Corp. III, 6.25%, 2/01/21 | | |
| | 93 | 99,975 |
| GCL Holdings SCA, 9.38%, 4/15/18 (b) | EUR 1,439 | 2,107,694 |
| Graphic Packaging International, Inc., 7.88%, 10/01/18 | USD 2,080 | 2,199,600 |
| Metsa Board OYJ, 4.00%, 3/13/19 | EUR 550 | 764,802 |
| OI European Group BV, 4.88%, 3/31/21 | 1,057 | 1,552,573 |

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| | | |
|--|-----------|------------|
| Pactiv LLC, 7.95%, 12/15/25 | USD 3,533 | 3,656,655 |
| SGD Group SAS, 5.63%, 5/15/19 | EUR 405 | 565,944 |
| Signode Industrial Group Lux SA/Signode Industrial Group US, Inc., 6.38%, 5/01/22 (b) | USD 1,755 | 1,772,550 |
| Tekni-Plex, Inc., 9.75%, 6/01/19 (b) | 1,907 | 2,131,073 |
| | | 24,806,287 |
| Distributors — 0.4% | | |
| VWR Funding, Inc., 7.25%, 9/15/17 | 6,554 | 6,963,625 |
| Diversified Consumer Services — 0.5% | | |
| APX Group, Inc.: | | |
| 6.38%, 12/01/19 | 580 | 594,500 |
| 8.75%, 12/01/20 | 599 | 610,980 |
| Garda World Security Corp., 7.25%, 11/15/21 (b) | 702 | 737,978 |
| Laureate Education, Inc., 9.25%, 9/01/19 (b) | 5,935 | 6,231,750 |
| | | 8,175,208 |
| Diversified Financial Services — 4.6% | | |
| Aircastle Ltd., 6.25%, 12/01/19 | 1,795 | 1,943,087 |
| Ally Financial, Inc.: | | |
| 7.50%, 9/15/20 | 1,141 | 1,360,643 |
| 8.00%, 11/01/31 (i) | 20,980 | 26,192,017 |
| CE Energy AS, 7.00%, 2/01/21 | 745 | 1,063,785 |
| Co-Operative Group Holdings, 6.88%, 7/08/20 (j) | GBP 890 | 1,573,867 |
| Ford Motor Credit Co. LLC, 5.88%, 8/02/21 | USD 200 | 234,446 |
| Gala Group Finance PLC, 8.88%, 9/01/18 | GBP 2,708 | 4,822,843 |
| Jarden Corp., 1.88%, 9/15/18 | USD 100 | 133,875 |

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|---|--------------|-------------|
| Diversified Financial Services (concluded) | | |
| Jefferies Finance LLC/JFIN Co-Issuer Corp. | | |
| (b): | | |
| 7.38%, 4/01/20 | USD 3,410 | \$3,580,500 |
| 6.88%, 4/15/22 | 2,987 | 3,009,402 |
| JPMorgan Chase & Co., 6.75% (c)(h) | 5,674 | 6,127,920 |
| Lehman Brother Holding Escrow, 1.00%, 9/22/18 | 430 | 79,013 |
| Lehman Brothers Holdings, Inc.: | | |
| 5.38%, 10/17/14 | EUR 350 | 93,631 |
| 4.75%, 1/16/15 | 1,890 | 505,609 |
| 1.00%, 2/05/15 | 3,950 | 1,009,583 |
| 1.00%, 12/31/49 | USD 1,535 | 282,056 |
| Leucadia National Corp., 8.13%, 9/15/15 | 4,503 | 4,881,252 |
| Reynolds Group Issuer, Inc.: | | |
| 7.13%, 4/15/19 | 2,140 | 2,247,000 |
| 9.00%, 4/15/19 | 3,290 | 3,487,400 |
| 7.88%, 8/15/19 | 728 | 795,340 |
| 9.88%, 8/15/19 | 3,448 | 3,797,110 |
| 5.75%, 10/15/20 | 9,982 | 10,381,280 |
| 6.88%, 2/15/21 | 115 | 123,913 |
| 8.25%, 2/15/21 | 1,365 | 1,452,019 |
| | | 79,177,591 |
| Diversified Telecommunication Services — 3.7% | | |
| CenturyLink, Inc., Series V, 5.63%, 4/01/20 | 6,545 | 6,921,337 |
| Cequel Communications Holdings I LLC/Cequel Capital Corp., 5.13%, 12/15/21 (b) | 2,350 | 2,326,500 |
| Consolidated Communications Finance Co., 10.88%, 6/01/20 | 1,915 | 2,226,188 |
| Frontier Communications Corp., 8.50%, 4/15/20 | 2,900 | 3,382,125 |
| Level 3 Communications, Inc., 8.88%, 6/01/19 | 1,780 | 1,949,100 |
| Level 3 Financing, Inc.: | | |
| 8.13%, 7/01/19 | 7,665 | 8,374,012 |
| 7.00%, 6/01/20 | 2,395 | 2,592,588 |
| 8.63%, 7/15/20 | 8,235 | 9,243,787 |
| Telecom Italia SpA: | | |
| 6.13%, 11/15/16 (f) | EUR 3,500 | 5,904,143 |
| 6.38%, 6/24/19 | GBP 900 | 1,645,024 |
| 4.88%, 9/25/20 | EUR 870 | 1,281,774 |
| 4.50%, 1/25/21 | 1,350 | 1,948,768 |
| 5.88%, 5/19/23 | GBP 1,900 | 3,326,768 |
| Telenet Finance V Luxembourg SCA: | | |
| 6.25%, 8/15/22 | EUR 1,362 | 2,002,874 |

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| | | |
|---|--------------|-------------|
| 6.75%, 8/15/24 | 1,982 | 2,978,694 |
| tw telecom holdings, Inc., 5.38%, 10/01/22 | USD 3,085 | 3,150,557 |
| Corporate Bonds | Par (000) | Value |
| Diversified Telecommunication Services (concluded) | | |
| Windstream Corp.: | | |
| 7.75%, 10/15/20 | USD 1,963 | \$2,129,855 |
| 7.75%, 10/01/21 | 1,720 | 1,866,200 |
| | | 63,250,294 |
| Electric Utilities — 0.4% | | |
| Homer City Generation LP (e): | | |
| 8.14% (8.14% Cash or 8.64% PIK), 10/01/19 | 850 | 905,250 |
| 8.73% (8.73% Cash or 9.23% PIK), 10/01/26 | 2,165 | 2,313,844 |
| Miran Mid-Atlantic Series C Pass Through Trust, Series C, 10.06%, 12/30/28 | 1,565 | 1,768,130 |
| Mirant Mid Atlantic Pass-Through Trust, Series B, 9.13%, 6/30/17 | 1,320 | 1,438,446 |
| | | 6,425,670 |
| Electrical Equipment — 0.3% | | |
| Belden, Inc., 5.50%, 4/15/23 | EUR 600 | 850,606 |
| International Wire Group Holdings, Inc., 8.50%, 10/15/17 (b) | USD 1,421 | 1,548,890 |
| Rexel SA, 5.25%, 6/15/20 (b) | 205 | 215,250 |
| Techem Energy Metering Service GmbH & Co., 7.88%, 10/01/20 | EUR 210 | 320,613 |
| Trionista Holdco GmbH, 5.00%, 4/30/20 | 1,511 | 2,157,556 |
| Trionista TopCo GmbH, 6.88%, 4/30/21 | 418 | 617,910 |
| | | 5,710,825 |
| Electronic Equipment, Instruments & Components — 0.1% | | |
| CDW LLC/CDW Finance Corp., 8.50%, 4/01/19 | USD 125 | 136,094 |
| Jabil Circuit, Inc., 8.25%, 3/15/18 | 1,310 | 1,558,900 |
| | | 1,694,994 |
| Energy Equipment & Services — 2.2% | | |
| Atwood Oceanics, Inc., 6.50%, 2/01/20 | 780 | 826,800 |
| Calfrac Holdings LP, 7.50%, 12/01/20 (b) | 1,575 | 1,681,312 |
| CGG SA: | | |
| 7.75%, 5/15/17 | 499 | 503,990 |
| 6.50%, 6/01/21 | 6,600 | 6,336,000 |
| Genesis Energy LP/Genesis Energy Finance Corp., 5.75%, 2/15/21 | 283 | 292,905 |

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|---|-------|-----------|
| Gulfmark Offshore, Inc., 6.38%, 3/15/22 | 870 | 904,800 |
| Hornbeck Offshore Services, Inc., 5.88%, 4/01/20 | 1,750 | 1,820,000 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 20146

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|---|--------------|-------------|
| Energy Equipment & Services (concluded) | | |
| MEG Energy Corp. (b): | | |
| 6.50%, 3/15/21 | USD 5,278 | \$5,588,082 |
| 7.00%, 3/31/24 | 4,342 | 4,689,360 |
| Peabody Energy Corp.: | | |
| 6.00%, 11/15/18 | 3,526 | 3,675,855 |
| 6.25%, 11/15/21 | 3,679 | 3,679,000 |
| 7.88%, 11/01/26 | 2,795 | 2,934,750 |
| Pioneer Energy Services Corp., 6.13%, 3/15/22 (b) | 528 | 542,520 |
| Precision Drilling Corp.: | | |
| 6.63%, 11/15/20 | 425 | 454,750 |
| 5.25%, 11/15/24 (b) | 2,382 | 2,405,820 |
| Rain CII Carbon LLC/CII Carbon Corp., 8.25%, 1/15/21 (b) | 1,361 | 1,412,038 |
| | | 37,747,982 |
| Food & Staples Retailing — 0.8% | | |
| Bakkavor Finance 2 PLC: | | |
| 8.25%, 2/15/18 | GBP 1,427 | 2,555,376 |
| 8.75%, 6/15/20 | 795 | 1,492,487 |
| Brakes Capital, 7.13%, 12/15/18 | 830 | 1,410,375 |
| Labeyrie Fine Foods SAS, 5.63%, 3/15/21 | EUR 250 | 350,585 |
| Premier Foods Finance PLC, 6.50%, 3/15/21 | GBP 420 | 726,954 |
| R&R Ice Cream PLC: | | |
| 5.50%, 5/15/20 | 425 | 701,699 |
| 9.25% (9.25% Cash), 5/15/18 (e) | EUR 610 | 848,152 |
| Rite Aid Corp.: | | |
| 9.25%, 3/15/20 | USD 2,080 | 2,371,200 |
| 6.75%, 6/15/21 | 2,283 | 2,471,347 |
| TreeHouse Foods, Inc., 4.88%, 3/15/22 | 730 | 743,688 |
| | | 13,671,863 |
| Food Products — 0.6% | | |
| Findus Bondco SA: | | |
| 9.13%, 7/01/18 | EUR 830 | 1,230,413 |
| 9.50%, 7/01/18 | GBP 465 | 847,672 |
| JBS Investments GmbH, 7.75%, 10/28/20 (b) | USD 2,638 | 2,831,761 |
| Smithfield Foods, Inc.: | | |

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| | | |
|---------------------------------------|---------|-----------|
| 5.88%, 8/01/21 (b) | 891 | 946,688 |
| 6.63%, 8/15/22 | 2,626 | 2,878,752 |
| Univeg Holding BV, 7.88%, 11/15/20 | EUR 595 | 827,312 |

9,562,598

Health Care Equipment & Supplies — 0.8%

| | | |
|--|-----------|-----------|
| 3AB Optique Developpement SAS, 5.63%, 4/15/19 | 900 | 1,193,097 |
| Biomet, Inc., 6.50%, 10/01/20 | USD 2,801 | 3,011,075 |

| | | |
|-----------------|--------------|-------|
| Corporate Bonds | Par (000) | Value |
|-----------------|--------------|-------|

Health Care Equipment & Supplies (concluded)

| | | |
|--|-----------|-------------|
| DJO Finance LLC/DJO Finance Corp., 8.75%, 3/15/18 | USD 2,106 | \$2,263,950 |
|--|-----------|-------------|

| | | |
|--|-------|-----------|
| Fresenius Medical Care US Finance, Inc., 5.75%, 2/15/21 (b) | 1,580 | 1,714,300 |
|--|-------|-----------|

IDH Finance PLC:

| | | |
|-----------------|---------|-----------|
| 6.00%, 12/01/18 | GBP 614 | 1,070,353 |
|-----------------|---------|-----------|

| | | |
|---------------------|-----|---------|
| 6.00%, 12/01/18 (b) | 200 | 348,649 |
|---------------------|-----|---------|

| | | |
|---|-----------|-----------|
| Kinetic Concepts, Inc./KCI USA, Inc., 12.50%, 11/01/19 | USD 1,279 | 1,467,653 |
|---|-----------|-----------|

| | | |
|---|-------|-----------|
| Ortho-Clinical Diagnostics, Inc., 6.63%, 5/15/22 (b) | 1,280 | 1,270,400 |
|---|-------|-----------|

| | | |
|--------------------------------|-------|-----------|
| Teleflex, Inc., 6.88%, 6/01/19 | 1,635 | 1,743,319 |
|--------------------------------|-------|-----------|

14,082,796

Health Care Providers & Services — 5.3%

Alere, Inc.:

| | | |
|----------------|-----|---------|
| 7.25%, 7/01/18 | 802 | 876,185 |
|----------------|-----|---------|

| | | |
|-----------------|-------|-----------|
| 8.63%, 10/01/18 | 2,834 | 2,996,955 |
|-----------------|-------|-----------|

Aviv Healthcare Properties

LP/Aviv Healthcare Capital Corp.:

| | | |
|----------------|-------|-----------|
| 7.75%, 2/15/19 | 3,165 | 3,378,638 |
|----------------|-------|-----------|

| | | |
|-----------------|-------|-----------|
| 6.00%, 10/15/21 | 1,353 | 1,427,415 |
|-----------------|-------|-----------|

