

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

Form N-Q

July 23, 2015

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: 08/31/2015

Date of reporting period: 05/31/2015

Item 1 -Schedule of Investments

Consolidated Schedule of Investments May 31, 2015
(Unaudited)

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

Common Stocks	Shares	Value
Capital Markets — 1.8%		
American Capital Ltd.	1,434,697	\$ 20,372,697
(a)		
E*Trade Financial Corp.	246,100	7,250,106
(a)		
Uranium Participation Corp.	176,860	763,701
(a)		
		28,386,504
Chemicals — 0.5%		
Advanced Emissions Solutions Inc.	168,580	2,309,546
(a)		
Huntsman Corp.	278,317	6,245,433
		8,554,979
Communications Equipment — 0.3%		
Nokia OYJ - ADR	643,970	4,694,541
Consumer Finance — 1.8%		
Ally Financial Inc.	198,832	4,507,521
(a)		
Ally Financial Inc.	101,275	24,965,905
		29,473,426

Diversified Consumer Services —

0.7%

Cengage

Thomson Learning 5,806,405

Houghton

Mifflin

Harcourt 206,188 5,439,239

Co.

11,245,644

Diversified Financial Services —

0.3%

Concrete

Investments

II 4,997 —

S.C.A.

Kcad

Holdings

I 2,223,465,984 4,269,055

Ltd.

(a)

4,269,055

Diversified Telecommunication

Services — 0.4%

Broadview

Networks

Holdings 192,400 327,079

Inc.

(a)

Level

3

Communications, 115,920 6,431,242

Inc.

(a)

6,758,321

Energy Equipment & Services

(b) — 0.2%

Laricina

Energy

Ltd. 211,764 880,363

(a)

Osun 400,000 2,640,721

Oil

Sands

Corp.
(a)

3,521,084

Hotels, Restaurants & Leisure —
0.6%

Amaya, Inc. 118,172 3,249,825

Amaya, Inc. 259,108 7,125,678

(a)

10,375,503

Insurance — 0.9%

American International Group, Inc. 256,865 15,054,858

Media — 0.2%

Time Warner Cable, Inc. 20,908 3,782,048

Metals & Mining — 0.1%

African Minerals Ltd. 225,302 3

(a)

Common Stocks

Shares Value

Metals & Mining (concluded)

Constellium NV, Class A (a) 43,046 \$ 586,287

Peninsula Energy Ltd. (a) 82,076,776 1,431,808

2,018,098

Oil, Gas & Consumable Fuels — 1.1%

General Maritime Corp. 953,381 14,720,203

Seven Generations Energy Ltd., (Acquired 3/25/14, cost \$2,419,572) (a)(b)(c) 216,000 2,900,611

17,620,814

Paper & Forest Products — 0.2%

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Norbord, Inc.	95,740	2,045,006
Western Forest Products, Inc.	543,106	953,527
		2,998,533
Semiconductors & Semiconductor Equipment — 0.0%		
SunPower Corp. (a)	1,025	31,150
Trading Companies & Distributors — 0.3%		
HD Supply Holdings, Inc. (a)	139,579	4,529,339
Wireless Telecommunication Services — 0.2%		
T-Mobile U.S., Inc. (a)	59,550	2,315,304
Total Common Stocks — 9.6%		155,629,201

Asset-Backed Securities	Par (000)	
ALM Loan Funding, Series		
2013-7RA (d):		
Class C, 3.73%, 4/24/24	USD 2,840	2,803,299
Class D, 5.28%, 4/24/24 (e)	2,360	2,342,675
ALM XII, Ltd., Series		
2015-12A, Class C1, 4.03%, 4/16/27 (d)(e)	1,500	1,449,375
ALM XIV Ltd., Series		
2014-14A (d):		
Class C, 3.73%, 7/28/26	750	731,205
Class D, 5.13%, 7/28/26 (e)	250	232,952
AMMC CLO 15 Ltd., Series		
2014-15A (d)(e):		
Class C1, 3.74%, 12/09/26	1,000	1,002,500
Class D, 4.48%, 12/09/26	1,000	995,000
Apidos CLO XVIII, Series		
2014-18A, Class C, 3.93%, 7/22/26 (d)(e)	550	543,082
Ares CLO Ltd., Series		
2014-32A, Class C, 4.47%, 11/15/25 (d)(e)	1,250	1,251,562
Atlas Senior Loan Fund V, Ltd., Series 2014-1A (d)(e):		
Class C, 3.28%, 7/16/26	250	248,505
Class D, 3.73%, 7/16/26	250	243,177
Avalon IV Capital, Ltd., Series 2012-1AR, Class CR, 3.12%, 4/17/23 (d)(e)		
	850	851,582

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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
Benefit Street Partners CLO, Ltd., Series 2014-IVA, Class C, 3.78%, 7/20/26 (d)(e)	USD 500	\$ 484,297
BlueMountain CLO 2014-1, Ltd., Series 2014-1A, Class C, 3.03%, 4/30/26 (d)(e)	1,000	988,155
Carlyle Global Market Strategies CLO 2012-2, Ltd., Series 2012-2AR, Class ER, 6.38%, 7/20/23 (d)(e)	580	579,957
Carlyle Global Market Strategies CLO 2014-5, Ltd., Series 2014-5A, Class C, 4.43%, 10/16/25 (d)(e)	1,000	1,000,632
Cedar Funding, Ltd., Series 2014-3A, Class D, 3.81%, 5/20/26 (d)(e)	535	511,588
CIFC Funding 2014-II, Ltd., Series 2014-2A, Class A3L, 3.13%, 5/24/26 (d)(e)	500	497,020
CIFC Funding 2014-V, Ltd., Series 2014-5A, Class C, 3.59%, 1/17/27 (d)(e)	1,000	1,000,363
CIFC Funding Ltd., Series 2014-3A (d)(e):		
Class C1, 3.08%, 7/22/26	500	495,473
Class D, 3.68%, 7/22/26	250	240,589
Dryden Senior Loan Fund, Series 2014-36A, Class D, 4.02%, 11/09/25 (d)(e)	1,000	1,002,622
Galaxy CLO Ltd., Series 2014-18A, Class C1, 3.28%, 10/15/26 (d)(e)	500	501,005
Highbridge Loan Management 4-2014, Ltd., Series 4A-2014, Class B, 3.28%, 7/28/25 (d)(e)	820	810,050
ING IM CLO 2012-4, Ltd., Series 2012-4A, Class C, 4.78%, 10/15/23 (d)(e)	1,000	1,002,602
Jamestown CLO IV Ltd., Series 2014-4A, Class C, 3.78%, 7/15/26 (d)(e)	250	242,102
LCM X LP, Series 10AR, Class ER, 5.77%, 4/15/22 (d)(e)	1,000	993,356
Madison Park Funding, Ltd. (d)(e):		
Series 2012-8AR, Class CR, 3.08%, 4/22/22	500	500,056
Series 2012-8AR, Class DR, 4.13%, 4/22/22	250	251,000
Series 2014-14A, Class D, 3.88%, 7/20/26	500	495,332
Neuberger Berman CLO XVII, Ltd., Series 2014-17A, Class D, 3.83%, 8/04/25 (d)(e)	500	482,385

Asset-Backed Securities	Par (000)	Value
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Neuberger Berman CLO XVIII Ltd., Series 2014-18A, Class C, 4.03%, 11/14/25 (d)(e)	USD 1,500	\$ 1,477,619
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Neuberger Berman CLO XVIII, Ltd., Series 2014-18A, Class B, 3.43%, 11/14/25 (d)(e)	1,250	1,251,875
Oaktree EIF II Series A2, Ltd., Series 2014-A2, Class C, 3.47%, 11/15/25 (d)(e)	2,000	2,000,079
Octagon Investment Partners XII, Ltd., Series 2012-1AR, Class ER, 5.78%, 5/05/23 (d)(e)	1,200	1,194,677
Octagon Investment Partners XX Ltd., Series 2014-1A, Class D, 3.93%, 8/12/26 (d)(e)	250	244,573
Octagon Investment Partners XXII Ltd., Series 2014-1A, Class C1, 3.53%, 11/22/25 (d)(e)	1,000	1,001,244
Octagon Investment Partners XXII, Ltd., Series 2014-1A, Class D1, 4.18%, 11/22/25 (d)(e)	1,000	993,360
OneMain Financial Issuance Trust 2015-2, Series 2015-2A (e):		
Class C, 4.32%, 7/18/25	200	199,963
Class D, 5.64%, 7/18/25	200	199,979
OZLM IX, Ltd., Series 2014-9A, Class C, 3.88%, 1/20/27 (d)(e)	1,250	1,229,411
Palmer Square CLO, Ltd., Series 2014-1A (d)(e):		
Class B, 2.82%, 10/17/22	1,100	1,078,802
Class C, 4.12%, 10/17/22	845	843,011
Sound Point CLO, Ltd., Series 2014-3A, Class D, 3.89%, 1/23/27 (d)(e)	1,500	1,446,000
TICP CLO II, Ltd., Series 2014-2A, Class A1A, 1.73%, 7/20/26 (d)(e)	1,000	997,720
TICP CLO III, Ltd., Series 2014-3A, Class C, 3.53%, 1/20/27 (d)(e)	1,000	1,000,771
Venture CDO, Ltd., Series 2014-17A, Class C, 3.13%, 7/15/26 (d)(e)	500	498,795
Venture XIII CLO, Ltd., Series 2013-13A, Class D, 3.81%, 6/10/25 (d)(e)	1,000	978,181
	1,000	1,000,000

Venture XIX CLO, Ltd.,
Series 2014-19A, Class C,
3.55%, 1/15/27 (d)(e)

Voya CLO, Ltd., Series
2014-4A (d)(e):

Class C, 4.28%, 10/14/26	1,750	1,749,938
Class D, 5.78%, 10/14/26	1,000	971,863

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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
WhiteHorse IX, Ltd., Series 2014-9A, Class C, 2.97%, 7/17/26 (d)(e)	USD 250	\$ 241,626
		45,372,985
Total Asset-Backed Securities — 2.8%		45,372,985

Corporate Bonds

Aerospace & Defense — 1.5%		
Accudyne Industries Borrower/Accudyne Industries LLC, 7.75%, 12/15/20 (e)	1,735	1,604,875
Bombardier, Inc., 7.50%, 3/15/25 (e)	1,450	1,386,563
Huntington Ingalls Industries, Inc., 5.00%, 12/15/21 (e)	1,160	1,206,400
Meccanica Holdings USA, Inc., 6.25%, 7/15/19 (e)	1,140	1,254,000
Oshkosh Corp., 5.38%, 3/01/25 (e)	566	585,810
TransDigm, Inc.:		
5.50%, 10/15/20	2,490	2,490,000
6.00%, 7/15/22	9,680	9,813,100
6.50%, 7/15/24	6,048	6,168,960
		24,509,708

