

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
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Energy Equipment & Services — 0.7%

Laricina Energy Ltd. (a)	211,764	6,956,593
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Common Stocks	Shares	Value
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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
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Insurance — 1.0%

American International Group, Inc.	316,865	17,132,891
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Media — 0.0%

Clear Channel Outdoor Holdings, Inc., Class A	47,653	388,848
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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
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Building Products — 1.7%

American Builders & Contractors Supply Co., Inc., 5.63%, 4/15/21 (b)	3,430	3,550,050
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BMBG Bond Finance SCA, 5.33%, 10/15/20 (c)	EUR 1,020	1,400,837
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Builders FirstSource, Inc., 7.63%, 6/01/21 (b)	USD 2,058	2,202,060
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Building Materials Corp. of America, 6.75%, 5/01/21 (b)	3,320	3,585,600
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Cemex Finance LLC, 6.00%, 4/01/24 (b)	3,295	3,381,494
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Cemex SAB de CV, 5.88%, 3/25/19 (b)	1,335	1,388,400
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CPG Merger Sub LLC, 8.00%, 10/01/21 (b)	3,590	3,796,425
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Ply Gem Industries, Inc., 6.50%, 2/01/22 (b)	3,550	3,479,000
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Roofing Supply Group LLC/Roofing Supply Finance, Inc., 10.00%, 6/01/20 (b)	1,220	1,302,350
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USG Corp., 9.75%, 1/15/18	3,935	4,717,081
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28,803,297

Capital Markets — 1.1%

American Capital Ltd., 6.50%, 9/15/18 (b)	3,840	4,108,800
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Blackstone CQP Holdco LP, 2.32%, 3/18/19	11,759	11,851,676
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E*Trade Financial Corp. (f)(g): 0.00%, 8/31/19 (b)	1,206	2,381,850
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Series A, 0.00%, 8/31/19	373	736,675
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19,079,001

Chemicals — 2.0%

Axiall Corp., 4.88%, 5/15/23 (b)	629	624,283
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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
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(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
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Corporate Bonds	Par (000)	Value
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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)		
7.88%, 12/01/20	2,040	2,254,200
Mustang Merger Corp., 8.50%, 8/15/21 (b)		
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
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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)	901	973,080
Gannett Co., Inc. (b):		
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
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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
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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
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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
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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%,	1,335	1,401,750
2/15/19 (b)		
		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.,	4,047	4,188,645
5.25%, 4/01/22 (b)		
Jaguar Holding Co.		
II/Jaguar Merger		
Sub, Inc., 9.50%,	3,596	3,955,600
12/01/19 (b)		
Pinnacle Merger		
Sub, Inc., 9.50%,	755	838,050
10/01/23 (b)		
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
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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
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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% 1,636 1,676,900

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
OXEА 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
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Energy Equipment & Services — 0.1%

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

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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 EUR 4,729 USD 2,602	1,095,619 5,285,534 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

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, 201421

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. Caesars Entertainment Operating Co., Inc.	5.00%	International 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
2 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 unrealized² 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.

⁶ Canadian 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