CHS/Community Health Systems,

Inc.:

| | | |
|----------------|-------|-----------|
| 5.13%, 8/15/18 | 4,465 | 4,693,831 |
|----------------|-------|-----------|

| | | |
|--------------------|-------|-----------|
| 6.88%, 2/01/22 (b) | 4,448 | 4,681,520 |
|--------------------|-------|-----------|

ConvaTec Healthcare E SA,

| | | |
|---------------------|-----------|-----------|
| 7.38%, 12/15/17 (b) | EUR 1,907 | 2,747,648 |
|---------------------|-----------|-----------|

Crown Newco 3 PLC, 7.00%,

| | | |
|---------|---------|---------|
| 2/15/18 | GBP 294 | 519,660 |
|---------|---------|---------|

HCA Holdings, Inc., 7.75%,

| | | |
|---------|-----------|-----------|
| 5/15/21 | USD 2,666 | 2,935,933 |
|---------|-----------|-----------|

HCA, Inc.:

| | | |
|----------------|-------|-----------|
| 3.75%, 3/15/19 | 4,161 | 4,233,817 |
|----------------|-------|-----------|

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| | | |
|---|-----------|------------|
| 6.50%, 2/15/20 | 9,730 | 11,055,712 |
| 5.88%, 3/15/22 | 3,565 | 3,881,394 |
| 4.75%, 5/01/23 | 1,250 | 1,250,000 |
| 5.88%, 5/01/23 | 4,096 | 4,239,360 |
| Hologic, Inc., 6.25%, 8/01/20 | 6,719 | 7,138,937 |
| Kindred Healthcare, Inc., 6.38%, 4/15/22 (b) | 931 | 946,129 |
| MPH Acquisition Holdings LLC, 6.63%, 4/01/22 (b) | 1,280 | 1,328,000 |
| Omnicare, Inc., 3.75%, 4/01/42 | 1,722 | 2,742,285 |
| Priory Group No. 3 PLC, 7.00%, 2/15/18 (b) | GBP 2,017 | 3,565,151 |
| Symbion, Inc., 8.00%, 6/15/16 | USD 1,915 | 1,996,388 |
| Tenet Healthcare Corp.: | | |
| 6.25%, 11/01/18 | 3,043 | 3,354,908 |
| 5.00%, 3/01/19 (b) | 2,252 | 2,297,040 |
| 4.75%, 6/01/20 | 2,575 | 2,607,188 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 20147

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
 (Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|---|--------------|-------------|
| Health Care Providers & Services (concluded) | | |
| Tenet Healthcare Corp. (concluded): | | |
| 8.00%, 8/01/20 | USD 1,973 | \$2,150,570 |
| 6.00%, 10/01/20 | 2,100 | 2,257,500 |
| 4.50%, 4/01/21 | 311 | 308,668 |
| 4.38%, 10/01/21 | 4,005 | 3,934,912 |
| 8.13%, 4/01/22 | 4,192 | 4,768,400 |
| Voyage Care Bondco PLC, 6.50%, 8/01/18 | GBP 890 | 1,551,489 |
| | | 89,865,633 |
| Health Care Technology — 0.0% | | |
| IMS Health, Inc., 6.00%, 11/01/20 (b) | USD 795 | 838,725 |
| Hotels, Restaurants & Leisure — 4.5% | | |
| Caesars Entertainment Operating Co., Inc.: | | |
| 10.00%, 12/15/15 | 389 | 396,780 |
| 8.50%, 2/15/20 | 1,530 | 1,216,350 |
| 9.00%, 2/15/20 | 17,176 | 13,697,859 |
| Carlson Wagonlit BV, 6.88%, 6/15/19 (b) | 295 | 316,004 |
| Cedar Funding Ltd., 5.38%, 6/01/24 (b) | 1,070 | 1,079,363 |
| Cirsa Funding Luxembourg SA, 8.75%, 5/15/18 | EUR 3,382 | 4,817,631 |
| Diamond Resorts Corp., 12.00%, 8/15/18 | USD 6,422 | 6,947,962 |
| Enterprise Funding Ltd., Series ETI, 3.50%, 9/10/20 (f) | GBP 400 | 707,691 |
| Enterprise Inns PLC, 6.50%, 12/06/18 | 1,598 | 2,895,261 |
| Gamenet SpA, 7.25%, 8/01/18 | EUR 1,255 | 1,762,076 |
| Gategroup Finance Luxembourg SA, 6.75%, 3/01/19 | 2,164 | 3,126,848 |
| GLP Capital LP/GLP Financing II, Inc., 4.38%, 11/01/18 (b) | USD 894 | 927,525 |
| Greektown Holdings LLC/Greektown Mothership Corp., 8.88%, 3/15/19 (b) | 1,220 | 1,250,500 |
| Intralot Capital Luxembourg SA, 6.00%, 5/15/21 | EUR 713 | 976,786 |
| Intralot Finance Luxembourg SA, 9.75%, 8/15/18 | 2,140 | 3,325,541 |
| Isle of Capri Casinos, Inc.: | | |
| 7.75%, 3/15/19 | USD 280 | 298,200 |
| 5.88%, 3/15/21 | 1,209 | 1,227,135 |
| MCE Finance Ltd., 5.00%, 2/15/21 (b) | 3,339 | 3,330,652 |
| PNK Finance Corp., 6.38%, 8/01/21 (b) | 1,482 | 1,559,805 |
| Corporate Bonds | | |
| | Par (000) | Value |
| Hotels, Restaurants & Leisure (concluded) | | |
| Regal Entertainment Group, 5.75%, 2/01/25 | USD 489 | \$489,000 |

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| | | |
|---|-----------|------------|
| Six Flags Entertainment Corp., 5.25%, 1/15/21 (b) | 3,247 | 3,311,940 |
| Snai SpA, 7.63%, 6/15/18 | EUR 1,025 | 1,504,117 |
| Station Casinos LLC, 7.50%, 3/01/21 | USD 5,095 | 5,528,075 |
| Stonegate Pub Co. Financing PLC, 5.75%, 4/15/19 | GBP 420 | 711,043 |
| Travelport LLC/Travelport Holdings, Inc. (b): | | |
| 6.36%, 3/01/16 (c) | USD 470 | 470,170 |
| 11.88%, 9/01/16 | 188 | 188,122 |
| 13.88% (11.38% Cash or 2.50% PIK), 3/01/16 (e) | 5,152 | 5,306,881 |
| Tropicana Entertainment LLC/Tropicana Finance Corp., 9.63%, 12/15/14 (a)(k) | 1,850 | — |
| The Unique Pub Finance Co. PLC, Series A3, 6.54%, 3/30/21 | GBP 2,273 | 4,021,950 |
| Vougeot Bidco PLC, 7.88%, 7/15/20 | 920 | 1,675,109 |
| Wynn Las Vegas LLC/Wynn Las Vegas Capital Corp., 5.38%, 3/15/22 | USD 689 | 720,005 |
| Wynn Macau Ltd., 5.25%, 10/15/21 (b) | 2,425 | 2,491,688 |
| | | 76,278,069 |
| Household Durables — 2.8% | | |
| Algeco Scotsman Global Finance PLC, 9.00%, 10/15/18 | EUR 611 | 899,515 |
| Ashton Woods USA LLC/Ashton Woods Finance Co., 6.88%, 2/15/21 (b) | USD 1,262 | 1,271,465 |
| Beazer Homes USA, Inc.: | | |
| 6.63%, 4/15/18 | 215 | 230,050 |
| 5.75%, 6/15/19 (b) | 3,638 | 3,619,810 |
| 7.50%, 9/15/21 | 2,710 | 2,859,050 |
| Brookfield Residential Properties, Inc., 6.50%, 12/15/20 (b) | 2,275 | 2,400,125 |
| Brookfield Residential Properties, Inc./Brookfield Residential US Corp., 6.13%, 7/01/22 (b) | 1,604 | 1,656,130 |
| K. Hovnanian Enterprises, Inc. (b): | | |
| 7.00%, 1/15/19 | 387 | 393,773 |
| 7.25%, 10/15/20 | 4,360 | 4,708,800 |
| KB Home: | | |
| 4.75%, 5/15/19 | 2,024 | 2,029,060 |
| 7.00%, 12/15/21 | 1,506 | 1,626,480 |
| PulteGroup, Inc., 6.38%, 5/15/33 | 1,050 | 1,044,750 |
| The Ryland Group, Inc., 6.63%, 5/01/20 | 1,900 | 2,061,500 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 20148

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|---|--------------|-------------|
| Household Durables (concluded) | | |
| Spie BondCo 3 SCA, 11.00%, 8/15/19 | EUR 878 | \$1,356,672 |
| Standard Pacific Corp.: | | |
| 10.75%, 9/15/16 | USD 6,920 | 8,269,400 |
| 8.38%, 1/15/21 | 4,270 | 5,081,300 |
| Taylor Morrison Communities, Inc./Monarch Communities, Inc. (b): | | |
| 7.75%, 4/15/20 | 1,650 | 1,810,875 |
| 5.25%, 4/15/21 | 1,484 | 1,498,840 |
| William Lyon Homes, Inc., 8.50%, 11/15/20 | 4,579 | 5,117,033 |
| | | 47,934,628 |
| Household Products — 0.4% | | |
| Ontex IV SA, 9.00%, 4/15/19 | EUR 1,163 | 1,728,024 |
| Spectrum Brands, Inc.: | | |
| 6.75%, 3/15/20 | USD 535 | 575,125 |
| 6.38%, 11/15/20 | 2,125 | 2,302,969 |
| 6.63%, 11/15/22 | 1,385 | 1,516,575 |
| | | 6,122,693 |
| Independent Power Producers & Energy Traders — 1.6% | | |
| Baytex Energy Corp. (b): | | |
| 5.13%, 6/01/21 | 944 | 955,800 |
| 5.63%, 6/01/24 | 779 | 783,869 |
| Calpine Corp. (b): | | |
| 7.50%, 2/15/21 | 156 | 169,650 |
| 6.00%, 1/15/22 | 676 | 725,010 |
| 5.88%, 1/15/24 | 1,999 | 2,093,952 |
| Energy Future Intermediate Holding Co. LLC/EFIH Finance, Inc., 11.75%, 3/01/22 (a)(b)(k) | 6,312 | 7,527,060 |
| NRG Energy, Inc.: | | |
| 7.63%, 1/15/18 | 7,493 | 8,551,386 |
| 6.25%, 5/01/24 (b) | 3,606 | 3,732,210 |
| NRG REMA LLC: | | |
| Series B, 9.24%, 7/02/17 | 158 | 163,614 |
| Series C, 9.68%, 7/02/26 | 935 | 1,019,150 |
| QEP Resources, Inc., 5.38%, 10/01/22 | 1,843 | 1,866,038 |
| | | 27,587,739 |
| Insurance — 1.1% | | |
| A-S Co-Issuer Subsidiary, Inc./A-S Merger Sub LLC, 7.88%, 12/15/20 (b) | 6,232 | 6,590,340 |

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| | | |
|--|--------------|-------------|
| CNO Financial Group, Inc., 6.38%, 10/01/20 (b) | 1,244 | 1,349,740 |
| Galaxy Bidco Ltd., 6.38%, 11/15/20 | GBP 600 | 1,023,360 |
| Hockey Merger Sub 2, Inc., 7.88%, 10/01/21 (b) | USD 3,920 | 4,204,200 |
| Corporate Bonds | Par (000) | Value |
| Insurance (concluded) | | |
| MPL 2 Acquisition Canco, Inc., 9.88%, 8/15/18 (b) | USD 3,650 | \$3,942,000 |
| TMF Group Holding BV, 9.88%, 12/01/19 | EUR 1,140 | 1,715,528 |
| | | 18,825,168 |
| Internet Software & Services — 0.4% | | |
| Bankrate, Inc., 6.13%, 8/15/18 (b) | USD 1,613 | 1,715,829 |
| Cerved Group SpA: | | |
| 6.38%, 1/15/20 | EUR 601 | 888,890 |
| 8.00%, 1/15/21 | 400 | 605,238 |
| Interactive Data Corp., 5.88%, 4/15/19 (b) | USD 4,101 | 4,131,757 |
| | | 7,341,714 |
| IT Services — 4.7% | | |
| Ceridian Corp., 8.88%, 7/15/19 (b) | 10,485 | 11,821,837 |
| Ceridian HCM Holding, Inc., 11.00%, 3/15/21 (b) | 13,854 | 15,966,735 |
| Ceridian LLC/Comdata, Inc., 8.13%, 11/15/17 (b)(d) | 4,145 | 4,186,450 |
| Epicor Software Corp., 8.63%, 5/01/19 | 3,077 | 3,342,391 |
| First Data Corp.: | | |
| 7.38%, 6/15/19 (b) | 8,670 | 9,298,575 |
| 8.88%, 8/15/20 (b) | 2,745 | 3,046,950 |
| 6.75%, 11/01/20 (b) | 6,605 | 7,092,119 |
| 8.25%, 1/15/21 (b) | 1,054 | 1,143,590 |
| 10.63%, 6/15/21 | 3,247 | 3,721,874 |
| 11.75%, 8/15/21 | 4,869 | 5,404,590 |
| 8.75% (8.75% Cash or 10.00% PIK), 1/15/22 (b)(e) | 365 | 399,675 |
| SunGard Data Systems, Inc.: | | |
| 7.38%, 11/15/18 | 3,100 | 3,282,125 |
| 6.63%, 11/01/19 | 7,950 | 8,407,125 |
| WEX, Inc., 4.75%, 2/01/23 (b) | 2,728 | 2,642,750 |
| | | 79,756,786 |
| Machinery — 0.2% | | |
| DH Services Luxembourg Sarl, 7.75%, 12/15/20 (b) | 514 | 548,695 |
| Galapagos Holding SA, 7.00%, 6/15/22 | EUR 475 | 654,813 |
| Galapagos SA, 5.38%, 6/15/21 | 325 | 447,454 |
| SPX Corp., 6.88%, 9/01/17 | USD 980 | 1,107,400 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 20149