Air Freight & Logistics — 0.4%		
Air Medical Merger Sub Corp., 6.38%, 5/15/23 (e)	1,321	1,271,463
National Air Cargo Group, Inc.:		
12.38%, 8/16/15	1,007	1,006,541
1.00%, 9/02/15	988	987,933
XPO Logistics, Inc., 7.88%, 9/01/19 (e)	3,163	3,396,271
		6,662,208

Airlines — 2.7%		
American Airlines Group, Inc. (e):		
5.50%, 10/01/19	750	757,500
4.63%, 3/01/20	1,450	1,410,125
American Airlines Pass-Through Trust, Series 2013-2, Class C, 6.00%, 1/15/17 (e)	6,420	6,484,200
Continental Airlines Pass-Through Trust: Series 1997-4, Class B, 6.90%, 7/02/18	222	231,000

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Series 2012-3, Class C, 6.13%, 4/29/18 5,145 5,415,113
 Delta Air Lines Pass-Through Trust,
 Class B:

Corporate Bonds	Par (000)	Value
Airlines (concluded)		
Delta Air Lines Pass-Through Trust, Class B (concluded):		
Series 2009-1, 9.75%, 6/17/18	USD828	\$ 919,113
Series 2010-1, 6.38%, 7/02/17 (e)	2,647	2,719,263
US Airways Pass-Through Trust:		
Series 2012-1, Class C, 9.13%, 10/01/15	989	1,008,650
Series 2012-2, Class C, 5.45%, 6/03/18	5,720	5,820,100
Series 2013-1, Class B, 5.38%, 5/15/23	5,081	5,284,334
Virgin Australia Trust, Series 2013-1 (e):		
Class C, 7.13%, 10/23/18	6,983	7,140,361
Class D, 8.50%, 10/23/16	6,138	6,275,740
		43,465,499
Auto Components — 3.4%		
Affinia Group, Inc., 7.75%, 5/01/21	3,109	3,241,132
Autodis SA, 6.50%, 2/01/19	EUR147	168,738
CNH Industrial Finance Europe SA, 2.75%, 3/18/19	1,422	1,588,886
Dana Holding Corp., 6.75%, 2/15/21	USD200	211,750
Icahn Enterprises LP/Icahn Enterprises Finance Corp.:		
3.50%, 3/15/17	352	355,960
6.00%, 8/01/20	10,743	11,548,725
5.88%, 2/01/22	2,797	2,933,354
IDQ Holdings, Inc., 11.50%, 4/01/17 (e)	2,155	2,289,687
Rhino Bondco SpA, 7.25%, 11/15/20	EUR490	577,184
Schaeffler Finance BV:		
4.75%, 5/15/23 (e)	USD1,440	1,456,200
3.25%, 5/15/25	EUR217	236,544
Schaeffler Holding Finance BV (f):		
(5.75% Cash or 6.50% PIK), 5.75%, 11/15/21	800	949,590
(6.25% Cash or 0.00% PIK), 6.25%, 11/15/19 (e)	USD2,130	2,265,809
(6.75% Cash or 0.00% PIK), 6.75%, 11/15/22 (e)	6,753	7,360,770
(6.88% Cash or 7.63% PIK), 6.88%, 8/15/18 (e)	2,400	2,496,000
(6.88% Cash), 6.88%, 8/15/18	EUR1,660	1,899,132
The Goodyear Tire & Rubber Co., 6.50%, 3/01/21	USD1,510	1,608,150

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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)		
UCI International, Inc., 8.63%, 2/15/19	USD 7,080	\$ 6,372,000
ZF North America Capital, Inc.:		
2.25%, 4/26/19	EUR 300	333,889
4.00%, 4/29/20 (e)	USD 1,397	1,421,447
4.50%, 4/29/22 (e)	1,121	1,140,617
2.75%, 4/27/23	EUR 1,400	1,510,712
4.75%, 4/29/25 (e)	USD 2,695	2,695,000
		54,661,276
Automobiles — 0.7%		
General Motors Co.:		
4.88%, 10/02/23	940	1,001,731
6.25%, 10/02/43	3,705	4,286,340
5.20%, 4/01/45	4,015	4,096,766
Jaguar Land Rover Automotive PLC, 5.00%, 2/15/22		
	GBP 1,053	1,709,188
		11,094,025
Banks — 1.5%		
Banco Bilbao Vizcaya Argentaria SA (d)(g):		
6.75%	EUR 400	444,811
7.00%	1,000	1,120,595
Banco Espirito Santo SA:		
4.75%, 1/15/18	1,900	2,131,081
4.00%, 1/21/19	100	110,514
Bankia SA, 4.00%, 5/22/24 (d)		
	1,000	1,090,063
CIT Group, Inc.:		
5.25%, 3/15/18	USD 4,320	4,514,400
6.63%, 4/01/18 (e)	1,400	1,506,680
5.50%, 2/15/19 (e)	6,919	7,308,194
5.00%, 8/01/23	560	573,272
6.00%, 4/01/36	2,800	2,800,000
Citigroup, Inc., 5.95% (d)(g)		
	2,675	2,678,344
	EUR 665	588,313

HSH Nordbank AG,
0.79%, 2/14/17 (d)

24,866,267

Beverages — 0.0%

Hydra Dutch

Holdings 2BV, 610 624,781
5.51%, 4/15/19 (d)

Building Products — 1.7%

American Builders

& Contractors
Supply Co., Inc., USD 1,315 1,344,588
5.63%, 4/15/21 (e)

Builders

FirstSource, Inc., 1,503 1,570,635
7.63%, 6/01/21 (e)

Building Materials

Corp. of America, 2,490 2,636,287
6.75%, 5/01/21 (e)

Cemex SAB de CV:

5.88%, 3/25/19 (e) 1,335 1,378,388
4.38%, 3/05/23 EUR 455 493,480

Corporate Bonds	Par (000)	Value
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Building Products (concluded)

Cemex SAB de CV:

5.70%, 1/11/25 (e) USD 2,215 \$ 2,178,342

CPG Merger Sub LLC, 8.00%,
10/01/21 (e) 3,590 3,769,500

Masonite International Corp.,
5.63%, 3/15/23 (e) 1,520 1,573,200

Momentive Performance
Materials, Inc., 3.88%, 10/24/21 3,738 3,368,872

Ply Gem Industries, Inc., 6.50%,
2/01/22 3,550 3,523,375

USG Corp.:

9.75%, 1/15/18 3,935 4,525,683

5.50%, 3/01/25 (e) 1,234 1,277,190

27,639,540

Capital Markets — 2.1%

American Capital Ltd., 6.50%,
9/15/18 (e) 3,840 3,988,800

Blackstone CQP Holdco LP,
9.30%, 3/18/19 18,615 18,429,155

E*Trade Financial Corp.:

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0.00%, 8/31/19 (e)(h)(i)	1,206	3,425,558
5.38%, 11/15/22	2,857	2,985,565
4.63%, 9/15/23	2,549	2,561,745
Series A, 0.00%, 8/31/19 (h)(i)	373	1,059,480
State Street Corp., Series F, 5.25% (d)(g)	184	186,070
UBS Group AG (d)(g):		
5.75%	EUR800	907,196
7.00%	USD725	756,719
		34,300,288

Chemicals — 1.6%

Axalta Coating Systems US Holdings, Inc./Axalta Coating Systems Dutch Holding BV:		
5.75%, 2/01/21	EUR500	582,099
7.38%, 5/01/21 (e)	USD1,760	1,909,600
Axiall Corp., 4.88%, 5/15/23	629	619,565
Celanese US Holdings LLC:		
5.88%, 6/15/21	1,848	2,005,080
4.63%, 11/15/22	1,565	1,580,650
Huntsman International LLC:		
8.63%, 3/15/21	381	402,908
5.13%, 4/15/21	EUR1,779	2,066,224
INEOS Group Holdings SA:		
6.13%, 8/15/18 (e)	USD1,015	1,042,912
6.50%, 8/15/18	EUR378	429,169
5.75%, 2/15/19	400	450,303
5.88%, 2/15/19 (e)	USD413	420,227
Montichem Holdco SA, 5.25%, 6/15/21	EUR311	348,403

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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)		
Nexeo Solutions LLC/Nexeo Solutions Finance USD510 \$ 461,550 Corp., 8.38%, 3/01/18		
NOVA Chemicals Corp., 5.00%, 5/01/25 (e)	660	676,500
Platform Specialty Products Corp., 6.50%, 2/01/22 (e)	6,728	7,064,400
PSPC Escrow Corp., 6.00%, 2/01/23	EUR 394	447,876
The Chemours Co. (e):		
6.63%, 5/15/23	USD 3,977	4,036,655
7.00%, 5/15/25	1,501	1,527,267
		26,071,388
Commercial Services & Supplies —		
2.7%		
AA Bond Co., Ltd.:		
9.50%, 7/31/19	GBP 447	751,077
5.50%, 7/31/22	500	776,618
Abengoa Greenfield SA, 6.50%, 10/01/19 (e)		
ADS Waste Holdings, Inc., 8.25%, 10/01/20	1,546	1,629,098
ARAMARK Corp., 5.75%, 3/15/20	3,123	3,259,631
Aviation Capital Group Corp., 6.75%, 4/06/21 (e)	3,002	3,478,213
Avis Budget Car Rental LLC/Avis Budget Finance, Inc., 5.50%,	720	738,000

4/01/23 Bilbao Luxembourg SA, (10.50% Cash or 11.25% PIK), 10.50%, 12/01/18 (f) Brand Energy & Infrastructure Services, Inc., 8.50%, 12/01/21 (e) Covanta Holding Corp.:	EUR 423	495,632
6.38%, 10/01/22	2,300	2,449,500
5.88%, 3/01/24	1,180	1,215,400
Jurassic Holdings III, Inc., 6.88%, 2/15/21 (e)	2,738	2,279,385
Mobile Mini, Inc., 7.88%, 12/01/20	2,040	2,162,400
Mustang Merger Corp., 8.50%, 8/15/21 (e)	2,688	2,728,320
Silk Bidco, 7.50%, 2/01/22	EUR 667	760,953
United Rentals North America, Inc.:		
7.38%, 5/15/20	USD 1,890	2,036,475
8.25%, 2/01/21	1,001	1,077,326
7.63%, 4/15/22	5,555	6,068,838
6.13%, 6/15/23	1,055	1,102,475
5.75%, 11/15/24	3,826	3,888,173
Verisure Holding AB:		
8.75%, 9/01/18	EUR 790	921,886

Corporate Bonds	Par (000)	Value
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Commercial Services & Supplies
(concluded)

Verisure Holding AB (concluded): 8.75%, 12/01/18	EUR 673	\$ 783,786
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43,225,306

Communications Equipment — 3.4%

Alcatel-Lucent USA, Inc.:		
4.63%, 7/01/17 (e)	USD 1,735	1,784,881
6.75%, 11/15/20 (e)	5,690	6,031,400
6.45%, 3/15/29	6,018	6,484,395
Avaya, Inc. (e):		
7.00%, 4/01/19	4,080	4,080,000
10.50%, 3/01/21	4,505	3,851,775
CommScope Technologies Finance LLC, 6.00%, 6/15/25 (e)(j)		
CommScope, Inc. (e):		
4.38%, 6/15/20 (j)	2,278	2,297,933
5.00%, 6/15/21	1,475	1,471,313
5.50%, 6/15/24	1,413	1,407,701
Nokia OYJ:		
5.00%, 10/26/17 (i)	EUR 800	2,445,167
6.63%, 5/15/39	USD 1,961	2,264,955
Plantronics, Inc., 5.50%, 5/31/23 (e)	1,137	1,154,055
Zayo Group LLC/Zayo Capital, Inc.:		
10.13%, 7/01/20	7,677	8,675,010
6.00%, 4/01/23 (e)	7,430	7,481,936
6.38%, 5/15/25 (e)	2,765	2,771,912
		54,487,646

Construction & Engineering — 0.9%

Abengoa Finance SAU, 7.00%, 4/15/20		
	EUR 461	494,873
AECOM Technology Corp. (e):		
5.75%, 10/15/22	USD 716	741,060
5.88%, 10/15/24	2,662	2,768,480
Aldesa Financial Services SA, 7.25%, 4/01/21		
	EUR 960	970,019
Astaldi SpA, 7.13%, 12/01/20		
	2,273	2,683,669
BlueLine Rental Finance Corp., 7.00%, 2/01/19 (e)		
	USD 2,187	2,258,077
Novafives SAS, 4.50%, 6/30/21		
	EUR 320	349,699
Safway Group Holding LLC/Safway Finance Corp., 7.00%, 5/15/18 (e)		
	USD 2,852	2,923,300

Weekley Homes LLC/Weekley Finance Corp., 6.00%, 2/01/23	862	821,055
		14,010,232

Construction Materials — 2.6%

American Tire Distributors, Inc., 10.25%, 3/01/22 (e)	4,805	5,081,288
HD Supply, Inc.: 11.00%, 4/15/20	9,123	10,331,797

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 5

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

Corporate Bonds	Par (000)	Value
Construction Materials (concluded)		
HD Supply, Inc. (concluded):		
7.50%, 7/15/20	USD 14,575	\$ 15,759,219
5.25%, 12/15/21 (e)	9,862	10,256,480
Kerneos Tech Group SAS, 5.75%, 3/01/21	EUR 262	304,660
Officine MaccaFerri SpA, 5.75%, 6/01/21	780	853,889
Rexel SA, 6.13%, 12/15/19 (e)	USD 203	214,774
		42,802,107
Consumer Finance — 1.7%		
Ally Financial, Inc.:		
5.13%, 9/30/24	2,366	2,419,235
4.63%, 3/30/25	785	769,300
8.00%, 11/01/31	19,178	23,588,940
IVS F. SpA, 7.13%, 4/01/20	EUR 262	305,739
		27,083,214
Containers & Packaging — 1.3%		
Ardagh Packaging Finance PLC/Ardagh Holdings USA, Inc.:		
6.25%, 1/31/19 (e)	USD 1,504	1,530,320
6.00%, 6/30/21 (e)	1,825	1,834,125
4.25%, 1/15/22	EUR 1,855	2,083,187
Ball Corp., 4.00%, 11/15/23	USD 564	543,555
Beverage Packaging Holdings Luxembourg II SA (e):		
5.63%, 12/15/16	483	486,019
6.00%, 6/15/17	2,137	2,158,370
Crown Americas LLC/Crown Americas Capital Corp. III, 6.25%, 2/01/21		
Crown European Holdings SA, 4.00%, 7/15/22	EUR 758	881,421

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JH-Holding Finance SA, (8.25% Cash), 8.25%, 12/01/22 (f)	300	347,612
Pactiv LLC: 7.95%, 12/15/25	USD4,267	4,320,337
8.38%, 4/15/27	736	750,720
Sealed Air Corp. (e): 8.38%, 9/15/21	150	168,750
4.88%, 12/01/22	709	714,318
5.13%, 12/01/24	1,941	1,974,967
SGD Group SAS, 5.63%, 5/15/19	EUR405	457,044
Tekni-Plex, Inc., 9.75%, 6/01/19 (e)	USD1,907	2,046,459
		20,394,854

Distributors — 0.3% VWR Funding, Inc., 7.25%, 9/15/17	4,254	4,418,843
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Corporate Bonds	Par (000)	Value
Diversified Consumer Services — 0.2% Constellis Holdings LLC/Constellis Finance Corp., 9.75%, 5/15/20 (e)	USD 823	\$ 815,799
Laureate Education, Inc., 10.00%, 9/01/19 (e)	3,065	2,965,387
		3,781,186

Diversified Financial Services — 3.3% AerCap Ireland Capital, Ltd./AerCap Global Aviation Trust (e): 4.50%, 5/15/21	780	811,200
5.00%, 10/01/21	4,340	4,600,400
Aircastle, Ltd.: 7.63%, 4/15/20	128	148,160
5.13%, 3/15/21	1,387	1,447,681
5.50%, 2/15/22	880	930,600
Citigroup, Inc., 5.88% (d)(g)	2,405	2,438,069
	2,745	2,113,650

DFC Finance Corp., 10.50%, 6/15/20 (e)			
Gala Group Finance PLC, 8.88%, 9/01/18	GBP	2,437	3,911,342
General Motors Financial Co., Inc.:			
3.15%, 1/15/20	USD	4,235	4,237,757
4.00%, 1/15/25		5,160	5,126,527
Horizon Pharma Financing, Inc., 6.63%, 5/01/23 (e)		1,893	1,947,424
HRG Group, Inc., 7.88%, 7/15/19 (e)		1,295	1,371,405
HSH Nordbank AG, 0.83%, 2/14/17 (d)	EUR	313	276,733
International Lease Finance Corp.:			
4.63%, 4/15/21	USD	687	716,197
5.88%, 8/15/22		4,010	4,431,050
Jarden Corp., 1.88%, 9/15/18 (i)		100	171,625
Jefferies Finance LLC/JFIN Co-Issuer Corp. (e):			
7.38%, 4/01/20		3,410	3,418,525
6.88%, 4/15/22		2,987	2,886,189
Lehman Brother Holding Escrow, 1.00%, 9/22/18		430	48,977
Lehman Brothers Holdings, Inc.:			
4.75%, 1/16/15	EUR	1,890	290,610
5.38%, 10/17/15		350	53,817
1.00%, 2/05/16		3,950	596,514
1.00%, 12/31/49	USD	1,535	174,837
Leucadia National Corp., 8.13%, 9/15/15		4,503	4,584,617
ProGroup AG, 5.13%, 5/01/22	EUR	206	234,734
Reynolds Group Issuer, Inc.:			
9.88%, 8/15/19	USD	899	952,940

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 6

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)		
Reynolds Group Issuer, Inc.:		
(concluded)		
5.75%, 10/15/20	USD4,884	\$ 5,085,465
		53,007,045
Diversified Telecommunication Services — 2.8%		
CenturyLink, Inc.:		
6.45%, 6/15/21	1,125	1,199,531
Series V, 5.63%, 4/01/20	5,420	5,657,125
Cequel Communications		
Holdings I LLC/Cequel Capital	1,025	971,187
Corp., 5.13%, 12/15/21 (e)		
Frontier Communications Corp.:		
8.50%, 4/15/20	2,275	2,434,250
6.25%, 9/15/21	2,750	2,648,594
7.13%, 1/15/23	1,615	1,546,362
7.63%, 4/15/24	735	707,438
6.88%, 1/15/25	1,425	1,300,312
Level 3 Financing, Inc.:		
7.00%, 6/01/20	2,395	2,565,644
5.63%, 2/01/23 (e)	2,917	3,011,802
5.13%, 5/01/23 (e)	4,092	4,102,230
5.38%, 5/01/25 (e)	4,912	4,887,440
Series TIT, 6.00%, 7/24/17 (i)	EUR600	794,730
Telecom Italia Capital SA:		
6.38%, 11/15/33	USD745	784,113
6.00%, 9/30/34	2,890	2,875,550
Telecom Italia Finance SA,		
7.75%, 1/24/33	EUR380	588,569
Telecom Italia SpA:		
6.38%, 6/24/19	GBP900	1,526,250
3.25%, 1/16/23	EUR500	570,703
5.88%, 5/19/23	GBP1,900	3,201,529
Telefonica Europe BV, 4.20%		
(d)(g)	EUR700	800,216
Telenet Finance V Luxembourg		
SCA:		
6.25%, 8/15/22	1,362	1,624,905
6.75%, 8/15/24	1,982	2,427,166
		46,225,646

Electric Utilities — 0.5%

Homer City Generation LP (f):

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(8.14% Cash), 8.14%, 10/01/19 USD747	755,813
(8.73% Cash), 8.73%, 10/01/26	2,079 2,110,016
Mirant Mid Atlantic Pass-Through Trust:	
Series B, 9.13%, 6/30/17	989 1,048,114
Series C, 10.06%, 12/30/28	2,237 2,449,493
Talen Energy Supply LLC, 6.50%, 6/01/25 (e)	1,096 1,118,368

Corporate Bonds	Par (000)	Value
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Electric Utilities (concluded)

Viridian Group

FundCo II Ltd., 7.50%, 3/01/20	EUR624	\$ 702,473
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8,184,277

Electrical Equipment — 0.3%

Areva SA, 4.88%, 9/23/24	50	61,180
Belden, Inc., 5.50%, 4/15/23	1,602	1,854,049
International Wire Group Holdings, Inc., 8.50%, 10/15/17 (e)	USD 1,421	1,481,392
Techem Energy Metering Service GmbH & Co., 7.88%, 10/01/20	EUR 210	252,679
Trionista Holdco GmbH, 5.00%, 4/30/20	1,405	1,604,836
Trionista TopCo GmbH, 6.88%, 4/30/21	418	492,373

5,746,509

Electronic Equipment, Instruments &
Components — 0.1%

Jabil Circuit, Inc., 8.25%, 3/15/18	USD 1,310	1,508,138
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Energy Equipment & Services — 1.9%