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|--|--------------|-----------|
| Machinery (concluded) | | |
| Trinseo Materials Operating SCA/Trinseo | USD 661 | \$704,791 |
| Materials Finance, Inc., 8.75%, 2/01/19 | | |
| | | 3,463,153 |
| Media — 10.3% | | |
| Adria Bidco BV, 7.88%, 11/15/20 | EUR 600 | 883,321 |
| Altice Financing SA, 6.50%, 1/15/22 (b) | USD 2,410 | 2,542,550 |
| Altice SA: 7.25%, 5/15/22 | EUR 2,010 | 2,881,997 |
| 7.75%, 5/15/22 (b) | USD 2,645 | 2,780,556 |
| AMC Networks, Inc.: | | |
| 7.75%, 7/15/21 | 1,250 | 1,396,875 |
| 4.75%, 12/15/22 | 1,613 | 1,608,968 |
| Cablevision Systems Corp., 5.88%, 9/15/22 | 3,070 | 3,123,725 |
| CBS Outdoor Americas Capital LLC/CBS Outdoor Americas Capital Corp. (b): | | |
| 5.25%, 2/15/22 | 650 | 666,250 |
| 5.63%, 2/15/24 | 638 | 655,545 |
| CCO Holdings LLC/CCO Holdings Capital Corp.: | | |
| 5.25%, 9/30/22 | 3,171 | 3,226,492 |
| 5.13%, 2/15/23 | 4,230 | 4,261,725 |
| Cengage Learning Acquisitions, Inc., 11.50%, 4/15/20 (a)(k) | 3,439 | — |
| Clear Channel Communications, Inc.: | | |
| 9.00%, 12/15/19 | 5,469 | 5,824,485 |
| 9.00%, 3/01/21 | 4,778 | 5,100,515 |

| | | |
|---|--------|------------|
| Clear Channel Worldwide Holdings, Inc.: | | |
| 7.63%, 3/15/20 | 4,069 | 4,374,175 |
| 6.50%, 11/15/22 | 11,724 | 12,526,886 |
| Clearwire Communications LLC / Clearwire Finance, Inc., 8.25%, 12/01/40 (b) Columbus International, Inc., 7.38%, 3/30/21 (b) | 4,706 | 5,453,077 |
| DISH DBS Corp.: | | |
| 4.25%, 4/01/18 | 3,209 | 3,353,405 |
| 5.13%, 5/01/20 | 4,652 | 4,884,600 |
| DreamWorks Animation SKG, Inc., 6.88%, 8/15/20 (b) Gannett Co., Inc. (b): | 901 | 973,080 |
| 5.13%, 10/15/19 | 857 | 893,423 |
| 5.13%, 7/15/20 | 506 | 523,710 |
| 6.38%, 10/15/23 | 1,314 | 1,402,695 |
| Gray Television, Inc., 7.50%, 10/01/20 | 1,743 | 1,869,367 |

| | | |
|-----------------|--------------|-------|
| Corporate Bonds | Par (000) | Value |
|-----------------|--------------|-------|

| | | |
|--|-----------|-------------|
| Media (continued) Harron Communications LP/Harron Finance Corp., 9.13%, 4/01/20 (b) | USD 4,510 | \$5,051,200 |
| Inmarsat Finance PLC, 4.88%, 5/15/22 (b)(d) | 2,805 | 2,833,050 |
| Intelsat Jackson Holdings SA: | | |
| 6.63%, 12/15/22 | 1,040 | 1,084,200 |
| 5.50%, 8/01/23 (b) | 3,775 | 3,756,125 |
| Intelsat Luxembourg SA, 6.75%, 6/01/18 | 5,500 | 5,836,875 |
| Lamar Media Corp., 5.38%, 1/15/24 (b) | 1,061 | 1,100,788 |
| Live Nation Entertainment, Inc., | 987 | 1,078,298 |

| | | |
|--|-------|-----------|
| 7.00%, 9/01/20 (b) The McClatchy Co., 9.00%, 12/15/22 | 1,934 | 2,212,012 |
| Midcontinent Communications & Midcontinent Finance Corp., 6.25%, 8/01/21 (b) NAI Entertainment Holdings/NAI Entertainment Holdings Finance Corp., 5.00%, 8/01/18 (b) The New York Times Co., 6.63%, 12/15/16 Nexstar Broadcasting, Inc., 6.88%, 11/15/20 Numericable Group SA: 5.38%, 5/15/22 EUR 890 6.00%, 5/15/22 (b) USD 7,205 5.63%, 5/15/24 EUR 1,785 6.25%, 5/15/24 (b) USD 1,285 Odeon & UCI Finco PLC, 9.00%, 8/01/18GBP 832 (b) Play Finance 2 SA, 5.25%, 2/01/19 EUR 1,070 ProQuest LLC/ProQuest Notes Co., 9.00%, 10/15/18 (b) USD 1,009 Radio One, Inc., 9.25%, 2/15/20 (b) 2,686 RCN Telecom Services LLC/RCN Capital Corp., 8.50%, 8/15/20 (b) 1,450 Sirius XM Holdings, Inc. (b): 4.25%, 5/15/20 2,309 5.75%, 8/01/21 1,811 Sterling Entertainment Corp., 10.00%, 12/15/19 4,810 Unitymedia Hessen GmbH & Co. KG/Unitymedia 4,906,200 | | |

NRW GmbH:

7.50%, 3/15/19 EUR 4,494 6,564,495

5.50%, 1/15/23 (b) USD 2,550 2,613,750

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 10

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|---|--------------|-------------|
| Media (concluded) | | |
| Unitymedia Hessen GmbH & Co. KG/Unitymedia NRW GmbH (concluded): | | |
| 5.63%, 4/15/23 | EUR 208 | \$ 305,864 |
| Unitymedia KabelBW GmbH: | | |
| 9.63%, 12/01/19 | 100 | 147,050 |
| 9.50%, 3/15/21 | 2,061 | 3,230,870 |
| Univision Communications, Inc. (b): | | |
| 8.50%, 5/15/21 | USD 1,597 | 1,752,708 |
| 6.75%, 9/15/22 | — | — |
| 5.13%, 5/15/23 | 3,720 | 3,822,300 |
| UPCB Finance II Ltd., 6.38%, 7/01/20 (b) | EUR 4,437 | 6,437,081 |
| Virgin Media Secured Finance PLC, 6.00%, 4/15/21 | GBP 5,502 | 9,602,871 |
| VTR Finance BV, 6.88%, 1/15/24 (b) | USD 1,727 | 1,830,625 |
| WaveDivision Escrow LLC/WaveDivision Escrow Corp., 8.13%, 9/01/20 (b) | 2,248 | 2,422,220 |
| Ziggo Bond Co. BV, 8.00%, 5/15/18 (b) | EUR 709 | 1,058,288 |
| | | 175,361,189 |
| Metals & Mining — 4.1% | | |
| APERAM, 7.75%, 4/01/18 (b) | USD 600 | 639,000 |
| ArcelorMittal, 6.13%, 6/01/18 | 2,500 | 2,740,625 |
| Arch Coal, Inc.: | | |
| 7.00%, 6/15/19 | 1,614 | 1,198,395 |
| 7.25%, 10/01/20 | 678 | 491,550 |
| 7.25%, 6/15/21 | 500 | 356,250 |
| Constellium NV: | | |

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| | | |
|--|-----------|------------|
| 4.63%, 5/15/21 | EUR 1,270 | 1,776,644 |
| 5.75%, 5/15/24 (b) | USD 3,385 | 3,490,781 |
| Eco-Bat Finance PLC, 7.75%, 2/15/17 | EUR 2,090 | 2,955,820 |
| First Quantum Minerals Ltd. (b): | | |
| 6.75%, 2/15/20 | USD 2,651 | 2,704,020 |
| 7.25%, 5/15/22 | 583 | 599,033 |
| FMG Resources August 2006 Property Ltd., 6.00%, 4/01/17 (b) | 2,117 | 2,191,095 |
| Global Brass & Copper, Inc., 9.50%, 6/01/19 | 4,660 | 5,324,050 |
| Imperial Metals Corp., 7.00%, 3/15/19 (b) | 460 | 469,200 |
| Kaiser Aluminum Corp., 8.25%, 6/01/20 | 1,240 | 1,401,200 |
| New Gold, Inc., 6.25%, 11/15/22 (b) | 1,485 | 1,533,263 |
| Novelis, Inc., 8.75%, 12/15/20 | 12,130 | 13,479,462 |
| Ovako AB, 6.50%, 6/01/19 | EUR 935 | 1,296,850 |

| | | |
|-----------------|--------------|-------|
| Corporate Bonds | Par (000) | Value |
|-----------------|--------------|-------|

Metals & Mining (concluded)

| | | |
|--|-----------|--------------|
| Peninsula Energy Ltd., 11.00%, 12/14/14 | USD 2,800 | \$ 2,800,000 |
| Perstorp Holding AB, 8.75%, 5/15/17 (b) | 990 | 1,064,250 |
| Ryerson, Inc. / Joseph T Ryerson & Son, Inc., 9.00%, 10/15/17 | 1,740 | 1,868,325 |
| Steel Dynamics, Inc.: | | |
| 6.38%, 8/15/22 | 1,345 | 1,464,369 |
| 5.25%, 4/15/23 | 1,168 | 1,194,280 |
| Taseko Mines Ltd., 7.75%, 4/15/19 | 2,320 | 2,360,600 |
| ThyssenKrupp AG, 3.13%, 10/25/19 | EUR 2,040 | 2,858,761 |
| | USD 1,565 | 1,750,922 |

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| | | |
|--|--------|------------|
| Vedanta Resources PLC, 8.25%, 6/07/21 (b) | | |
| Wise Metals Group LLC/Wise Alloys Finance Corp., 8.75%, 12/15/18 (b) | 10,804 | 11,506,260 |
| | | 69,515,005 |
| Multiline Retail — 0.7% | | |
| CST Brands, Inc., 5.00%, 5/01/23 | 2,083 | 2,077,793 |
| Dufry Finance SCA, 5.50%, 10/15/20 (b) | 1,927 | 2,013,869 |
| The Neiman Marcus Group Ltd., 8.00%, 10/15/21 (b) | 7,817 | 8,598,700 |
| | | 12,690,362 |
| Oil, Gas & Consumable Fuels — 12.9% | | |
| Access Midstream Partners LP/ACMP Finance Corp.: | | |
| 5.88%, 4/15/21 | 1,635 | 1,743,319 |
| 6.13%, 7/15/22 | 1,520 | 1,656,800 |
| 4.88%, 5/15/23 | 3,283 | 3,430,735 |
| 4.88%, 3/15/24 | 2,190 | 2,294,025 |
| Antero Resources Finance Corp., 5.38%, 11/01/21 | 1,942 | 2,022,107 |
| Athlon Holdings LP/Athlon Finance Corp. (b): | | |
| 7.38%, 4/15/21 | 1,053 | 1,142,505 |
| 6.00%, 5/01/22 | 2,327 | 2,379,357 |
| Aurora USA Oil & Gas, Inc. (b): | | |
| 9.88%, 2/15/17 | 2,667 | 2,960,370 |
| 7.50%, 4/01/20 | 4,188 | 4,732,440 |
| Berry Petroleum Co., 6.38%, 9/15/22 | 1,755 | 1,838,363 |
| Bonanza Creek Energy, Inc., 6.75%, 4/15/21 | 637 | 679,998 |
| BreitBurn Energy Partners LP/BreitBurn Finance Corp., 7.88%, 4/15/22 | 1,420 | 1,526,500 |

| | | |
|--|-------|-----------|
| Carrizo Oil & Gas, Inc., 7.50%, 9/15/20 | 1,321 | 1,446,495 |
|--|-------|-----------|