Atwood Oceanics, Inc., 6.50%, 2/01/20	780	760,500
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Calfrac Holdings LP, 7.50%, 12/01/20 (e)	3,862	3,610,970
Gates Global LLC/Gates Global Co., 5.75%, 7/15/22	110	112,566
Genesis Energy LP/Genesis Energy Finance Corp., 5.75%, 2/15/21	USD283	283,000
MEG Energy Corp. (e):		
6.50%, 3/15/21	4,781	4,637,570
6.38%, 1/30/23	575	543,375
7.00%, 3/31/24	8,599	8,298,035
Peabody Energy Corp.:		
6.00%, 11/15/18	1,000	710,000
7.88%, 11/01/26	2,795	1,355,575
Pioneer Energy Services Corp., 6.13%, 3/15/22	163	132,030
Precision Drilling Corp.:		
6.63%, 11/15/20	425	420,750
5.25%, 11/15/24	4,147	3,654,544
Transocean, Inc.:		
3.00%, 10/15/17	1,914	1,867,346
6.00%, 3/15/18	2,520	2,564,100
6.50%, 11/15/20	1,365	1,300,163
		30,250,524

Food & Staples Retailing — 1.8%

Bakkavor Finance 2 PLC:		
8.25%, 2/15/18	GBP 825	1,314,694
8.75%, 6/15/20	795	1,341,446
Brakes Capital, 7.13%, 12/15/18	830	1,314,976
Family Dollar Stores, Inc., 5.00%, 2/01/21	USD1,344	1,425,445

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 7

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

Corporate Bonds	Par (000)	Value
Food & Staples Retailing (concluded)		
Family Tree Escrow LLC (e):		
5.25%, 3/01/20	USD 817	\$ 856,829
5.75%, 3/01/23	10,549	11,129,195
R&R Ice Cream PLC:		
4.75%, 5/15/20	EUR 745	847,895
(9.25% Cash or 10.00% PIK), 9.25%, 5/15/18 (f)	823	915,773
Rite Aid Corp.:		
9.25%, 3/15/20	USD 2,080	2,281,760
Rite Aid Corp. (concluded):		
6.75%, 6/15/21	1,536	1,616,640
6.13%, 4/01/23 (e)	6,432	6,689,280
		29,733,933
Food Products — 0.4%		
Anna Merger Sub, Inc., 7.75%, 10/01/22 (e)	2,155	2,200,794
Boparan Finance PLC:		
4.38%, 7/15/21	EUR 249	255,017
5.50%, 7/15/21	GBP 522	739,783
Findus Bondco SA, 9.13%, 7/01/18	EUR 437	503,955
Smithfield Foods, Inc.:		
5.88%, 8/01/21 (e)	USD 891	933,322
6.63%, 8/15/22	1,516	1,638,417
The WhiteWave Foods Co., 5.38%, 10/01/22	950	1,026,000
		7,297,288
Forest Products — 0.1%		
JBS USA LLC/JBS USA Finance, Inc., 5.75%, 6/15/25 (e)(j)	1,280	1,292,800
Health Care Equipment & Supplies — 1.1%		
3AB Optique Development SAS, 5.63%, 4/15/19	EUR 900	966,230
Biomet, Inc., 6.50%, 10/01/20	USD 2,801	2,941,890
Crimson Merger Sub, Inc., 6.63%, 5/15/22 (e)	933	819,874
DJO Finance LLC/DJO Finance Corp., 8.13%, 6/15/21 (e)	4,447	4,580,410
Fresenius Medical Care US Finance, Inc., 5.75%, 2/15/21 (e)	1,580	1,706,400
IDH Finance PLC:		
6.00%, 12/01/18	GBP 614	957,206
6.00%, 12/01/18 (e)	200	311,794
Mallinckrodt International Finance SA, 5.75%, 8/01/22 (e)	USD 1,690	1,770,275

Mallinckrodt International Finance SA/Mallinckrodt

CB LLC (e):

4.88%, 4/15/20	980	1,003,275
5.50%, 4/15/25	1,101	1,107,331

Corporate Bonds	Par (000)	Value
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Health Care Providers & Services

(concluded)

Teleflex, Inc., 6.88%, USD 1,635 \$ 1,691,211
6/01/19

17,855,896

Health Care Providers & Services — 6.8%

Acadia Healthcare

Co., Inc.:

5.13%, 7/01/22	1,145	1,145,000
5.63%, 2/15/23 (e)	468	478,530

Alere, Inc.:

7.25%, 7/01/18	2,449	2,599,001
8.63%, 10/01/18	2,834	2,942,046

Amsurg Corp.,
5.63%, 7/15/22

	5,428	5,556,915
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Care UK Health &
Social Care PLC, GBP 1,253 1,843,269
5.57%, 7/15/19 (d)

Centene Corp.,
4.75%, 5/15/22

USD 2,427	2,548,350
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CHS/Community
Health Systems,
Inc.:

5.13%, 8/15/18	2,125	2,186,094
6.88%, 2/01/22	3,948	4,214,529

ConvaTec

Healthcare E SA, EUR 1,907 2,172,791
7.38%, 12/15/17 (e)

DaVita HealthCare
Partners, Inc.:

5.13%, 7/15/24	USD 5,166	5,220,889
5.00%, 5/01/25	4,606	4,577,212

ExamWorks Group,
Inc., 5.63%, 4/15/23

1,741	1,780,173
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HCA Holdings, Inc.,
7.75%, 5/15/21

6,486	6,940,150
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HCA, Inc.:

3.75%, 3/15/19	2,911	2,954,665
6.50%, 2/15/20	6,125	6,837,031
7.50%, 2/15/22	3,226	3,774,420
5.88%, 3/15/22	3,565	3,983,887

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4.75%, 5/01/23	1,487	1,539,045
5.88%, 5/01/23	4,096	4,423,680
5.00%, 3/15/24	1,955	2,038,088
5.38%, 2/01/25	6,636	6,835,080
HealthSouth Corp.:		
5.13%, 3/15/23	1,310	1,342,750
5.75%, 11/01/24	2,442	2,521,365
Hologic, Inc.,		
6.25%, 8/01/20	6,719	6,962,564
Kindred Healthcare,		
Inc., 6.38%, 4/15/22	931	949,620
MPH Acquisition		
Holdings LLC,	1,280	1,353,600
6.63%, 4/01/22 (e)		
Omnicare, Inc.:		
4.75%, 12/01/22	793	860,405
5.00%, 12/01/24	631	698,044
Sterigenics-Nordion		
Holdings LLC,	424	427,180
6.50%, 5/15/23 (e)		
Surgical Care		
Affiliates, Inc.,	1,161	1,190,025
6.00%, 4/01/23 (e)		
Tenet Healthcare		
Corp.:		
6.25%, 11/01/18	1,308	1,424,896

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 8

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)		
4.75%, 6/01/20	USD 1,805	\$ 1,836,588
6.00%, 10/01/20	3,835	4,103,450
4.50%, 4/01/21	74	73,260
4.38%, 10/01/21	4,005	3,924,900
8.13%, 4/01/22	3,258	3,551,220
Voyage Care		
Bondco PLC, 6.50%, 8/01/18	GBP 786	1,249,375
WellCare Health Plans, Inc., 5.75%, 11/15/20	1,066	1,121,299
		110,181,386
Health Care Technology — 0.1%		
IMS Health, Inc., 6.00%, 11/01/20 (e)	795	826,800
Hotels, Restaurants & Leisure — 4.0%		
Boyd Gaming Corp., 6.88%, 5/15/23	3,664	3,728,120
Caesars Entertainment Resort Properties LLC/Caesars		
	4,330	4,384,125
Entertainment Resort Property, 8.00%, 10/01/20		
Carlson Travel Holdings, Inc., (7.50% Cash or 8.25% PIK), 7.50%, 8/15/19 (e)(f)	654	663,810
CDW LLC/CDW Finance Corp.:		
5.00%, 9/01/23	3,545	3,636,248
5.50%, 12/01/24	4,652	4,872,970
Cedar Fair LP/Canada's Wonderland Co., 5.38%, 6/01/24		

Cirsa Funding		
Luxembourg SA,	EUR 1,175	1,287,276
5.88%, 5/15/23		
Enterprise Funding		
Ltd., Series ETI,	GBP 400	575,595
3.50%, 9/10/20 (i)		
ESH Hospitality,		
Inc., 5.25%, 5/01/25	USD 1,708	1,720,810
(e)		
Gategroup Finance		
Luxembourg SA,	EUR 1,507	1,738,286
6.75%, 3/01/19		
International Game		
Technology PLC:		
4.13%, 2/15/20	355	393,795
6.25%, 2/15/22 (e)	USD 400	388,000
4.75%, 2/15/23	EUR 825	902,700
6.50%, 2/15/25 (e)	USD 200	187,500
Intralot Capital		
Luxembourg SA,	EUR 613	596,170
6.00%, 5/15/21		
Intralot Finance		
Luxembourg SA,	2,140	2,403,245
9.75%, 8/15/18		
Merlin		
Entertainments PLC,	289	313,441
2.75%, 3/15/22		
Corporate Bonds	Par (000)	Value
Hotels, Restaurants & Leisure (concluded)		
MGM Resorts International:		
6.75%, 10/01/20	USD 1,062	\$ 1,150,943
6.00%, 3/15/23	5,767	5,976,054
New Red Finance, Inc.,	3,735	3,873,195
6.00%, 4/01/22 (e)		
Pinnacle Entertainment,	2,405	2,567,338
Inc., 6.38%, 8/01/21		
PortAventura Entertainment		
Barcelona BV, 7.25%,	EUR 339	393,910
12/01/20		
Regal Entertainment Group,	USD 489	491,445
5.75%, 2/01/25		
RHP Hotel Properties		
LP/RHP Finance Corp.,	1,534	1,534,000
5.00%, 4/15/23 (e)		
Sabre GLBL, Inc., 5.38%,	1,436	1,461,130
4/15/23 (e)		
Six Flags Entertainment	3,247	3,352,527
Corp., 5.25%, 1/15/21 (e)		

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Snai SpA, 7.63%, 6/15/18	EUR 866	991,551
Station Casinos LLC, 7.50%, 3/01/21	USD 5,095	5,426,175
Tropicana Entertainment LLC/Tropicana Finance Corp., 1.00%, 12/15/15 (a)(k)	1,850	—
The Unique Pub Finance Co. PLC:		
Series A3, 6.54%, 3/30/21	GBP 2,007	3,229,122
Series A4, 5.66%, 6/30/27	829	1,291,671
Series N, 6.46%, 3/30/32	1,000	1,352,634
Vougeot Bidco PLC, 7.88%, 7/15/20	920	1,515,187
Wynn Las Vegas LLC/Wynn Las Vegas Capital Corp., 5.38%, 3/15/22	USD 689	709,670
		64,224,118

Household Durables — 2.9%		
Ashton Woods USA LLC/Ashton Woods Finance Co., 6.88%, 2/15/21 (e)	1,262	1,186,280
Beazer Homes USA, Inc.:		
6.63%, 4/15/18	215	222,256
5.75%, 6/15/19	3,638	3,556,145
7.50%, 9/15/21	2,710	2,723,550
Brookfield Residential Properties, Inc./Brookfield Residential US Corp., 6.13%, 7/01/22 (e)	1,604	1,612,020
DR Horton, Inc., 4.00%, 2/15/20	2,408	2,420,040
K. Hovnanian Enterprises, Inc., 7.25%, 10/15/20 (e)	1,607	1,679,315
Lennar Corp., 4.50%, 11/15/19	2,482	2,525,435
Project Homestake Merger Co., 8.88%, 3/01/23 (e)	3,574	3,569,533
PulteGroup, Inc., 6.38%, 5/15/33	2,805	2,889,150

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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)		
The Ryland Group, Inc., 6.63%, 5/01/20	USD 1,900	\$ 2,061,500
Shea Homes LP/Shea Homes Funding Corp. (e):		
5.88%, 4/01/23	2,283	2,351,490
6.13%, 4/01/25	2,308	2,377,240
Standard Pacific Corp.:		
10.75%, 9/15/16	3,420	3,787,650
8.38%, 1/15/21	4,270	4,995,900
Taylor Morrison Communities, Inc./Monarch		
	744	747,720
Communities, Inc., 5.25%, 4/15/21 (e)		
Tri Pointe Holdings, Inc. (e):		
4.38%, 6/15/19	2,270	2,235,950
5.88%, 6/15/24	1,540	1,514,975
William Lyon Homes, Inc., 8.50%, 11/15/20		
	4,579	4,979,662
		47,435,811
Household Products — 0.5%		
Spectrum Brands, Inc.:		
6.38%, 11/15/20	2,125	2,268,437
6.63%, 11/15/22	1,385	1,485,413
6.13%, 12/15/24 (e)	1,290	1,370,625
5.75%, 7/15/25 (e)	2,521	2,596,630
		7,721,105
Independent Power and Renewable Electricity Producers — 1.6%		
Baytex Energy Corp., 5.13%, 6/01/21 (e)		
	944	918,040
Calpine Corp.:		
6.00%, 1/15/22 (e)	1,321	1,413,470
5.38%, 1/15/23	2,089	2,099,445
5.88%, 1/15/24 (e)	1,999	2,138,930
5.50%, 2/01/24	2,344	2,338,140
5.75%, 1/15/25	2,894	2,912,088
Dynergy, Inc. (e):		
6.75%, 11/01/19	4,785	5,060,137

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7.38%, 11/01/22	1,235	1,315,275
MPM Escrow LLC, 8.88%, 10/15/20 (a)(k)	3,738	—
NRG Energy, Inc.:		
7.88%, 5/15/21	1,190	1,274,788
6.25%, 5/01/24	1,800	1,840,500
NRG REMA LLC:		
Series B, 9.24%, 7/02/17	117	123,046
Series C, 9.68%, 7/02/26	1,400	1,519,000
QEP Resources, Inc.:		
5.38%, 10/01/22	1,843	1,852,215

Corporate Bonds	Par (000)	Value
Independent Power and Renewable Electricity Producers (concluded)		
QEP Resources, Inc.: (concluded)		
5.25%, 5/01/23	USD 800	\$ 800,000
		25,605,074
Insurance — 1.3%		
A-S Co-Issuer Subsidiary, Inc./A-S Merger Sub LLC, 7.88%, 12/15/20 (e)	6,232	6,403,380
CNO Financial Group, Inc.:		
4.50%, 5/30/20	593	612,984
6.38%, 10/01/20 (e)	1,244	1,325,731
5.25%, 5/30/25	1,224	1,269,900
Genworth Holdings, Inc., 4.80%, 2/15/24	1,120	963,200
Hockey Merger Sub 2, Inc., 7.88%, 10/01/21 (e)	3,920	4,047,400
MPL 2 Acquisition Canco, Inc., 9.88%, 8/15/18 (e)	3,650	3,859,875
Pension Insurance Corp. PLC, 6.50%, 7/03/24	GBP 775	1,212,521
TMF Group Holding BV, 9.88%, 12/01/19	EUR 1,140	1,364,172
		21,059,163
Internet Software & Services — 0.9%		
Blue Coat Holdings, Inc., 8.38%, 6/01/23 (e)	USD 2,629	2,655,290
Cerved Group SpA:		
6.38%, 1/15/20	EUR 601	694,732
8.00%, 1/15/21	400	478,859
Equinix, Inc.:		
5.38%, 1/01/22	USD 1,110	1,155,094
5.75%, 1/01/25	1,172	1,207,160
Interactive Data Corp., 5.88%, 4/15/19 (e)	5,276	5,355,140
Netflix, Inc. (e):		
5.50%, 2/15/22	1,992	2,076,660
5.88%, 2/15/25	960	1,003,200
		14,626,135

IT Services — 2.5%		
Ceridian HCM Holding, Inc., 11.00%, 3/15/21 (e)	6,584	6,970,810
Epicor Software Corp., 8.63%, 5/01/19	3,077	3,215,465
First Data Corp.:		
7.38%, 6/15/19 (e)	3,333	3,466,320
6.75%, 11/01/20 (e)	8,600	9,180,500
8.25%, 1/15/21 (e)	1,394	1,486,353
10.63%, 6/15/21	2,111	2,385,430
11.75%, 8/15/21	3,318	3,794,963
(8.75% Cash or 10.00% PIK), 8.75%, 1/15/22 (e)(f)	365	390,550

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 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
IT Services (concluded)		
Open Text Corp., 5.63%, 1/15/23 (e)	USD4,831	\$ 4,882,329
SunGard Data Systems, Inc., 6.63%, 11/01/19	2,227	2,324,431
WEX, Inc., 4.75%, 2/01/23 (e)	2,728	2,646,160
		40,743,311
Machinery — 0.1%		
Selecta Group BV, 6.50%, 6/15/20	EUR 1,060	1,133,638
SPX Corp., 6.88%, 9/01/17	980	1,068,200
		2,201,838
Media — 12.9%		
Altice Financing SA:		
6.50%, 1/15/22 (e)	1,945	1,993,625
5.25%, 2/15/23	EUR 585	668,206
6.63%, 2/15/23 (e)	USD 3,450	3,575,063
Altice Finco SA, 7.63%, 2/15/25 (e)	828	848,700
Altice SA:		
7.25%, 5/15/22	EUR 1,958	2,214,986
7.75%, 5/15/22 (e)	USD 2,525	2,550,250
6.25%, 2/15/25	EUR 942	1,019,183
7.63%, 2/15/25 (e)	USD 2,576	2,543,800
Altice US Finance I Corp., 5.38%, 7/15/23 (e)(j)		
	8,100	8,100,000
Altice US Finance II Corp., 7.75%, 7/15/25 (e)(j)		
	3,319	3,319,000
Altice US Finance SA, 7.75%, 7/15/25 (e)(j)		
	3,325	3,267,644
AMC Networks, Inc.:		
7.75%, 7/15/21	480	522,000
4.75%, 12/15/22	1,613	1,645,260

Cablevision Systems Corp., 5.88%, 9/15/22	3,070	3,062,325
CCO Holdings LLC/CCO Holdings Capital Corp.:		
5.25%, 9/30/22	1,135	1,152,025
5.13%, 5/01/23 (e)	560	562,800
5.88%, 5/01/27 (e)	6,267	6,314,002
Cengage Learning Acquisitions, Inc., 11.50%, 4/15/20 (a)(k)	3,439	—
Clear Channel Worldwide Holdings, Inc.:		
7.63%, 3/15/20	4,069	4,302,967
6.50%, 11/15/22	11,724	12,380,757
Clearwire Communications LLC/Clearwire Finance, Inc., 8.25%, 12/01/40 (e)(i)	4,132	4,503,880
Columbus International, Inc., 7.38%, 3/30/21 (e)	2,647	2,868,686
Corporate Bonds	Par (000)	Value
Media (continued)		
Consolidated Communications, Inc., 6.50%, 10/01/22 (e)	USD 1,250	\$ 1,262,500
DISH DBS Corp.:		
4.25%, 4/01/18	3,209	3,297,248
5.00%, 3/15/23	5,022	4,839,952
5.88%, 11/15/24	6,239	6,254,597
DreamWorks Animation SKG, Inc., 6.88%, 8/15/20 (e)	541	541,000
Gannett Co., Inc.:		
5.13%, 10/15/19	857	896,636
5.13%, 7/15/20	506	528,770
Gannett Co., Inc. (concluded):		
4.88%, 9/15/21 (e)	1,827	1,840,703
6.38%, 10/15/23	1,314	1,399,410

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5.50%, 9/15/24 (e)	1,308	1,330,890
Gray Television, Inc., 7.50%, 10/01/20	1,743	1,856,295
Harron Communications LP/Harron Finance Corp., 9.13%, 4/01/20 (e)	4,510	4,887,712
iHeartCommunications, Inc.:		
9.00%, 12/15/19	3,789	3,722,692
9.00%, 3/01/21	1,127	1,065,015
9.00%, 9/15/22	3,845	3,618,145
Inmarsat Finance PLC, 4.88%, 5/15/22 (e)	2,805	2,776,950
Intelsat Jackson Holdings SA:		
6.63%, 12/15/22	595	553,350
5.50%, 8/01/23	7,130	6,548,477
LIN Television Corp., 6.38%, 1/15/21	1,570	1,621,025
Live Nation Entertainment, Inc., 7.00%, 9/01/20 (e)	987	1,054,856
Media General Financing Sub, Inc., 5.88%, 11/15/22 (e)	1,292	1,324,300
Midcontinent Communications & Midcontinent Finance Corp., 6.25%, 8/01/21 (e)	3,901	4,037,535
NAI Entertainment Holdings/NAI Entertainment Holdings Finance Corp., 5.00%, 8/01/18 (e)	2,039	2,100,170
Nexstar Broadcasting, Inc., 6.88%, 11/15/20	1,023	1,086,938
Nielsen Finance LLC/Nielsen Finance Co., 5.00%, 4/15/22 (e)	2,947	2,958,051
Numericable Group SA:		
5.38%, 5/15/22	EUR 690	792,952

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6.00%, 5/15/22 (e)	USD	7,205	7,268,044
5.63%, 5/15/24	EUR	1,785	2,053,784
6.25%, 5/15/24 (e)	USD	4,285	4,343,919