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 11

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|--|--------------|--------------|
| Oil, Gas & Consumable Fuels (continued) | | |
| Chaparral Energy, Inc., 7.63%, 11/15/22 | USD 1,220 | \$ 1,299,300 |
| Chesapeake Energy Corp.: | | |
| 6.63%, 8/15/20 | 1,632 | 1,880,880 |
| 6.88%, 11/15/20 | 1,641 | 1,907,662 |
| 6.13%, 2/15/21 | 524 | 588,845 |
| 5.75%, 3/15/23 | 1,863 | 2,077,245 |
| Cimarex Energy Co., 4.38%, 6/01/24 (d) | 1,349 | 1,372,608 |
| Concho Resources, Inc.: | | |
| 7.00%, 1/15/21 | 465 | 514,988 |
| 5.50%, 10/01/22 | 2,016 | 2,162,160 |
| 5.50%, 4/01/23 | 2,253 | 2,410,710 |
| CONSOL Energy, Inc.: | | |
| 8.25%, 4/01/20 | 1,286 | 1,398,525 |
| 5.88%, 4/15/22 (b) | 9,808 | 10,175,800 |
| Crestwood Midstream Partners LP/Crestwood Midstream Finance Corp., 6.13%, 3/01/22 (b) | 1,207 | 1,264,333 |
| CrownRock LP/CrownRock Finance, Inc., 7.13%, 4/15/21 (b) | 3,135 | 3,291,750 |
| Denbury Resources, Inc.: | | |
| 5.50%, 5/01/22 | 1,862 | 1,917,860 |
| 4.63%, 7/15/23 | 3,540 | 3,407,250 |
| Diamondback Energy, Inc., 7.63%, 10/01/21 (b) | 2,449 | 2,669,410 |
| El Paso LLC: | | |
| 7.80%, 8/01/31 | 2,547 | 2,757,127 |
| 7.75%, 1/15/32 | 3,565 | 3,885,850 |
| Energy Transfer Equity LP: | | |
| 5.88%, 1/15/24 | 2,247 | 2,320,027 |
| 5.88%, 1/15/24 (b) | 5,720 | 5,920,200 |

| | | |
|---|-------|-----------|
| Energy XXI Gulf Coast, Inc.: | | |
| 9.25%, 12/15/17 | 2,600 | 2,798,250 |
| 7.75%, 6/15/19 | 2,025 | 2,181,937 |
| 6.88%, 3/15/24 (b) | 1,141 | 1,149,558 |
| EnQuest PLC, 7.00%, 4/15/22 (b) | 2,100 | 2,173,500 |
| EP Energy LLC/EP Energy Finance, Inc., 9.38%, 5/01/20 | 1,180 | 1,355,525 |
| EP Energy LLC/Everest Acquisition Finance, Inc., 6.88%, 5/01/19 | 1,915 | 2,049,050 |
| EV Energy Partners LP/EV Energy Finance Corp., 8.00%, 4/15/19 | 820 | 856,900 |
| EXCO Resources, Inc.: | | |
| 7.50%, 9/15/18 | 1,475 | 1,500,813 |
| 8.50%, 4/15/22 | 947 | 977,778 |
| Halcon Resources Corp.: | | |
| 9.75%, 7/15/20 | 2,146 | 2,349,870 |
| 8.88%, 5/15/21 | 2,311 | 2,461,215 |
| 9.25%, 2/15/22 | 1,117 | 1,195,190 |

| Corporate Bonds | Par (000) | Value |
|-----------------|--------------|-------|
|-----------------|--------------|-------|

Oil, Gas & Consumable Fuels (continued)

| | | |
|--|-----------|--------------|
| Hilcorp Energy I LP/Hilcorp Finance Co., 7.63%, 4/15/21 (b) | USD 1,472 | \$ 1,610,000 |
| Jones Energy Holdings LLC/Jones Energy Finance Corp., 6.75%, 4/01/22 (b) | 1,400 | 1,477,000 |
| Kinder Morgan, Inc., 5.63%, 11/15/23 (b) | 1,711 | 1,725,429 |
| Kodiak Oil & Gas Corp.: | | |
| 8.13%, 12/01/19 | 1,735 | 1,925,850 |
| 5.50%, 2/01/22 | 892 | 912,070 |
| Laredo Petroleum, Inc., 7.38%, 5/01/22 | 3,065 | 3,394,487 |
| Legacy Reserves LP/Legacy Reserves | | |

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| | | |
|---|-------|-----------|
| Finance Corp.: | | |
| 6.63%, 12/01/21 | 843 | 855,645 |
| 6.63%, 12/01/21 (b) | 1,390 | 1,410,850 |
| Lightstream Resources Ltd., | 1,441 | 1,498,640 |
| 8.63%, 2/01/20 (b) | | |
| Linn Energy LLC/Linn Energy Finance Corp.: | | |
| 6.50%, 5/15/19 | 243 | 255,758 |
| 7.25%, 11/01/19 (b) | 1,904 | 1,999,200 |
| 8.63%, 4/15/20 | 4,354 | 4,718,647 |
| 7.75%, 2/01/21 | 365 | 393,744 |
| MarkWest Energy Partners LP/MarkWest Energy Finance Corp.: | | |
| 6.25%, 6/15/22 | 674 | 727,920 |
| 4.50%, 7/15/23 | 1,720 | 1,689,900 |
| Memorial Production Partners LP/Memorial Production Finance Corp., 7.63%, 5/01/21 | 1,091 | 1,129,185 |
| Newfield Exploration Co., 6.88%, 2/01/20 | 4,325 | 4,595,312 |
| NGPL PipeCo LLC, 7.12%, 12/15/17 (b) | 3,130 | 3,130,000 |
| Northern Oil and Gas, Inc., 8.00%, 6/01/20 | 1,523 | 1,618,188 |
| Oasis Petroleum, Inc.: | | |
| 7.25%, 2/01/19 | 1,125 | 1,198,125 |
| 6.50%, 11/01/21 | 1,625 | 1,738,750 |
| Offshore Group Investment Ltd., 7.50%, 11/01/19 | 2,521 | 2,647,050 |
| Pacific Drilling SA, 5.38%, 6/01/20 (b) | 2,069 | 2,027,620 |
| Parker Drilling Co.: | | |
| 7.50%, 8/01/20 | 1,995 | 2,139,637 |
| 6.75%, 7/15/22 (b) | 715 | 740,025 |
| Parsley Energy LLC / Parsley Finance Corp., 7.50%, 2/15/22 (b) | 3,594 | 3,800,655 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 12

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|--|--------------|-----------|
| Oil, Gas & Consumable Fuels (continued) | | |
| PBF Holding Co. LLC/PBF Finance Corp., 8.25%, 2/15/20 | USD 532 | \$582,540 |
| PDC Energy, Inc., 7.75%, 10/15/22 | 995 | 1,099,475 |
| Penn Virginia Corp., 8.50%, 5/01/20 | 2,035 | 2,261,394 |
| Petrobras Global Finance BV, 3.00%, 1/15/19 | 1,927 | 1,884,606 |
| Petroleum Geo-Services ASA, 7.38%, 12/15/18 (b) | 3,816 | 4,083,120 |
| QEP Resources, Inc., 5.25%, 5/01/23 | 800 | 800,000 |
| Range Resources Corp.: | | |
| 6.75%, 8/01/20 | 658 | 712,285 |
| 5.75%, 6/01/21 | 568 | 614,860 |
| 5.00%, 8/15/22 | 530 | 556,500 |
| 5.00%, 3/15/23 | 1,193 | 1,252,650 |
| Regency Energy Partners LP/Regency Energy Finance Corp.: | | |
| 5.75%, 9/01/20 | 628 | 659,400 |
| 4.50%, 11/01/23 | 2,835 | 2,700,337 |
| RKI Exploration & Production LLC/RKI Finance Corp., 8.50%, 8/01/21 (b) | 460 | 499,100 |
| Rosetta Resources, Inc.: | | |
| 5.63%, 5/01/21 | 2,021 | 2,076,577 |
| 5.88%, 6/01/24 | 1,007 | 1,024,623 |
| Sabine Pass Liquefaction LLC: | | |
| 5.63%, 4/15/23 | 1,908 | 1,960,470 |
| 5.63%, 4/15/23 (b) | 3,087 | 3,171,892 |
| 5.75%, 5/15/24 (b) | 9,250 | 9,504,375 |
| Sabine Pass LNG LP, 7.50%, 11/30/16 | 8,155 | 9,031,662 |

| | | |
|---|--------------|-------------|
| SandRidge Energy, Inc.: | | |
| 8.75%, 1/15/20 | 171 | 184,680 |
| 7.50%, 3/15/21 | 350 | 372,750 |
| 7.50%, 2/15/23 | 1,378 | 1,467,570 |
| Seven Generations Energy Ltd., 8.25%, 5/15/20 (b) | | |
| | 5,098 | 5,582,310 |
| SM Energy Co.: | | |
| 6.63%, 2/15/19 | 1,174 | 1,245,908 |
| 6.50%, 1/01/23 | 951 | 1,031,835 |
| Summit Midstream Holdings LLC/Summit Midstream Finance Corp., 7.50%, 7/01/21 | | |
| | 1,566 | 1,699,110 |
| Tesoro Logistics LP/Tesoro Logistics Finance Corp., 5.88%, 10/01/20 | | |
| | 860 | 898,700 |
| Ultra Petroleum Corp., 5.75%, 12/15/18 (b) | | |
| | 2,596 | 2,738,780 |
| Corporate Bonds | Par (000) | Value |
| Oil, Gas & Consumable Fuels (concluded) | | |
| Vanguard Natural Resources LLC/VNR Finance Corp., 7.88%, 4/01/20 | | |
| | USD 1,500 | \$1,620,000 |
| Whiting Petroleum Corp.: | | |
| 5.00%, 3/15/19 | 3,541 | 3,731,329 |
| 5.75%, 3/15/21 | 2,356 | 2,544,480 |
| | | 219,078,135 |
| Paper & Forest Products — 0.6% | | |
| Ainsworth Lumber Co. Ltd., 7.50%, 12/15/17 (b) | | |
| | 1,864 | 1,961,860 |
| Clearwater Paper Corp.: | | |
| 7.13%, 11/01/18 | 3,235 | 3,408,881 |
| 4.50%, 2/01/23 | 245 | 237,650 |
| Mercer International, Inc., 9.50%, | | |
| | 1,175 | 1,263,125 |

| | | |
|---|---------|------------|
| 12/01/17 | | |
| NewPage Corp., 11.38%, 12/31/14 | 10,925 | 1 |
| (a)(k) | | |
| Sappi Papier Holding GmbH (b): | | |
| 8.38%, 6/15/19 | 1,000 | 1,105,000 |
| 6.63%, 4/15/21 | 350 | 367,500 |
| Unifrax I LLC/Unifrax Holding Co., 7.50%, 2/15/19 (b) | 1,335 | 1,401,750 |
| | | 9,745,767 |
| Pharmaceuticals — 2.2% | | |
| Capsugel Finance Co. SCA: | | |
| 9.88%, 8/01/19 | EUR 405 | 601,072 |
| 9.88%, 8/01/19 (b) | 1,100 | 1,632,542 |
| Endo Finance LLC/Endo Finco, Inc., 7.25%, 1/15/22 | USD 696 | 758,640 |
| (b) | | |
| Forest Laboratories, Inc. (b): | | |
| 4.38%, 2/01/19 | 3,901 | 4,222,833 |
| 5.00%, 12/15/21 | 2,636 | 2,886,420 |
| Grifols Worldwide Operations Ltd., 5.25%, 4/01/22 (b) | 4,047 | 4,188,645 |
| Jaguar Holding Co. II/Jaguar Merger Sub, Inc., 9.50%, 12/01/19 (b) | 3,596 | 3,955,600 |
| Pinnacle Merger Sub, Inc., 9.50%, 10/01/23 (b) | 755 | 838,050 |
| Salix Pharmaceuticals Ltd., 6.00%, 1/15/21 | 1,162 | 1,246,245 |
| (b) | | |
| Valeant Pharmaceuticals International, Inc. (b): | | |
| 6.75%, 8/15/18 | 10,923 | 11,796,840 |
| 6.38%, 10/15/20 | 1,508 | 1,613,560 |
| 7.50%, 7/15/21 | 1,375 | 1,526,250 |

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|---|--------------|-------------|
| Pharmaceuticals (concluded) | | |
| Valeant | | |
| Pharmaceuticals International, Inc. | | |
| (b) (concluded): | | |
| 6.75%, 8/15/21 | USD 2,241 | \$2,381,063 |
| | | 37,647,760 |
| Professional Services — 0.2% | | |
| Truven Health Analytics, Inc., | 2,840 | 3,152,400 |
| 10.63%, 6/01/20 | | |
| Real Estate Investment Trusts (REITs) — 0.9% | | |
| Cantor Commercial Real Estate Co. LP/CCRE Finance | 1,565 | 1,682,375 |
| Corp., 7.75%, 2/15/18 (b) | | |
| Felcor Lodging LP: | | |
| 6.75%, 6/01/19 | 5,386 | 5,736,090 |
| 5.63%, 3/01/23 | 1,422 | 1,466,438 |
| Host Hotels & Resorts LP, 2.50%, 10/15/29 (b) | 815 | 1,379,897 |
| iStar Financial, Inc., 4.88%, 7/01/18 | 2,254 | 2,304,715 |
| Rayonier AM Products, Inc., | 2,289 | 2,317,612 |
| 5.50%, 6/01/24 (b) | | |
| | | 14,887,127 |
| Real Estate Management & Development — 1.9% | | |
| CBRE Services, Inc., 6.63%, 10/15/20 | 1,880 | 1,992,800 |
| Crescent Resources LLC/Crescent Ventures, Inc., | 4,515 | 5,056,800 |
| 10.25%, 8/15/17 (b) | | |
| | 1,369 | 1,471,675 |

| | | |
|---|-----------|-----------|
| The Howard Hughes Corp., 6.88%, 10/01/21 (b) | | |
| IVG Finance BV, 1.75%, 3/29/17 | EUR 800 | 883,321 |
| Mattamy Group Corp., 6.50%, 11/15/20 (b) | USD 2,645 | 2,678,062 |
| Realogy Corp. (b): 7.63%, 1/15/20 | 842 | 936,725 |
| 9.00%, 1/15/20 | 1,269 | 1,449,833 |
| Realogy Group LLC/Realogy Co-Issuer Corp., 4.50%, 4/15/19 (b) | 5,542 | 5,555,855 |
| Rialto Holdings LLC/Rialto Corp., 7.00%, 12/01/18 (b) | 1,065 | 1,112,925 |
| RPG Byty Sro, 6.75%, 5/01/20 | EUR 1,146 | 1,632,468 |
| Shea Homes LP/Shea Homes Funding Corp., 8.63%, 5/15/19 | USD 6,320 | 6,904,600 |

| | | |
|-----------------|--------------|-------|
| Corporate Bonds | Par (000) | Value |
|-----------------|--------------|-------|

Real Estate Management & Development
(concluded)

| | | |
|--|-----------|-------------|
| Woodside Homes Co. LLC/Woodside Homes Finance, Inc., 6.75%, 12/15/21 (b) | USD 2,305 | \$2,356,862 |
|--|-----------|-------------|

32,031,926

Road & Rail — 0.9%

| | | |
|--|-------|-----------|
| Florida East Coast Holdings Corp. (b): 6.75%, 5/01/19 | 3,372 | 3,511,095 |
| 9.75%, 5/01/20 | 1,520 | 1,584,600 |
| The Hertz Corp.: 7.50%, 10/15/18 | 3,220 | 3,401,125 |
| 6.75%, 4/15/19 | 1,615 | 1,726,031 |
| 5.88%, 10/15/20 | 370 | 391,275 |
| 7.38%, 1/15/21 | 2,360 | 2,590,100 |
| 6.25%, 10/15/22 | 1,475 | 1,576,406 |
| Watco Cos. LLC/Watco Finance | 1,093 | 1,114,860 |

Corp., 6.38%,
4/01/23 (b)

15,895,492

Semiconductors & Semiconductor

Equipment — 0.3%

NXP BV/NXP

Funding LLC (b):

3.75%, 6/01/18 2,235 2,246,175

5.75%, 2/15/21 2,065 2,206,969

4,453,144

Software — 1.8%

Audatex North

America, Inc., 1,350 1,446,188

6.13%, 11/01/23 (b)

BMC Software

Finance, Inc., 2,440 2,568,100

8.13%, 7/15/21 (b)

Igloo Holdings

Corp., 8.25% (8.25%

Cash or 9.00% PIK),

12/15/17 (b)(e)

Infor Software

Parent LLC/Infor

Software Parent, 4,891 4,988,820

Inc., 7.13%, (7.13%

Cash or 7.88% PIK),

5/01/21 (b)(e)

Infor US, Inc., 9,815 10,980,531

9.38%, 4/01/19

Interface Security

Systems Holdings,

Inc./Interface

Security Systems 827 843,540

LLC, 9.25%,

1/15/18 (b)

Nuance

Communications,

Inc.:

5.38%, 8/15/20 (b) 5,035 5,123,112

2.75%, 11/01/31 145 145,544

Sophia LP/Sophia

Finance, Inc., 2,437 2,692,885

9.75%, 1/15/19 (b)

30,465,620

Specialty Retail — 2.0%

Asbury Automotive
Group, Inc., 8.38%, 2,030 2,263,450
11/15/20

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 14

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|--|--------------|-------------|
| Specialty Retail (concluded) | | |
| DriveTime | | |
| Automotive Group, Inc./DT Acceptance Corp., 8.00%, 6/01/21 (b)(d) | USD 2,028 | \$2,063,490 |
| Guitar Center, Inc., 9.63%, 4/15/20 (b) | 1,370 | 1,239,850 |
| House of Fraser Funding PLC: | | |
| 8.88%, 8/15/18 | GBP 808 | 1,453,698 |
| 8.88%, 8/15/18 (b) | 1,532 | 2,756,269 |
| L Brands, Inc., 8.50%, 6/15/19 | USD 3,925 | 4,739,437 |
| Magnolia BC SA, 9.00%, 8/01/20 | EUR 1,293 | 1,842,044 |
| Michaels Stores, Inc., 7.75%, 11/01/18 | USD 1,299 | 1,373,693 |
| New Academy Finance Co. LLC/New Academy Finance Corp., 8.00% (8.00% Cash or 8.75% PIK), 6/15/18 (b)(e) | | |
| | 1,197 | 1,223,933 |
| New Look Bondco I PLC, 8.75%, 5/14/18 | GBP 438 | 791,074 |
| Party City Holdings, Inc., 8.88%, 8/01/20 | USD 3,489 | 3,872,790 |
| PC Nextco Holdings LLC/PC Nextco Finance, Inc., 8.75% (8.75% Cash or 9.50% PIK), 8/15/19 (b)(e) | | |
| | 1,575 | 1,622,250 |
| Penske Automotive Group, Inc., 5.75%, 10/01/22 | 1,775 | 1,857,094 |
| QVC, Inc. (b): | | |
| 7.50%, 10/01/19 | 3,180 | 3,357,129 |
| 7.38%, 10/15/20 | 1,640 | 1,766,332 |
| Sally Holdings LLC/Sally Capital, Inc., 5.75%, 6/01/22 | | |
| | 2,359 | 2,518,232 |

34,740,765

Textiles, Apparel & Luxury Goods — 0.5%

Levi Strauss & Co.,
6.88%, 5/01/22 2,430 2,691,225

PVH Corp., 4.50%,
12/15/22 1,401 1,379,985

Quiksilver, Inc./QS
Wholesale, Inc., 610 661,850

7.88%, 8/01/18 (b)
SIWF Merger Sub,
Inc., 6.25%, 6/01/21 2,777 2,804,770

(b)

The William Carter
Co., 5.25%, 8/15/21 1,398 1,457,415

(b)

8,995,245

Thrifts & Mortgage Finance — 0.2%

MGIC Investment
Corp., 2.00%, 273 385,954

4/01/20
Radian Group, Inc.:

3.00%, 11/15/17 330 470,869

2.25%, 3/01/19 712 1,051,535

Corporate Bonds Par Value
(000)

Thrifts & Mortgage Finance (concluded)

Radian Group,
Inc. (concluded):

5.50%, 6/01/19 USD 926 \$947,992

2,856,350

Trading Companies & Distributors — 0.5%

Air Lease Corp.,
4.50%, 1/15/16 3,290 3,458,613

Ashtead Capital,
Inc., 6.50%, 7/15/22 4,976 5,423,840

(b)

8,882,453

Transportation Infrastructure — 0.2%

Aguila 3 SA:
7.88%, 1/31/18 (b) 3,894 4,130,054

7.88%, 1/31/18 150 159,093

4,289,147

Wireless Telecommunication Services — 5.3%

Crown Castle

International Corp., 4,871 5,065,840

5.25%, 1/15/23

Digicel Group Ltd.,

8.25%, 4,870 5,247,425

9/30/20 (b)

7.13%, 4/01/22 (b) 4,840 4,985,200

Digicel Ltd., 6.00%,

4/15/21 (b) 7,619 7,771,380

The Geo Group,

Inc., 5.88%, 1/15/22 2,220 2,297,700

Phones4u Finance

PLC:

9.50%, 4/01/18 GBP 1,694 2,963,708

9.50%, 4/01/18 (b) 2,015 3,525,307

Sprint Capital Corp., USD 1,330 1,539,475

8.75%, 3/15/32

Sprint

Communications,

Inc. (b):

9.00%, 11/15/18 14,889 18,090,135

7.00%, 3/01/20 8,124 9,362,910

Sprint Corp. (b):

7.88%, 9/15/23 9,139 10,327,070

7.13%, 6/15/24 2,560 2,758,400

T-Mobile USA, Inc.:

6.63%, 4/28/21 5,880 6,335,700

6.13%, 1/15/22 367 389,020

6.73%, 4/28/22 6,145 6,636,600

6.50%, 1/15/24 2,638 2,802,875

90,098,745

Total Corporate Bonds — 105.1% 1,790,040,635

Floating Rate Loan Interests (c)

Air Freight & Logistics — 0.2%

CEVA Group PLC,

Synthetic Letter of

Credit, 6.50%, 1,149 1,123,798

3/19/21

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 15

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Floating Rate Loan Interests (c) | Par (000) | Value |
|--|--------------|-------------|
| Air Freight & Logistics (concluded) | | |
| CEVA Intercompany BV, Dutch Term Loan, 6.50%, 3/19/21 | USD 1,211 | \$1,185,096 |
| CEVA Logisitics U.S. Holdings, Inc., Term Loan, 6.50%, 3/19/21 | 1,671 | 1,634,616 |
| CEVA Logistics Canada ULC, Term Loan, 6.50%, 3/19/21 | 209 | 204,327 |
| | | 4,147,837 |
| Airlines — 0.8% | | |
| Delta Air Lines, Inc., 2018 Term Loan B1, 3.50%, 10/18/18 | 2,361 | 2,354,062 |
| Northwest Airlines, Inc.: 2.18%, 3/10/17 | 5,315 | 5,142,585 |
| 1.56%, 9/10/18 | 7,307 | 6,928,953 |
| | | 14,425,600 |
| Building Products — 0.1% | | |
| Wilsonart LLC, Term Loan B, 4.00%, 10/31/19 | 2,321 | 2,295,981 |
| Capital Markets — 0.3% | | |
| Affinion Group, Inc.: | | |
| 2nd Lien Term Loan, 8.50%, 10/12/18 | 2,300 | 2,307,199 |
| Term Loan B, 1.00%, 4/30/18 | 200 | 200,428 |
| American Capital Holdings, Inc., 2017 Term Loan, 3.50%, 8/22/17 | 3,014 | 3,009,733 |
| | | 5,517,360 |
| Chemicals — 0.1% | | |
| Axalta Coating Systems US Holdings, Inc., Term Loan, 4.00%, 2/01/20 | 298 | 297,446 |
| OXEA Finance LLC, 2nd Lien Term Loan, 8.25%, 7/15/20 | 1,615 | 1,629,810 |
| | | 1,927,256 |
| Commercial Services & Supplies — 0.3% | | |
| Brand Energy & Infrastructure Services, Inc., Term Loan B, 4.75%, 11/26/20 | 1,449 | 1,452,091 |
| Catalent Pharma Solutions, Inc., Term Loan, 6.50%, 12/29/17 | 1,435 | 1,445,762 |

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| | | |
|---|--------------|-------------|
| Spin Holdco, Inc., Term Loan B, 4.25%, 11/14/19 | 2,640 | 2,635,202 |
| | | 5,533,055 |
| Communications Equipment — 1.0% Alcatel-Lucent USA, Inc., Term Loan C, 4.50%, 1/30/19 | 9,640 | 9,653,695 |
| Floating Rate Loan Interests (c) | Par (000) | Value |
| Communications Equipment (concluded) Zayo Group LLC, Term Loan B, 4.00%, 7/02/19 | USD 7,472 | \$7,455,402 |
| | | 17,109,097 |
| Construction Materials — 0.3% HD Supply, Inc., Term Loan B, 4.00%, 6/28/18 | 4,839 | 4,835,081 |
| Containers & Packaging — 0.2% Ardagh Holdings USA, Inc.: | | |
| Incremental Term Loan, 4.00%, 12/17/19 | 855 | 853,572 |
| Term Loan B, 4.25%, 12/17/19 | 1,017 | 1,018,406 |
| Tekni-Plex, Inc., Term Loan B, 4.75% - 6.00%, 8/25/19 | 823 | 821,272 |
| | | 2,693,250 |
| Diversified Consumer Services — 0.2% ServiceMaster Co.,: | | |
| Extended Term Loan, 4.40%, 1/31/17 | 913 | 914,007 |
| Term Loan 4.25%, 1/31/17 | 1,816 | 1,815,721 |
| | | 2,729,728 |
| Diversified Telecommunication Services — 0.3% Hawaiian Telcom Communications, Inc., Term Loan B, 5.00%, 6/06/19 | 2,970 | 2,979,191 |
| Level 3 Financing, Inc., 2019 Term Loan B, 4.00%, 1/15/20 | 1,785 | 1,786,785 |
| | | 4,765,976 |
| Electric Utilities — 0.4% American Energy - Utica LLC, 2nd Lien Term Loan, 11.00%, 9/30/18 | 5,696 | 6,094,256 |
| Sandy Creek Energy Associates LP, Term Loan B, 5.00%, 11/06/20 | 1,192 | 1,197,305 |

7,291,561

Electrical Equipment — 0.2%

| | | |
|---|-------|-----------|
| Texas Competitive Electric Holdings Co. LLC, DIP Term Loan, 3.75%, 5/05/16 | 2,757 | 2,766,790 |
|---|-------|-----------|

Electronic Equipment, Instruments & Components — 0.0%

| | | |
|------------------------------------|-----|---------|
| CDW LLC, Term Loan, 3.25%, 4/29/20 | 617 | 608,106 |
|------------------------------------|-----|---------|

Energy Equipment & Services — 0.1%

| | | |
|--|-----|---------|
| Dynegy Holdings, Inc., Term Loan B2, 4.00%, 4/23/20 | 997 | 998,350 |
|--|-----|---------|