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 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
Media (concluded)		
Outfront Media		
Capital		
LLC/Outfront Media		
Capital Corp.:		
5.25%, 2/15/22	USD 650	\$ 672,750
5.63%, 2/15/24 (e)	496	519,560
5.63%, 2/15/24	568	594,980
Play Finance 2 SA, 5.25%, 2/01/19	EUR 1,070	1,216,312
Radio One, Inc., 7.38%, 4/15/22 (e)	USD 805	809,025
RCN Telecom		
Services LLC/RCN	1,130	1,203,450
Capital Corp., 8.50%, 8/15/20 (e)		
Sirius XM Radio, Inc. (e):		
4.25%, 5/15/20	2,204	2,201,245
5.75%, 8/01/21	1,811	1,885,704
4.63%, 5/15/23	345	332,925
5.38%, 4/15/25	4,340	4,346,510
Sterling		
Entertainment Corp., 9.75%, 12/15/19	4,810	4,906,200
Townsquare Media, Inc., 6.50%, 4/01/23	517	515,708
(e)		
Unitymedia Hessen		
GmbH & Co.		
KG/Unitymedia		
NRW GmbH:		
5.50%, 1/15/23 (e)	2,550	2,629,688
5.63%, 4/15/23	EUR 187	222,050
4.00%, 1/15/25	1,611	1,795,902
Univision		
Communications, Inc. (e):		
8.50%, 5/15/21	USD 1,597	1,702,801
5.13%, 5/15/23	10,242	10,267,605
5.13%, 2/15/25	9,535	9,482,557
Virgin Media		
Finance PLC, 5.75%, 1/15/25 (e)	2,405	2,459,113

Virgin Media

Secured Finance

PLC:

6.00%, 4/15/21	GBP 4,935	7,932,176
6.25%, 3/28/29	829	1,343,066

WaveDivision

Escrow

LLC/WaveDivision	USD 4,428	4,671,540
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Escrow Corp.,

8.13%, 9/01/20 (e)

Ziggo Bond Finance

BV:

4.63%, 1/15/25	EUR 902	1,010,579
5.88%, 1/15/25 (e)	USD 3,773	3,848,460

209,846,981

Metals & Mining — 4.2%

Alcoa, Inc.:

6.15%, 8/15/20	1,330	1,496,882
5.13%, 10/01/24	8,691	9,277,642
5.90%, 2/01/27	215	234,350
6.75%, 1/15/28	477	544,973
5.95%, 2/01/37	264	274,560

Arch Coal, Inc.:

7.00%, 6/15/19	1,614	290,520
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Corporate Bonds	Par (000)	Value
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Metals & Mining (concluded)

Arch Coal, Inc.:

(concluded)

7.25%, 6/15/21	USD 500	\$ 87,500
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Constellium NV:

4.63%, 5/15/21	EUR 374	390,226
8.00%, 1/15/23 (e)	USD 6,525	6,883,875
5.75%, 5/15/24 (e)	3,385	3,181,900

Eco-Bat Finance

PLC, 7.75%, 2/15/17	EUR 1,954	2,149,297
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First Quantum

Minerals Ltd. (e):

7.00%, 2/15/21	USD 1,717	1,663,344
7.25%, 5/15/22	1,883	1,814,741

FMG Resources

August 2006 Pty, Ltd., 9.75%, 3/01/22	596	625,800
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(e)

Global Brass & Copper, Inc., 9.50%,	4,660	5,091,050
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6/01/19		
Kaiser Aluminum Corp., 8.25%,	1,240	1,348,500
6/01/20		
Novelis, Inc., 8.75%, 12/15/20	12,968	13,814,940
Ovako AB, 6.50%, 6/01/19	EUR 606	662,668
Peabody Energy Corp., 6.50%, 9/15/20	USD 1,146	590,190
Perstorp Holding AB, 8.75%, 5/15/17	990	1,037,025
(e)		
Ryerson, Inc./Joseph T Ryerson & Son, Inc., 9.00%, 10/15/17	1,070	1,088,725
Steel Dynamics, Inc.:		
5.13%, 10/01/21	3,085	3,123,563
6.38%, 8/15/22	1,345	1,439,150
Wise Metals Group LLC/Wise Alloys Finance Corp., 8.75%, 12/15/18 (e)	10,804	11,533,378
		68,644,799
Multi-Utilities — 0.1%		
CE Energy AS, 7.00%, 2/01/21	EUR 745	850,963
Multiline Retail — 0.6%		
CST Brands, Inc., 5.00%, 5/01/23	USD 653	664,427
Debenhams PLC, 5.25%, 7/15/21	GBP 914	1,404,243
Dufry Finance SCA, 5.50%, 10/15/20 (e)	USD 1,927	2,010,923
Hema Bondco I BV, 6.25%, 6/15/19	EUR 1,405	1,350,223
The Neiman Marcus Group Ltd., 8.00%, 10/15/21 (e)	USD 4,727	5,069,707
		10,499,523
Oil, Gas & Consumable Fuels — 13.6%		
Antero Resources Corp., 5.13%,	899	896,753

12/01/22

Antero Resources

Finance Corp.:

6.00%, 12/01/20	638	653,950
5.38%, 11/01/21	2,008	2,033,100

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 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)		
Berry Petroleum Co., 6.38%, 9/15/22	USD 1,755	\$ 1,439,100
Bonanza Creek Energy, Inc.:		
6.75%, 4/15/21	1,719	1,663,132
5.75%, 2/01/23	3,254	3,009,950
California Resources Corp.:		
5.50%, 9/15/21	7,266	6,884,535
6.00%, 11/15/24	18,332	16,865,440
Carrizo Oil & Gas, Inc.:		
7.50%, 9/15/20	1,003	1,061,926
6.25%, 4/15/23	2,472	2,521,440
Chaparral Energy, Inc., 7.63%, 11/15/22	1,220	976,000
Chesapeake Energy Corp.:		
6.63%, 8/15/20	1,164	1,216,147
6.88%, 11/15/20	771	813,405
4.88%, 4/15/22	3,240	3,086,100
Cimarex Energy Co., 4.38%, 6/01/24	1,349	1,387,784
Concho Resources, Inc.:		
5.50%, 10/01/22	2,016	2,046,240
5.50%, 4/01/23	3,085	3,131,275
CONSOL Energy, Inc., 5.88%, 4/15/22	11,028	10,283,610
CrownRock LP/CrownRock Finance, Inc. (e):		
7.13%, 4/15/21	3,710	3,858,400
7.75%, 2/15/23	1,064	1,130,500
Denbury Resources, Inc.:		
5.50%, 5/01/22	1,809	1,726,464
4.63%, 7/15/23	196	178,850
Diamondback Energy, Inc.,	2,877	3,092,775

7.63%, 10/01/21		
El Paso LLC:		
7.80%, 8/01/31	2,547	2,988,744
7.75%, 1/15/32	1,819	2,142,966
Energy Transfer		
Equity LP:		
7.50%, 10/15/20	695	794,038
5.88%, 1/15/24	7,967	8,464,937
EP Energy		
LLC/Everest		
Acquisition	1,867	1,869,334
Finance, Inc.,		
6.38%, 6/15/23 (e)		
Genesis Energy		
LP/Genesis		
Energy Finance	1,906	1,929,825
Corp., 6.00%,		
5/15/23		
Gulfport Energy		
Corp., 7.75%,	1,517	1,604,228
11/01/20		
Halcon Resources		
Corp.:		
8.88%, 5/15/21	744	522,660
9.25%, 2/15/22	1,257	873,615
Hilcorp Energy I		
LP/Hilcorp		
Finance Co. (e):		
7.63%, 4/15/21	1,472	1,534,560
5.00%, 12/01/24	2,448	2,380,680

Corporate Bonds	Par (000)	Value
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Oil, Gas & Consumable Fuels (continued)

Jones Energy		
Holdings LLC/Jones		
Energy Finance	USD 1,400	\$ 1,384,250
Corp., 6.75%,		
4/01/22		
Laredo Petroleum,	1,808	1,921,000
Inc., 7.38%, 5/01/22		
Legacy Reserves		
LP/Legacy Reserves	1,390	1,160,650
Finance Corp.,		
6.63%, 12/01/21		
Linn Energy		
LLC/Linn Energy		
Finance Corp.:		
6.25%, 11/01/19	1,628	1,391,940
8.63%, 4/15/20	4,840	4,377,175

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7.75%, 2/01/21	365	314,813
MarkWest Energy Partners LP/MarkWest Energy Finance Corp.:		
6.25%, 6/15/22	674	749,286
4.50%, 7/15/23	1,720	1,698,500
4.88%, 6/01/25	4,860	4,829,625
Matador Resources Co., 6.88%, 4/15/23 (e)	629	646,298
Memorial Production Partners LP/Memorial Production Finance Corp.:		
7.63%, 5/01/21	605	592,900
6.88%, 8/01/22 (e)	1,242	1,182,229
Memorial Resource Development Corp., 5.88%, 7/01/22 (e)	6,071	5,934,402
Newfield Exploration Co., 5.38%, 1/01/26	1,338	1,384,830
NGPL PipeCo LLC (e):		
7.12%, 12/15/17	1,565	1,611,950
9.63%, 6/01/19	891	908,820
7.77%, 12/15/37	3,380	3,684,200
Oasis Petroleum, Inc., 6.50%, 11/01/21	1,625	1,637,187
Offshore Group Investment Ltd., 7.50%, 11/01/19	1,370	989,825
Pacific Drilling SA, 5.38%, 6/01/20 (e)	826	681,450
Paramount Resources, Ltd., 6.88%, 6/30/23 (e)(j)	2,149	2,159,745
Parsley Energy LLC/Parsley Finance Corp., 7.50%, 2/15/22 (e)	4,536	4,734,223
PBF Logistics LP/PBF Logistics Finance Corp., 6.88%, 5/15/23 (e)	796	810,925
PDC Energy, Inc., 7.75%, 10/15/22	995	1,064,650

Penn Virginia Resource Partners LP/Penn Virginia Resource Finance Corp., 6.50%, 5/15/21	1,193	1,274,116
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BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 13