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 16

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Floating Rate Loan Interests (c) | Par (000) | Value |
|--|--------------|------------|
| Food & Staples Retailing — 0.0% | | |
| Rite Aid Corp., 2nd Lien Term Loan, 5.75%, 8/21/20 | USD 600 | \$611,874 |
| Health Care Equipment & Supplies — 0.1% | | |
| LHP Hospital Group, Inc., Term Loan, 9.00%, 7/03/18 | 913 | 876,861 |
| Health Care Providers & Services — 0.3% | | |
| CHS/Community Health Systems, Inc., Term Loan D, 4.25%, 1/27/21 | 3,625 | 3,644,236 |
| Genesis HealthCare Corp., Term Loan B, 10.00% - 10.75%, 9/25/17 | 1,252 | 1,273,959 |
| | | 4,918,195 |
| Hotels, Restaurants & Leisure — 4.9% | | |
| Bally Technologies, Inc., Term Loan B, 4.25%, 11/25/20 | 1,908 | 1,911,885 |
| Boyd Gaming Corp., Term Loan B, 4.00%, 8/14/20 | 2,348 | 2,351,007 |
| Bronco Midstream Funding LLC, Term Loan B, 5.00%, 8/17/20 | 6,275 | 6,274,826 |
| Caesars Entertainment Operating Co., Term Loan B7, 9.75%, 3/01/17 | 12,552 | 12,415,309 |
| Caesars Entertainment Resort Properties LLC, Term Loan B, 7.00%, 10/12/20 | 17,331 | 17,247,829 |
| Diamond Resorts Corp., Term Loan, 5.50%, 4/23/21 | 2,875 | 2,892,969 |
| Hilton Worldwide Finance LLC, Term Loan B2, 3.50%, 10/26/20 | 13,446 | 13,390,107 |
| La Quinta Intermediate Holdings LLC, Term Loan B, 4.00%, 4/14/21 | 5,765 | 5,766,441 |
| Las Vegas Sands LLC, Term Loan B, 3.25%, 12/19/20 | 2,822 | 2,816,781 |
| MGM Resorts International, Term Loan B, 3.50%, 12/20/19 | 1,779 | 1,772,541 |
| Pinnacle Entertainment, Inc., Term Loan B2, 3.75%, 8/13/20 | 2,641 | 2,640,218 |
| Playa Resorts Holding BV, Term Loan B, 4.00%, 8/06/19 | 3,587 | 3,591,459 |
| Station Casinos LLC, Term Loan B, 4.25%, 3/02/20 | 4,933 | 4,939,232 |
| Travelport LLC: | | |
| 2nd Lien PIK Term Loan 2, 4.00%, 12/01/16 (e) | 2,558 | 2,577,526 |
| 2nd Lien Term Loan 1, 9.50%, 1/29/16 | 547 | 562,443 |

| Floating Rate Loan Interests (c) | Par (000) | Value |
|--|--------------|-------------|
| Hotels, Restaurants & Leisure (concluded) | | |
| Travelport LLC (concluded): | | |
| Refinancing Term Loan, 6.25%, 6/26/19 | USD 1,613 | \$1,646,746 |
| | | 82,797,319 |
| Industrial Conglomerates — 0.4% | | |
| Sequa Corp., Term Loan B, 5.25%, 6/19/17 | 6,400 | 6,326,826 |
| Insurance — 0.1% | | |
| Alliant Holdings I, Inc., Term Loan B, 4.25%, 12/20/19 | 1,657 | 1,659,883 |
| Internet Software & Services — 0.2% | | |
| Interactive Data Corp., Term Loan B, 4.75%, 4/30/21 | 3,650 | 3,675,112 |
| IT Services — 0.7% | | |
| Ceridian Corp., Term Loan B, 4.40%, 5/09/17 | 1,647 | 1,648,160 |
| First Data Corp., Extended 2018 Term Loan B, 4.15%, 3/24/18 | 10,170 | 10,168,169 |
| | | 11,816,329 |
| Machinery — 1.3% | | |
| Gardner Denver, Inc.: | | |
| 4.25%, 7/30/20 | 7,271 | 7,263,132 |
| 4.75%, 7/30/20 | EUR 7,439 | 10,200,594 |
| Rexnord LLC, 1st Lien Term Loan B, 4.00%, 8/21/20 | USD 2,901 | 2,893,407 |
| Silver II US Holdings LLC, Term Loan, 4.00%, 12/13/19 | 1,149 | 1,146,627 |
| | | 21,503,760 |
| Media — 1.2% | | |
| Cengage Learning Acquisitions, Inc.: | | |
| 4.75%, 7/03/14 (k) | 8,692 | — |
| 1st Lien Term Loan, 0.00%, 7/03/14 | 1,777 | — |
| 1st Lien Term Loan, 7.00%, 3/31/20 (k) | 7,685 | 7,781,064 |
| Clear Channel Communications, Inc.: | | |
| Term Loan B, 3.80%, 1/29/16 | 747 | 739,291 |
| Term Loan C, 3.80%, 1/29/16 | 501 | 491,809 |
| Term Loan D, 6.90%, 1/30/19 | 8,252 | 8,150,887 |
| Getty Images, Inc., Term Loan B, 4.75%, 10/18/19 | 75 | 72,612 |
| Media General, Inc., Delayed Draw Term Loan B, 4.25%, 7/31/20 | 3,488 | 3,501,171 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 17

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| | | |
|--|--------------|------------|
| Floating Rate Loan Interests (c) | Par (000) | Value |
| Media (concluded) | | |
| Tribune Co., 2013 Term Loan, 4.00%, 12/27/20 | USD 244 | \$243,661 |
| | | 20,980,495 |
| Metals & Mining — 0.3% | | |
| FMG Resources August 2006 Property Ltd., Term Loan B, 3.75%, 6/30/19 | 4,531 | 4,523,922 |
| Multiline Retail — 0.5% | | |
| BJ's Wholesale Club, Inc., 2nd Lien Term Loan, 8.50%, 3/26/20 HEMA Holding BV Mezzanine, 5.26%, 7/05/17 | 1,065 | 1,095,619 |
| | EUR 4,729 | 5,285,534 |
| | USD 2,602 | 2,594,135 |

The
Neiman
Marcus
Group,
Inc.,
Term
Loan,
4.25%,
10/26/20

8,975,288

Oil, Gas & Consumable Fuels —

0.3%

Arch

Coal,

Inc.,

Term

1,716

1,687,336

Loan

B,

6.25%,

5/16/18

Obsidian

Natural

Gas

Trust,

2,517

2,542,289

Term

Loan,

7.00%,

11/02/15

4,229,625

Pharmaceuticals — 0.7%

Grifols

Worldwide

Operations

USA,

Inc.,

4,785

4,761,458

Term

Loan

B,

3.15%,

2/27/21

Mallinckrodt

1,808,625

1,808,625

International

Finance

SA,

Term

Loan

B,

3.50%,
 3/19/21
 Par
 Pharmaceutical
 Cos,
 Inc.,
 Term 3,940 3,923,478
 Loan
 B2,
 4.00%,
 9/30/19
 Pharmaceutical
 Product
 Development
 LLC,
 Term 1,380 1,380,684
 Loan
 B,
 4.00%,
 12/05/18

11,874,245

Real Estate Investment Trusts
 (REITs) — 0.2%
 IStar
 Financial,
 Inc.,
 Term 3,813 3,818,747
 Loan,
 4.50%,
 10/16/17

Real Estate Management &
 Development — 0.0%
 Realogy
 Corp.,
 Extended
 Letter 491 490,130
 of
 Credit,
 4.40%,
 10/10/16

Road & Rail — 0.0%
 Genesee740 740,229
 &
 Wyoming,
 Inc.,
 Term
 Loan

A,
1.90%,
9/29/17

Semiconductors &
Semiconductor Equipment —

0.4%

Avago

Technologies

Cayman

Ltd.,

Term 6,785 6,801,963

Loan

B,

3.75%,

5/06/21

Floating

Rate

Loan Par

(000)

Value

Interests

(c)

Software — 0.4%

BMC

Software

Finance,

Inc. USD 773

\$774,670

Term

Loan,

5.00%,

9/10/20

GCA

Services

Group,

Inc.,

2nd 260

261,300

Lien

Term

Loan,

9.25%,

10/22/20

Infor

US,

Inc.,

Term 2,781

2,757,672

Loan

B5,

3.75%,

6/03/20

3,445

3,565,197

Kronos,
 Inc.,
 2nd
 Lien
 Term
 Loan,
 9.75%,
 4/30/20

7,358,839

Textiles, Apparel & Luxury
 Goods — 0.4%

Ascend
 Performance
 Materials
 LLC,
 Term 6,150 6,088,005
 Loan
 B,
 6.75%,
 4/10/18

Total Floating

Rate Loan 287,712,675

Interests — 16.9%

Non-Agency
 Mortgage-Backed
 Securities — 0.2%

Commercial Mortgage-Backed
 Securities — 0.2%

Hilton
 USA
 Trust,
 Series
 2013-HLT
 Class 3,829 3,964,547
 EFX,
 4.45%,
 11/05/30
 (b)(c)

Other Beneficial
Interests Interest
(1) (000)

Auto Components — 0.0%
Lear
Corp. 1,250 10,938
Escrow

Media — 0.0%
Adelphia
Escrow 4,000 40
(a)
Adelphia
Recovery
Trust 5,017 2,508
(a)

2,548

**Total Other
Interests — 0.0%** 13,486

Preferred Securities

Capital Par
Trusts (000)

Capital Markets — 0.4%
The
Goldman
Sachs
Group,
Inc., 5,978 6,276,900
Series
L,
5.70%
(c)(h)

Chemicals — 0.1%
Solvay
Finance
SA, 1,490 2,101,166
4.20%
(c)(h)

Diversified Financial Services —

0.8%

Bank

of

America

Corp., 1,165 1,127,138

Series

U,

5.20%

(c)(h)

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 18

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Capital Par Trusts (000) | Value |
|--|--------------|
| Diversified Financial Services (concluded) | |
| Barclays PLC EUR 985 8.00% | 1,453,293 |
| (c)(h) | |
| Citigroup, Inc., Series 1,055 | \$ 1,007,525 |
| D, 5.35% | |
| (c)(h) | |
| JPMorgan Chase & Co., Series 850 | 811,750 |
| Q, 5.15% | |
| (c)(h) | |
| JPMorgan Chase & Co., Series 4,228 | 4,259,710 |
| U, 6.13% | |
| (c)(h) | |
| Morgan Stanley, Series 4,815 | 4,983,525 |
| H, 5.45% | |
| (c)(h) | |
| | 13,642,941 |
| Media — | |
| 0.0% | |
| NBCUniversal Enterprise, Inc., 400 | 420,000 |
| 5.25% | |
| (b)(h) | |

Total Capital
Trusts — 1.3% 22,441,007

Preferred
 Stocks Shares

Capital Markets — 0.3%

RBS
 Capital
 Funding
 Trust, 93,975 2,269,496
 Series
 F,
 6.25%

RBS
 Capital
 Funding
 Trust 2,472,900 2,366,225

VII,
 6.08%
 State
 Street
 Corp.,
 Series 20,889 545,830
 D,
 5.90%
 (c)

5,181,551

Diversified Financial Services —
 0.1%

Ally
 Financial,
 Inc.,
 Series 41,694 1,153,256
 A,
 8.50%
 (c)

Media — 0.0%

Emmis
 Communications
 Corp.,
 Series 10,300 149,453
 A,
 6.25%

Oil, Gas & Consumable Fuels —

0.3%

Chesapeake

| | | |
|---------------|-------|-----------|
| Energy Corp., | 4,151 | 4,772,073 |
|---------------|-------|-----------|

5.75%

Chesapeake

| | | |
|---------------|-------|-----------|
| Energy Corp., | 1,182 | 1,444,256 |
|---------------|-------|-----------|

5.75%

(b)

6,216,329

Total Preferred Stocks — 0.7% 12,700,589

Trust Par
Preferreds

(000)

Value

Diversified Financial Services —

1.0%

GMAC

Capital

Trust

I,

| | | |
|--------|---------|--------------|
| Series | 601,466 | \$16,254,065 |
|--------|---------|--------------|

2,

8.13%,

2/15/40

(c)

Total Preferred Securities — 3.0% \$51,395,661

Warrants

(m) Shares

Media — 0.0%

New

Vision

| | | |
|--------------|--------|-------|
| Holdings LLC | 89,790 | 4,858 |
|--------------|--------|-------|

(Expires

9/30/14)

Metals & Mining — 0.0%
 Peninsula
 Energy
 Ltd. 20,061,773 336,069
 (Expires
 12/31/15)
 Peninsula
 Energy
 Ltd. 11,552,784 138,695
 (Expires
 12/31/15)

474,764

Software — 0.0%
 HMM
 Holdings/EduMedia
 (Issued/exercisable
 3/09/10,
 19
 Shares
 for 6,494 26,811
 1
 Warrant,
 Expires
 6/22/19,
 Strike
 Price
 \$42.27)

Total Warrants — 506,433
0.0%

**Total Long-Term
 Investments**
 (Cost — 2,368,991,526
\$2,288,819,299) —
139.1%

BlackRock
 Liquidity
 Funds,
 TempFund
 Institutional 808,520 808,520
 Class,
 0.03%
 (n)(o)

Total Short-Term

Securities

(Cost — \$808,520) — 808,520

0.1%

Options

Purchased

(Cost — \$719,254) — 457,500

0.0%

Total Investments

(Cost —

\$2,290,347,073*) — 2,370,257,546

139.2%

Liabilities in

Excess of Other (667,054,150)

Assets — (39.2)%

Net Assets —

\$ 1,703,203,396

100.0%

* As of May 31, 2014, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

Tax cost \$ 2,292,308,997

Gross

unrealized \$ 132,270,078

appreciation

Gross

unrealized (54,321,529)

depreciation

Net

unrealized \$ 77,948,549

appreciation

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

Notes to Schedule of Investments

- (a) Non-income producing security. Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended.
- (b) These securities may be resold in transactions exempt from registration to qualified institutional investors. Variable rate security.
- (c) Rate shown is as of report date. When-issued security.
- (d) Unsettled when-issued transactions were as follows:

| Counterparty | Value | Unrealized Appreciation |
|------------------------|--------------|----------------------------|
| Bank of America N.A | \$ 2,517,400 | — |

| | | |
|---|------------|-----------|
| Barclays Capital, Inc. | 481,700 | — |
| Citigroup Global Markets, Inc. | 235,590 | — |
| Credit Suisse Securities (Europe) Ltd. | 1,084,203 | \$ 23,208 |
| Credit Suisse Securities (USA) LLC | 2,833,050 | 50,742 |
| Deutsche Bank Securities, Inc. | 4,612,721 | 54,144 |
| Morgan Stanley & Co. LLC | 10,249,295 | 111,092 |
| Wells Fargo Securities, LLC | 3,436,098 | 59,098 |

Represents a payment-in-kind security which may pay interest/dividends in additional (e) par/shares and/or in cash. Rates shown are the current rate and possible payment rates.