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)		
Petrobras Global		
Finance BV, 4.75%, 1/14/25	EUR 410	\$ 437,853
Petroleum		
Geo-Services ASA, 7.38%, 12/15/18 (e)	USD 3,816	3,634,740
Range Resources Corp.:		
5.75%, 6/01/21	568	589,300
5.00%, 8/15/22	530	527,350
5.00%, 3/15/23	1,193	1,193,000
Regency Energy Partners LP/ Regency Energy Finance Corp., 5.50%, 4/15/23		
Regency Energy Partners LP/Regency Energy Finance Corp.:	2,059	2,131,065
5.75%, 9/01/20	USD 628	690,800
6.50%, 7/15/21	685	732,334
5.88%, 3/01/22	247	270,465
4.50%, 11/01/23	2,835	2,850,592
Rockies Express Pipeline LLC (e):		
6.00%, 1/15/19	2,524	2,656,510
6.88%, 4/15/40	2,350	2,514,500
Rose Rock Midstream LP/Rose Rock Finance Corp.:		
5.63%, 7/15/22	1,747	1,742,632
5.63%, 11/15/23 (e)	1,041	1,025,385
Rosetta Resources, Inc., 5.88%, 6/01/24	1,007	1,086,301
RSP Permian, Inc., 6.63%, 10/01/22 (e)	1,756	1,826,240
Sabine Pass Liquefaction LLC:		
5.63%, 4/15/23	3,087	3,141,022
5.75%, 5/15/24	5,625	5,716,406
5.63%, 3/01/25 (e)	3,208	3,208,000
Sanchez Energy Corp.:		
7.75%, 6/15/21	547	557,940

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6.13%, 1/15/23	7,215	6,854,250
SandRidge Energy Inc., 8.75%, 6/01/20 (e)(j)	646	640,751
SandRidge Energy, Inc.:		
8.75%, 1/15/20	141	91,298
7.50%, 2/15/23	1,378	764,790
Seven Generations Energy Ltd., 8.25%, 5/15/20 (e)	6,541	7,015,222
Seven Generations Energy, Ltd., 6.75%, 5/01/23 (e)	995	1,002,463
Seventy Seven Energy, Inc., 6.50%, 7/15/22	1,133	710,958
Seventy Seven Operating LLC, 6.63%, 11/15/19	1,112	919,485
SM Energy Co.:		
6.13%, 11/15/22 (e)	3,830	3,992,775
6.50%, 1/01/23	951	989,040
5.63%, 6/01/25	1,824	1,839,960

Corporate Bonds	Par (000)	Value
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Oil, Gas & Consumable Fuels (concluded)

Summit Midstream Holdings LLC/Summit Midstream Finance Corp.:		
7.50%, 7/01/21	USD 1,566	\$ 1,636,470
5.50%, 8/15/22	1,711	1,642,560
Sunoco LP/Sunoco Finance Corp., 6.38%, 4/01/23 (e)	1,007	1,047,280
Targa Resources Partners LP/Targa Resources Partners Finance Corp., 6.38%, 8/01/22	3,852	4,073,490
Tesoro Logistics LP/Tesoro Logistics Finance Corp., 6.25%, 10/15/22 (e)	3,154	3,335,355
Ultra Petroleum Corp., 5.75%,	979	947,183

12/15/18 (e)

Whiting Petroleum

Corp.:

5.00%, 3/15/19	1,504	1,504,000
5.75%, 3/15/21	458	466,015
6.25%, 4/01/23 (e)	2,223	2,278,575

220,471,807

Paper & Forest Products — 0.2%

Clearwater Paper

Corp., 4.50%, 2/01/23

197 192,568

Norbord, Inc., 6.25%,

1,605 1,621,050

4/15/23 (e)

Pfleiderer GmbH,

EUR 530 605,383

7.88%, 8/01/19

Unifrax I

LLC/Unifrax Holding

USD 1,335 1,357,588

Co., 7.50%, 2/15/19

(e)

3,776,589

Pharmaceuticals — 4.5%

Concordia Healthcare

Corp., 7.00%, 4/15/23

1,919 1,930,994

(e)

Endo Finance

LLC/Endo Finco, Inc.

(e):

7.00%, 12/15/20 628 660,970

7.25%, 1/15/22 696 739,500

6.00%, 2/01/25 4,617 4,674,712

Grifols Worldwide

Operations, Ltd.,

4,047 4,127,940

5.25%, 4/01/22

Jaguar Holding Co.

II/Jaguar Merger Sub,

3,596 3,861,205

Inc., 9.50%, 12/01/19

(e)

JLL/Delta Dutch

Newco BV, 7.50%,

2,050 2,144,813

2/01/22 (e)

Pinnacle Merger Sub,

453 510,758

Inc., 9.50%, 10/01/23

(e)

Valeant

Pharmaceuticals

International, Inc.:

6.75%, 8/15/18 (e) 1,443 1,525,071

5.38%, 3/15/20 (e) 5,597 5,834,872

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7.00%, 10/01/20 (e)	4,393	4,596,176
6.38%, 10/15/20 (e)	7,390	7,884,206

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 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
Pharmaceuticals (concluded)		
Valeant		
Pharmaceuticals		
International, Inc.:		
(concluded)		
7.50%, 7/15/21 (e) USD 2,110		\$ 2,308,340
6.75%, 8/15/21 (e) 2,793		2,932,650
5.50%, 3/01/23 (e) 2,372		2,419,440
4.50%, 5/15/23 EUR 1,950		2,168,456
5.88%, 5/15/23 (e) USD 12,533		12,987,321
Valeant		
Pharmaceuticals		
International,		
Inc. (concluded):		
6.13%, 4/15/25 (e) 11,460		11,918,400
		73,225,824
Professional Services — 0.2%		
Truven Health		
Analytics, Inc.,	2,840	2,989,100
10.63%, 6/01/20		
Real Estate Investment Trusts (REITs) —		
0.5%		
Aroundtown		
Property Holdings		
PLC, 3.00%,	EUR 1,200	1,235,587
12/09/21		
Felcor Lodging LP:		
5.63%, 3/01/23 USD 1,422		1,485,990
6.00%, 6/01/25 (e) 1,365		1,399,125
Hilton Worldwide		
Finance LLC/ Hilton		
Worldwide Finance	1,361	1,434,154
Corp., 5.63%,		
10/15/21		
Host Hotels &		
Resorts LP, 2.50%,	815	1,267,325
10/15/29 (e)(i)		
iStar Financial, Inc.:		
4.00%, 11/01/17	685	674,725
5.00%, 7/01/19	480	474,600
		7,971,506

Real Estate Management & Development —
1.3%

Crescent Resources LLC/Crescent Ventures, Inc., 10.25%, 8/15/17 (e)	4,515	4,819,762
The Howard Hughes Corp., 6.88%, 10/01/21 (e)	1,369	1,437,450
Kennedy-Wilson, Inc., 5.88%, 4/01/24	1,364	1,387,870
Punch Taverns Finance B Ltd., Series A6, 5.94%, 9/30/22	GBP 532	804,978
Punch Taverns Finance PLC, Series M3, 6.07%, 10/15/27 (d)(e)	1,202	1,763,651
Realogy Corp. (e): 7.63%, 1/15/20	USD 2,646	2,827,912
9.00%, 1/15/20	1,269	1,367,348
Realogy Group LLC/Realogy Co-Issuer Corp. (e): 4.50%, 4/15/19	2,421	2,457,315
5.25%, 12/01/21	750	764,063
Rialto Holdings LLC/Rialto Corp., 7.00%, 12/01/18 (e)	1,065	1,115,588

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 (e)	USD2,305	\$ 2,195,512
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20,941,449

Road & Rail — 0.7%

EC Finance PLC, 5.13%, 7/15/21	EUR675	781,015
Florida East Coast Holdings Corp.,	USD2,382	2,376,045

6.75%, 5/01/19 (e)		
The Hertz Corp.:		
7.50%, 10/15/18	3,220	3,332,700
5.88%, 10/15/20	370	377,863
7.38%, 1/15/21	2,360	2,469,150
United Rentals		
North America,	1,483	1,479,292
Inc., 5.50%,		
7/15/25		
Watco Cos.		
LLC/Watco	1,093	1,114,860
Finance Corp.,		
6.38%, 4/01/23 (e)		
		11,930,925

Semiconductors & Semiconductor		
Equipment — 0.8%		
Advanced Micro		
Devices, Inc.:		
7.50%, 8/15/22	665	585,200
7.00%, 7/01/24	440	369,600
Micron		
Technology, Inc.		
(e):		
5.25%, 1/15/24	4,745	4,697,550
5.50%, 2/01/25	830	823,692
NXP BV/NXP		
Funding LLC,	2,065	2,178,575
5.75%, 2/15/21 (e)		
Sensata		
Technologies BV		
(e):		
5.63%, 11/01/24	903	962,824
5.00%, 10/01/25	2,673	2,698,046
		12,315,487

Software — 1.2%		
Audatex North		
America, Inc.,	1,350	1,404,000
6.13%, 11/01/23		
(e)		
BMC Software		
Finance, Inc.,	917	828,739
8.13%, 7/15/21 (e)		
Igloo Holdings		
Corp., (8.25%		
Cash or 9.00%	881	894,215
PIK), 8.25%,		
12/15/17 (e)(f)		

Infor Software Parent LLC/Infor Software Parent, Inc., (7.13% Cash or 7.88% PIK), 7.13%, 5/01/21 (e)(f)	4,891	4,976,592
Infor US, Inc., 6.50%, 5/15/22 (e)	6,333	6,579,354
Nuance Communications, Inc., 5.38%, 8/15/20 (e)	2,430	2,451,263

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 15

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

Corporate Bonds	Par (000)	Value
Software (concluded)		
Sophia LP/Sophia Finance, Inc., 9.75%, USD2,437 1/15/19 (e)		\$ 2,610,636
		19,744,799
Specialty Retail — 1.3%		
Asbury Automotive Group, Inc., 6.00%, 12/15/24	1,168	1,222,020
The Hillman Group, Inc., 6.38%, 7/15/22 (e)	1,438	1,412,835
L Brands, Inc., 8.50%, 6/15/19	3,925	4,714,906
Magnolia BC SA, 9.00%, 8/01/20	EUR 752	889,931
Party City Holdings, Inc., 8.88%, 8/01/20	USD 3,489	3,755,908
Penske Automotive Group, Inc.:		
5.75%, 10/01/22	3,575	3,789,500
5.38%, 12/01/24	1,335	1,381,725
Sally Holdings LLC/Sally Capital, Inc., 5.75%, 6/01/22	1,599	1,702,935
THOM Europe SAS, 7.38%, 7/15/19	EUR 1,190	1,378,861
TUI AG, 4.50%, 10/01/19	204	235,816
Twin Set-Simona Barbieri SpA, 5.89%, 7/15/19 (d)	415	412,950
		20,897,387
Textiles, Apparel & Luxury Goods — 0.5%		
Levi Strauss & Co.:		
6.88%, 5/01/22	USD 2,430	2,648,700
5.00%, 5/01/25 (e)	1,456	1,450,540
Polymer Group, Inc., 6.88%, 6/01/19 (e)	900	839,250
PVH Corp., 4.50%, 12/15/22	1,401	1,422,015