(f) Convertible security.

(g) Zero-coupon bond.

Security is perpetual in (h) nature and has no stated maturity date.

(i) All or a portion of security has been pledged as

collateral in connection with outstanding OTC derivatives.

Represents a step-up bond that pays an initial coupon rate for the first period

- (j) and then a higher coupon rate for the following periods. Rate shown is as of report date.

Issuer filed for bankruptcy and/or

- (k) is in default of principal and/or interest payments.

Other interests represent beneficial

- (l) interests in liquidation trusts and other reorganization or private entities.

Warrants entitle the Fund to purchase a predetermined number of shares of common stock and are non-income

- (m) producing. The purchase price and number of shares are subject to adjustment under certain conditions until the expiration date, if any.

- (n) Investments in issuers considered to be an affiliate of the Fund during the period ended May 31,

2014, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

| Affiliate | Shares Held at August 31, 2013 | Shares Purchased | Shares Sold | Shares Held at May 31, 2014 | Value at May 31, 2014 | Income | Realized Gain |
|--|--------------------------------|------------------|------------------------|-----------------------------|-----------------------|--------|---------------|
| BlackRock Liquidity Funds, TempFund, Institutional Class | 1,737,587 | — | (929,067) ¹ | 808,520 | \$ 808,520 | \$ 812 | — |
| iShares MSCI EAFE ETF ² | 18,790 | — | (18,790) | — | — | — | \$61,883 |

¹Represents net shares sold.

²No longer held by the Fund as of report date.

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

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 201420

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)****Portfolio Abbreviations**

| | |
|--------|--|
| ADR | American Depositary Receipts |
| AUD | Australian Dollar |
| CAD | Canadian Dollar |
| DIP | Debtor-In-Possession |
| EBITDA | Earnings Before Interest, Taxes, Depreciation and Amortization |
| ETF | Exchange-Traded Fund |
| EUR | Euro |
| GBP | British Pound |
| MSCI | Morgan Stanley Capital International |
| PIK | Payment-In-Kind |
| SPDR | Standard & Poor's Depository Receipts |
| USD | U.S. Dollar |

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 rating group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such industry subclassifications for reporting ease.

•Financial futures contracts outstanding as of May 31, 2014 were as follows:

| Contracts Sold | Issue | Exchange | Expiration | Notional Value | Unrealized Appreciation (Depreciation) |
|----------------|----------------------------|------------------------|----------------|----------------|--|
| (168) | S&P 500 E-Mini Index | Chicago Mercantile | June 2014 | USD 16,140,600 | \$(386,712) |
| (156) | 5-Year U.S. Treasury Note | Chicago Board of Trade | September 2014 | USD 18,682,219 | (8,365) |
| (111) | 10-Year U.S. Treasury Note | Chicago Board of Trade | September 2014 | USD 13,932,234 | 14,622 |
| Total | | | | | \$(380,455) |

Forward foreign currency exchange contracts outstanding as of May 31, 2014 were as follows:

| Currency Purchased | Currency Sold | Counterparty | Settlement Date | Unrealized Appreciation/ (Depreciation) |
|--------------------|-----------------|---------------------------------|-----------------|---|
| EUR200,000 | USD 274,388 | State Street Bank and Trust Co. | 7/23/14 | \$(1,769) |
| EUR400,000 | USD 553,496 | State Street Bank and Trust Co. | 7/23/14 | (8,258) |
| GBP 116,000 | USD 195,801 | Bank of America N.A. | 7/23/14 | (1,437) |
| GBP 160,000 | USD 269,332 | Deutsche Bank AG | 7/23/14 | (1,243) |
| GBP 180,000 | USD 305,294 | Deutsche Bank AG | 7/23/14 | (3,693) |
| USD730,494 | AUD781,000 | Deutsche Bank AG | 7/23/14 | 6,163 |
| USD22,530,866 | CAD 24,789,000 | Deutsche Bank AG | 7/23/14 | (302,935) |
| USD2,739,048 | EUR 2,000,000 | Bank of America N.A. | 7/23/14 | 12,858 |
| USD420,971 | EUR 305,000 | Bank of America N.A. | 7/23/14 | 5,227 |
| USD2,483,884 | EUR 1,806,000 | Barclays Bank PLC | 7/23/14 | 22,135 |
| USD1,152,164 | EUR 841,000 | Barclays Bank PLC | 7/23/14 | 5,801 |
| USD143,643,004 | EUR 103,930,000 | Barclays Bank PLC | 7/23/14 | 1,976,544 |
| USD7,491,260 | EUR 5,400,000 | BNP Paribas S.A. | 7/23/14 | 130,547 |
| USD1,053,815 | EUR 773,000 | BNP Paribas S.A. | 7/23/14 | 143 |
| USD1,483,088 | EUR 1,091,000 | Toronto Dominion Bank | 7/23/14 | (4,049) |
| USD2,348,883 | EUR 1,693,000 | UBS AG | 7/23/14 | 41,164 |
| USD1,705,600 | EUR 1,250,000 | UBS AG | 7/23/14 | 1,731 |
| USD1,074,598 | EUR 790,000 | Westpac Banking Corp. | 7/23/14 | (2,247) |
| USD67,720,115 | GBP 40,310,000 | Barclays Bank PLC | 7/23/14 | 178,447 |
| USD1,696,692 | GBP 1,005,000 | Citibank N.A. | 7/23/14 | 12,758 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 21

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

Forward foreign currency exchange contracts outstanding as of May 31, 2014 were as follows (concluded):

| Currency Purchased | Currency Sold | Counterparty | Settlement Date | Unrealized Appreciation/ (Depreciation) |
|--------------------|---------------|-----------------------------|-----------------|---|
| USD 331,750 | GBP197,000 | Goldman Sachs International | 7/23/14 | 1,665 |
| Total | | | | \$2,069,552 |

Exchange-traded options purchased as of May 31, 2014 were as follows:

| Description | Put/ Call | Strike Price | Expiration Date | Contracts | Market Value |
|------------------------|-----------|--------------|-----------------|-----------|--------------|
| SPDR S&P 500 ETF Trust | Put | USD 190.00 | 6/30/14 | 3,000 | \$457,500 |

OTC options purchased as of May 31, 2014 were as follows:

| Description | Counterparty | Put/ Call | Strike Price | Expiration Date | Contracts | Market Value |
|--------------------------------|---------------------|-----------|--------------|-----------------|-----------|--------------|
| Marsico Parent Superholdco LLC | Goldman Sachs & Co. | Call | USD 942.86 | 12/14/19 | USD 39 | — |

OTC credit default swaps – buy protection outstanding as of May 31, 2014 were as follows:

| Issuer | Pay Fixed Rate | Counterparty | Expiration Date | Notional Amount (000) | Market Value | Premiums Paid | Unrealized Appreciation (Depreciation) |
|------------------------------------|----------------|-------------------|-----------------|-----------------------|--------------|---------------|--|
| Clear Channel Communications, Inc. | 5.00% | Deutsche Bank AG | 3 /20/16 | USD 35 | \$530 | \$3,221 | \$(2,691) |
| Clear Channel Communications, Inc. | 5.00% | Barclays Bank PLC | 3 /20/16 | USD 18 | 265 | 1,668 | (1,403) |
| The New York Times Co. | 1.00% | Barclays Bank PLC | 12/20/16 | USD 225 | (2,971) | 8,033 | (11,004) |
| RadioShack Corp. | 5.00% | Deutsche Bank AG | 9 /20/18 | USD 367 | 215,174 | 97,411 | 117,763 |
| RadioShack Corp. | 5.00% | Deutsche Bank AG | 9 /20/18 | USD 367 | 215,174 | 95,916 | 119,258 |
| RadioShack Corp. | 5.00% | Deutsche Bank AG | 9 /20/18 | USD 367 | 215,175 | 86,915 | 128,260 |

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Total \$643,347 \$293,164 \$350,183

OTC credit default swaps – sold protection outstanding as of May 31, 2014 were as follows:

| Issuer | Receive Fixed Rate | Counterparty | Expiration Date | Credit Rating ¹ | Notional Amount (000) ² | Market Value | Premiums Paid (Received) | Unrealized Appreciation (Depreciation) |
|--|--------------------------|-------------------|--------------------|-------------------------------|--|-----------------|--------------------------------|--|
| Caesars Entertainment Operating Co., Inc. | 5.00% | Barclays Bank PLC | 9/20/15 | C | USD 34 | \$ (7,494) | \$ (5,161) | \$ (2,333) |
| RadioShack Corp. | 5.00% | Deutsche Bank AG | 9/20/15 | CC | USD 367 | (165,525) | (36,299) | (129,226) |
| RadioShack Corp. | 5.00% | Deutsche Bank AG | 9/20/15 | CC | USD 367 | (165,526) | (36,346) | (129,180) |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014²²

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

OTC credit default swaps – sold protection outstanding as of May 31, 2014 were as follows (continued):

| Issuer | Receive Fixed Rate | Counterparty | Expiration Date | Credit Rating ¹ | Notional Amount (000) ² | Market Value | Premiums Paid (Received) | Unrealized Appreciation (Depreciation) |
|---|--------------------|-----------------------------|-----------------|----------------------------|------------------------------------|--------------|--------------------------|--|
| RadioShack Corp. | 5.00% | Deutsche Bank AG | 9/20/15 | CC | USD 367 | \$(165,526) | \$(29,763) | \$(135,763) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | JPMorgan Chase Bank N.A. | 12/20/15 | C | USD 1,395 | (350,123) | (271,439) | (78,684) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Citibank N.A. | 12/20/15 | C | USD 143 | (35,860) | (24,810) | (11,050) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | JPMorgan Chase Bank N.A. | 12/20/15 | C | USD 375 | (94,216) | (63,319) | (30,897) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Citibank N.A. | 12/20/15 | C | USD 70 | (17,565) | (10,890) | (6,675) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Barclays Bank PLC | 12/20/15 | C | USD 95 | (23,726) | (14,128) | (9,598) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 12/20/15 | C | USD 913 | (229,104) | (88,045) | (141,059) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/16 | C | USD 543 | (154,858) | (92,025) | (62,833) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/16 | C | USD 543 | (154,858) | (92,025) | (62,833) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/16 | C | USD 1,615 | (460,168) | (260,640) | (199,528) |
| | 5.00% | | 3/20/16 | C | USD 12 | (3,344) | (1,767) | (1,577) |

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| | | | | | | | | | |
|--|-------|-----------------------------------|---------|---|---------|-----------|----------|----------|--|
| Caesars Entertainment Operating Co., Inc. | | Barclays Bank PLC | | | | | | | |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/16 | C | USD 378 | (107,695) | (58,001) | (49,694) | |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 201423

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

OTC credit default swaps – sold protection outstanding as of May 31, 2014 were as follows (continued):

| Issuer | Receive Fixed Rate | Counterparty | Expiration Date | Credit Rating ¹ | Notional Amount (000) ² | Market Value | Premiums Paid (Received) | Unrealized Appreciation (Depreciation) |
|---|--------------------|-----------------------------|-----------------|----------------------------|------------------------------------|--------------|--------------------------|--|
| Caesars Entertainment Operating Co., Inc. | 5.00% | JPMorgan Chase Bank N.A. | 3/20/16 | C | USD 231 | \$(65,920) | \$(33,525) | \$(32,395) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Barclays Bank PLC | 3/20/16 | C | USD 11 | (3,248) | (1,524) | (1,724) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Citibank N.A. | 3/20/16 | C | USD 48 | (13,811) | (6,620) | (7,191) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/16 | C | USD 1,784 | (508,434) | (221,119) | (287,315) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Citibank N.A. | 3/20/16 | C | USD 324 | (92,300) | (40,768) | (51,532) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/16 | C | USD 74 | (21,108) | (9,180) | (11,928) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/16 | C | USD 26 | (7,404) | (3,988) | (3,416) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/16 | C | USD 53 | (15,053) | (8,526) | (6,527) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/16 | C | USD 17 | (4,897) | (2,910) | (1,987) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/16 | C | USD 17 | (4,897) | (2,910) | (1,987) |

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| | | | | | | | | |
|--|-------|-----------------------------------|---------|---|-----------|-----------|-----------|-----------|
| Inc. Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 6/20/16 | C | USD 1,104 | (353,304) | (203,157) | (150,147) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 6/20/16 | C | USD 2,110 | (675,198) | (375,999) | (299,199) |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 201424

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

OTC credit default swaps – sold protection outstanding as of May 31, 2014 were as follows (continued):

| Issuer | Receive Fixed Rate | Counterparty | Expiration Date | Credit Rating ¹ | Notional Amount (000) ² | Market Value | Premiums Paid (Received) | Unrealized Appreciation (Depreciation) |
|---|--------------------|-----------------------------|-----------------|----------------------------|------------------------------------|--------------|--------------------------|--|
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 6/20/16 | C | USD 74 | \$(23,836) | \$(13,457) | \$(10,379) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 6/20/16 | C | USD 3,791 | (1,213,256) | (684,962) | (528,294) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 6/20/16 | C | USD 21 | (6,560) | (3,076) | (3,484) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 6/20/16 | C | USD 609 | (194,976) | (91,435) | (103,541) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Barclays Bank PLC | 6/20/16 | C | USD 30 | (9,600) | (4,236) | (5,364) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | JPMorgan Chase Bank N.A. | 6/20/16 | C | USD 982 | (314,380) | (146,453) | (167,927) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 6/20/16 | C | USD 70 | (22,400) | (12,474) | (9,926) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 6/20/16 | C | USD 35 | (11,252) | (6,470) | (4,782) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Citibank N.A. | 9/20/16 | C | USD 335 | (119,266) | (86,994) | (32,272) |
| Caesars Entertainment | 5.00% | Goldman Sachs | 9/20/16 | C | USD 3,620 | (1,288,888) | (623,985) | (664,903) |

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| | | | | | | | | | |
|--|-------|-----------------------------------|---------|---|-----------|-----------|-----------|-----------|--|
| Operating Co., Inc. | | International | | | | | | | |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/17 | C | USD 1,000 | (428,309) | (218,461) | (209,848) | |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/17 | C | USD 1,191 | (510,118) | (292,428) | (217,690) | |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/17 | C | USD 40 | (17,137) | (9,824) | (7,313) | |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 201425

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

OTC credit default swaps – sold protection outstanding as of May 31, 2014 were as follows (concluded):

| Issuer | Receive Fixed Rate | Counterparty | Expiration Date | Credit Rating ¹ | Notional Amount (000) ² | Market Value | Premiums Paid (Received) | Unrealized Appreciation (Depreciation) |
|---|--------------------|-----------------------------|-----------------|----------------------------|------------------------------------|----------------------|--------------------------|--|
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/17 | C | USD 694 | \$(297,443) | \$(161,362) | \$(136,081) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Barclays Bank PLC | 3/20/17 | C | USD 11 | (4,883) | (2,610) | (2,273) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/17 | C | USD 23 | (9,941) | (5,393) | (4,548) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Goldman Sachs International | 3/20/17 | C | USD 33 | (14,240) | (7,263) | (6,977) |
| Caesars Entertainment Operating Co., Inc. | 5.00% | Barclays Bank PLC | 3/20/17 | C | USD 7,015 | (3,005,273) | (2,429,175) | (576,098) |
| CCO Holdings LLC | 8.00% | Deutsche Bank AG | 9/20/17 | BB- | USD 8,180 | 1,653,454 | — | 1,653,454 |
| Trionista Holdco GmbH | 5.00% | Citibank N.A. | 3/20/19 | B+ | EUR 363 | 54,714 | 45,445 | 9,269 |
| Trionista Holdco GmbH | 5.00% | Citibank N.A. | 3/20/19 | B+ | EUR 363 | 54,713 | 46,143 | 8,570 |
| Trionista Holdco GmbH | 5.00% | Citibank N.A. | 3/20/19 | B+ | EUR 340 | 51,211 | 35,232 | 15,979 |
| Trionista Holdco GmbH | 5.00% | Citibank N.A. | 3/20/19 | B+ | EUR 363 | 54,714 | 38,186 | 16,528 |
| Level 3 Communications, Inc. | 5.00% | Goldman Sachs International | 6/20/19 | CCC+ | USD 5,000 | 665,177 | (388,112) | 1,053,289 |
| Total | | | | | | \$(8,858,937) | \$(7,018,048) | \$(1,840,889) |

¹Using 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.

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 201426

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

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

Level 1 — unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Fund has the ability to access

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

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

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Fund's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Fund's policy regarding valuation of investments and derivative financial instruments, please refer to the Fund's most recent financial statements as contained in its semi-annual report.

The following tables summarize the Fund's investments and derivative financial instruments categorized in the disclosure hierarchy as of May 31, 2014:

| | Level 1 | Level 2 | Level 3 | Total |
|-------------------------|---------------|---------------|--------------|---------------|
| Assets: | | | | |
| Investments: | | | | |
| Long-Term Investments: | | | | |
| Common Stocks | \$129,338,845 | \$26,453,518 | \$59,978,752 | \$215,771,115 |
| Asset-Backed Securities | — | 7,949,947 | 11,637,027 | 19,586,974 |
| Corporate Bonds | — | 1,777,237,059 | 12,803,576 | 1,790,040,635 |

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| | | | | |
|---------------------------------------|------------|----------------|------------------|------------------|
| Floating Rate Loan Interests | — | 243,832,440 | 43,880,235 | 287,712,675 |
| Non-Agency Mortgage-Backed Securities | — | 3,964,547 | — | 3,964,547 |
| Other Interests | — | 2,508 | 10,978 | 13,486 |
| Preferred Securities | 22,738,325 | 28,657,336 | — | 51,395,661 |
| Warrants | 336,069 | 26,811 | 143,553 | 506,433 |
| Short-Term Securities: | | | | |
| Short-Term Investment Fund | 808,520 | — | — | 808,520 |
| Options Purchased | 457,500 | — | — | 457,500 |
| Unfunded Loan Commitments | — | 52,288 | — | 52,288 |
| Total | | \$ 153,679,259 | \$ 2,088,176,454 | \$ 128,454,121 |
| | | | | \$ 2,370,309,834 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014 27

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

| | Level 1 | Level 2 | Level 3 | Total |
|--|-------------|-------------|---------|-------------|
| Derivative Financial Instruments ¹ | | | | |
| Assets: | | | | |
| Credit contracts | — | \$3,122,370 | — | \$3,122,370 |
| Foreign currency exchange contracts | — | 2,395,183 | — | 2,395,183 |
| Interest rate contracts | \$14,622 | — | — | 14,622 |
| Liabilities: | | | | |
| Credit contracts | — | (4,613,076) | — | (4,613,076) |
| Equity contracts | (386,712) | — | — | (386,712) |
| Foreign currency exchange contracts | — | (325,631) | — | (325,631) |
| Interest rate contracts | (8,365) | — | — | (8,365) |
| Total | \$(380,455) | \$578,846 | — | \$198,391 |

¹ Derivative financial instruments are swaps, financial futures contracts and forward foreign currency exchange contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of May 31, 2014, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

| | Level 1 | Level 2 | Level 3 | Total |
|--|-------------|---------|------------|-------------|
| Assets: | | | | |
| Cash | \$2,293,436 | — | — | \$2,293,436 |
| Cash pledged as collateral for OTC derivatives | 3,515,000 | — | — | 3,515,000 |
| Cash pledged for financial futures contracts | 1,062,000 | — | — | 1,062,000 |
| Liabilities: | | | | |

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| | | | | |
|---|-------------|-----------------|---|-----------------|
| Bank borrowings payable | — | \$(657,000,000) | — | (657,000,000) |
| Cash received as collateral for OTC derivatives | — | (2,000,000) | — | (2,000,000) |
| Foreign bank overdraft | — | (13,709) | — | (13,709) |
| Total | \$6,870,436 | \$(659,013,709) | — | \$(652,143,273) |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 201428

Consolidated Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

A reconciliation of Level 3 investments and derivative financial instruments is presented when the Fund had a significant amount of Level 3 investments and derivative financial instruments at the beginning and/or end of the period in relation to net assets. The following table is a reconciliation of Level 3 investments for which significant unobservable inputs were used in determining fair value:

| | Common Stocks | Asset-Backed Securities | Corporate Bonds | Floating Rate Loan Interests | Other Interests | Warrants | Total |
|---|--------------------------|------------------------------------|----------------------------|---|----------------------------|------------------|----------------------|
| Assets: | | | | | | | |
| Opening Balance, as of August 31, 2013 | \$7,608,130 | \$2,824,497 | \$3,673,915 | \$13,072,578 | \$71 | \$66,028 | \$27,245,219 |
| Transfers into Level 3 | — | — | — | 3,948,248 | — | — | 3,948,248 |
| Transfers out of Level 3 | (343,980) | (2,251,497) | — | (3,124,665) | — | — | (5,720,142) |
| Accrued discounts/premiums | — | 4,102 | 7,682 | 381,255 | — | — | 393,039 |
| Net realized gain (loss) | 99,176 | 56,314 | 247,876 | 261,477 | 805 | — | 665,648 |
| Net change in unrealized appreciation/ depreciation ¹ | (13,795,242) | (5,583) | (8,776,812) | 676,070 | 10,637 | 50,908 | (21,840,022) |
| Purchases | 79,917,869 | 12,918,072 | 20,353,897 | 40,490,901 | 270 | 26,617 | 153,707,626 |
| Sales | (13,507,201) | (1,908,878) | (2,702,982) | (11,825,629) | (805) | — | (29,945,495) |
| Closing Balance, as of May 31, 2014 | \$59,978,752 | \$11,637,027 | \$12,803,576 | \$43,880,235 | \$10,978 | \$143,553 | \$128,454,121 |
| Net change in unrealized appreciation/depreciation on investments still held as of May 31, 2014 ¹ | \$(13,795,242) | \$(5,583) | \$(8,682,196) | \$725,610 | \$10,695 | \$50,908 | \$(21,603,132) |

Any difference between Net change in unrealized appreciation/depreciation and Net change in unrealized appreciation/depreciation on investments still held as of May 31, 2014 is generally due to investments no longer held or categorized as Level 3 at period end.

The following table is a reconciliation of Level 3 derivative financial instruments for which significant unobservable inputs were used in determining fair value:

| | Credit Contracts |
|---|-----------------------------|
| Assets: | |
| Opening Balance, as of August 31, 2013 | \$ 607,499 |
| Transfers into Level 3 | — |
| Transfers out of Level 3 | (490,360) |
| Accrued discounts/premiums | — |
| Net realized gain (loss) | — |
| Net change in unrealized appreciation/depreciation ² | (117,139) |
| Purchases | — |
| Issues | — |
| Sales | — |
| Settlements | — |
| Closing Balance, as of May 31, 2014 | — |
| Net change in unrealized appreciation/depreciation on derivative financial instruments still held as of May 31, 2014 ² | — |

Any difference between Net change in unrealized appreciation/depreciation and Net change in unrealized appreciation/depreciation on derivative financial instruments still held as of May 31, 2014 is generally due to derivative financial instruments no longer held or categorized as Level 3 at period end.

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2014²⁹

Consolidated Schedule of Investments (concluded) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

The following table summarizes the valuation techniques used and unobservable inputs utilized by the BlackRock Global Valuation Methodologies Committee (the “Global Valuation Committee”) determine the value of certain of the Fund’s Level 3 investments as of May 31, 2014. The table does not include Level 3 investments with values based upon unadjusted third party pricing information in the amount of \$79,193,888. A significant change in such third party pricing information could result in a significantly lower or higher value of such Level 3 investments.

| | | Valuation Techniques | Unobservable Inputs | Range of Unobservable Inputs Utilized |
|------------------------------|---------------------|-----------------------------|---|---------------------------------------|
| Assets: | Value | | | |
| Common Stocks | \$11,545,729 | Market Comparable Companies | 2P (Proved and Probable) Reserves + 2C (Contingent) Resources Multiple ³ | CAD ⁶ 0.34x - 0.54x |
| | | | PV-10 Multiple ^{3,4} | 0.14x - 0.25x |
| | 17,637,549 | Market Comparable Companies | Fleet Value Multiple | 1.10x |
| | 9,786,128 | Market Comparable Companies | Offshore Last 12 Months EBITDA Multiple ³ | 6.75x |
| | | | Offshore Current Fiscal Year EBITDA Multiple ³ | 6.88x |
| | | | Onshore Last 12 Months EBITDA Multiple ³ | 5.13x |
| | | | Onshore Current Fiscal Year EBITDA Multiple ³ | 4.75x |
| Corporate Bonds ¹ | 2,441,074 | Par | Call Price ³ | |
| | 4,906,200 | Discounted Cash Flow | Internal Rate of Return ⁵ | 10.00% |
| | 2,800,000 | Cost ² | N/A | |
| Warrants | 138,695 | Black-Scholes | Implied Volatility ³ | 66.61% |
| | 4,858 | Estimated Recovery Value | Distribution Rate ⁵ | \$0.0541 |
| Total | \$49,260,233 | | | |

For the period ended May 31, 2014, the valuation technique for certain investments classified as corporate bonds changed to utilizing par value or an income approach. Market information previously utilized to determine fair value under the market approach no longer applied to these investments; therefore, the par value or income approach is considered to be a more relevant measure of fair value for these investments.

²The Fund fair values certain of its Level 3 investments using acquisition cost, although the transaction may not have occurred during the current reporting period. These investments are generally privately held investments. There may not be a secondary market, and/or there are a limited number of investors. The determination to fair value such investments at cost is based upon factors consistent with the principles of fair value measurement that are reasonably available to the Global Valuation Committee, or its delegate. Valuations are reviewed utilizing available market

information to determine if the carrying value should be adjusted. Such market data may include, but is not limited to, observations of the trading multiples of public companies considered comparable to the private companies being valued, financial or operational information released by the company, and/or news or corporate events that affect the investment. Valuations may be adjusted to account for company-specific issues, the lack of liquidity inherent in a nonpublic investment and the fact that comparable public companies are not identical to the investments being fair valued by the Fund.

³ Increase in unobservable input may result in a significant increase to value, while a decrease in the unobservable input may result in a significant decrease to value.

⁴ Present value of estimated future oil and gas revenues, net of estimated direct expenses discounted at an annual discount of 10%.

⁵ Decrease in unobservable input may result in a significant increase to value, while an increase in the unobservable input may result in a significant decrease to value.

⁶Canadian Dollar.

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 201430

Item 2 – Controls and Procedures

2(a) – The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act)) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.

2(b) – There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 – Exhibits

Certifications – Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Corporate High Yield Fund, Inc.

By: /s/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock Corporate High Yield Fund, Inc.

Date: July 23, 2014

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock Corporate High Yield Fund, Inc.

Date: July 23, 2014

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock Corporate High Yield Fund, Inc.

Date: July 23, 2014