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Springs Industries, Inc., 6.25%, 6/01/21	1,744	1,717,840
The William Carter Co., 5.25%, 8/15/21	788	815,580
		8,893,925

Thrifts & Mortgage Finance — 0.2%

Radian Group, Inc.:		
3.00%, 11/15/17 (i)	330	530,681
2.25%, 3/01/19 (i)	712	1,209,955
5.50%, 6/01/19	926	969,985
		2,710,621

Trading Companies & Distributors — 0.3%

Ashtead Capital, Inc.		
(e):		
6.50%, 7/15/22	2,451	2,631,761
5.63%, 10/01/24	779	812,107

Corporate Bonds	Par (000)	Value
Trading Companies & Distributors (concluded)		
Travis Perkins PLC, 4.38%, 9/15/21	GBP 729	\$ 1,158,030
		4,601,898

Transportation Infrastructure — 0.3%

Aguila 3 SA, 7.88%, 1/31/18 (e)	USD 2,496	2,508,480
CEVA Group PLC, 7.00%, 3/01/21 (e)	550	544,500
JCH Parent, Inc., (10.50% Cash or 11.25% PIK), 10.50%, 3/15/19 (e)(f)	USD 2,522	1,865,988
		4,918,968

Wireless Telecommunication Services — 5.5%

Communications Sales & Leasing, Inc. (e):		
6.00%, 4/15/23	689	692,445
8.25%, 10/15/23	3,115	3,177,300
	3,571	3,764,727

Crown Castle International Corp., 5.25%, 1/15/23		
Digicel Group Ltd. (e):		
8.25%, 9/30/20	2,255	2,338,435
7.13%, 4/01/22	4,200	4,084,500
Digicel Ltd., 6.00%, 4/15/21 (e)	7,669	7,573,137
The Geo Group, Inc.:		
5.88%, 1/15/22	2,220	2,344,875
5.88%, 10/15/24	2,030	2,156,875
SBA Communications Corp., 4.88%, 7/15/22 (e)	3,775	3,796,518
Sprint Capital Corp., 8.75%, 3/15/32	1,330	1,356,600
Sprint Communications, Inc. (e):		
9.00%, 11/15/18	13,529	15,507,616
7.00%, 3/01/20	6,812	7,518,745
Sprint Corp.:		
7.88%, 9/15/23	7,009	7,127,452
7.13%, 6/15/24	5,417	5,240,947
7.63%, 2/15/25	1,620	1,589,123
T-Mobile USA, Inc.:		
6.63%, 4/28/21	1,897	2,022,771
6.13%, 1/15/22	367	384,891
6.73%, 4/28/22	1,227	1,306,755
6.00%, 3/01/23	2,244	2,329,553
6.50%, 1/15/24	2,638	2,783,090
6.38%, 3/01/25	7,145	7,457,594
Wind Acquisition Finance SA:		
4.00%, 7/15/20	EUR 4,549	5,066,113
4.01%, 7/15/20 (d)	867	952,226
		90,572,288

Total Corporate Bonds — 110.7% 1,795,630,004

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

Floating Rate Loan Interests (d)	Par (000)	Value
Aerospace & Defense — 0.2%		
BE Aerospace, Inc., 2014 Term Loan B, 4.00%, 12/16/21	USD3,292	\$ 3,321,573
Air Freight & Logistics — 0.2%		
CEVA Group PLC, Synthetic LC, 6.50%, 3/19/21	1,149	1,091,256
Air Freight & Logistics (concluded)		
CEVA Intercompany BV, Dutch Term Loan, 6.50%, 3/19/21	1,199	1,139,271
CEVA Logistics Canada ULC, Canadian Term Loan, 6.50%, 3/19/21	207	196,426
CEVA Logistics US Holdings, Inc., Term Loan, 6.50%, 3/19/21	1,654	1,571,408
		3,998,361
Airlines — 0.7%		
Delta Air Lines, Inc., 2018 Term Loan B1, 3.25%, 10/18/18	2,337	2,335,366
Northwest Airlines, Inc.:		
2.25%, 3/10/17	3,543	3,463,825
1.63%, 9/10/18	3,774	3,613,206
1.64%, 9/10/18	1,909	1,828,107
		11,240,504
Auto Components — 0.5%		
	7,628	7,592,535

Gates Global,
Inc., Term Loan
B, 4.25%,
7/05/21

Building Products — 0.2%

Hanson Building
Products Ltd.,
1st Lien Term 1,045 1,047,831
Loan, 6.50%,
2/18/22

Wilsonart LLC,
Term Loan B, 2,297 2,290,420
4.00%, 10/31/19

3,338,251

Capital Markets — 0.2%

American
Capital
Holdings, Inc., 2,983 2,975,907
2017 Term Loan,
3.50%, 8/22/17

Chemicals — 0.2%

Axalta Coating
Systems US
Holdings, Inc., 651 650,695
Term Loan,
3.75%, 2/01/20

Chemours
Company Co., 1,692 1,693,485
Term Loan B,
3.75%, 5/22/22

Floating
Rate Loan Par Value
Interests (000)
(d)

Chemicals (concluded)

OXEA
Finance
LLC,
2nd
Lien USD 1,615 \$ 1,480,955
Term
Loan,
8.25%,
7/15/20

3,825,135

Commercial Services &
Supplies — 0.3%
Brand
Energy
&
Infrastructure
Services,
Inc., 2,808 2,792,175
Term
Loan
B,
4.75%,
11/26/20
Spin
Holdco,
Inc.,
Term
Loan 2,613 2,607,439
B,
4.25%,
11/14/19

5,399,614

Communications
Equipment — 0.6%
Avaya,
Inc.,
Term
Loan 6,605 6,508,699
B7,
6.25%,
4/16/20
Blue
Coat
Systems,
Inc.,
2015 555 555,694
Term
Loan,
4.50%,
5/15/22
CommScope, 235 1,236,544
Inc.,
Incremental
Term
Loan
B,
3.75%,

5/21/22
 Riverbed
 Technology,
 Inc.,
 Term
 Loan 1,445 1,458,554
 B,
 6.00%,
 4/24/22

9,759,491

Construction Materials —
 0.3%
 HD
 Supply,
 Inc.,
 Term
 Loan 4,802 4,805,759
 B,
 4.00%,
 6/28/18

Diversified Financial
 Services — 0.1%
 Onex
 Wizard
 US
 Acquisition,
 Inc., 1,915 1,923,112
 Term
 Loan,
 4.25%,
 3/13/22

Diversified
 Telecommunication
 Services — 0.2%
 Hawaiian
 Telcom
 Communications,
 Inc.,
 Term 1,425 1,429,493
 Loan
 B,
 5.00%,
 6/06/19
 Level 1,785 1,783,893
 3
 Financing,
 Inc.,

2019
Term
Loan,
4.00%,
8/01/19

3,213,386

Electric Utilities — 0.4%

American
Energy

-

Marcellus

LLC,

1st 1,001 759,227

Lien

Term

Loan,

5.25%,

8/04/20

American

Energy

-

Utica

LLC,

2nd 5,936 5,570,337

Lien

Term

Loan,

5.50%,

9/30/18

6,329,564

Electrical Equipment —

0.3%

Texas

Competitive

Electric

Holdings

Co.

LLC, 5,613 5,637,781

DIP

Term

Loan,

3.75%,

5/05/16

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

Floating Rate Loan Interests (d)	Par (000)	Value
Energy Equipment & Services — 0.1%		
Dynegey Holdings, Inc., Term Loan B2, 4.00%, 4/23/20	USD 987	\$ 991,609
Food & Staples Retailing — 0.0%		
Rite Aid Corp., 2nd Lien Term Loan, 5.75%, 8/21/20	600	606,000
Health Care Equipment & Supplies — 0.1%		
DJO Finance LLC, 2015 Term Loan, 4.25%, 4/21/20	2,110	2,113,292
Health Care Providers & Services — 0.8%		
Air Medical Group Holdings, Inc., Term Loan B, 4.50%, 4/06/22	1,670	1,662,251
Genesis HealthCare Corp., Term Loan B, 10.00%, 12/04/17	1,219	1,243,070
Sterigenics-Nordion Holdings LLC, Term Loan B, 4.25%, 5/15/22	885	885,000
Surgery Center Holdings, Inc., 1st Lien Term Loan, 5.25%, 11/03/20	964	967,333
Tenet Healthcare Corp., Interim Term Loan, 4.50%, 3/22/16	8,450	8,450,000
		13,207,654
Hotels, Restaurants & Leisure — 2.4%		
Amaya Holdings BV:		
1st Lien Term Loan, 5.00%, 8/01/21	526	524,729
2nd Lien Term Loan, 8.00%, 8/01/22	9,778	9,896,223
Boyd Gaming Corp., Term Loan B, 4.00%, 8/14/20	2,235	2,241,844
Bronco Midstream Funding LLC, Term Loan B, 5.00%, 8/15/20	5,899	5,736,574
Caesars Entertainment Resort Properties LLC, Term Loan B, 7.00%, 10/11/20	8,334	8,003,534
MGM Resorts International, Term Loan B, 3.50%, 12/20/19	1,761	1,758,253
Pinnacle Entertainment, Inc., Term Loan B2, 3.75%, 8/13/20	2,035	2,040,273
Station Casinos LLC, Term Loan B, 4.25%, 3/02/20	2,286	2,290,331
Travelport Finance (Luxembourg) Sarl, 2014 Term Loan B, 5.75%, 9/02/21	6,945	7,001,981

39,493,742

Independent Power and Renewable Electricity Producers —
0.3%

Energy Future Intermediate Holding
Co. LLC, DIP Term Loan, 4.25%, 5,103 5,122,023
6/19/16

Floating Rate Loan Interests (d)	Par (000)	Value
----------------------------------	--------------	-------

Industrial Conglomerates — 0.1%

Sequa Corp., Term Loan B, 5.25%, 6/19/17 USD 2,455 \$ 2,163,928

Insurance — 0.1%

Alliant Holdings I, Inc., Term Loan B, 5.00%, 1,643 1,655,086
12/20/19

Internet Software & Services — 0.1%

Interactive Data Corp., 2014 Term Loan, 1,677 1,681,660
4.75%, 5/02/21

IT Services — 1.1%

Epicor Software Corp., 1st Lien Term Loan, 2,695 2,697,533
4.75%, 5/08/22

First Data Corp.:

2018 Extended Term Loan, 3.68%, 3/24/18	15,081	15,068,761
2018 Term Loan, 3.68%, 9/24/18	200	199,848

17,966,142

Machinery — 0.4%

Rexnord LLC, 1st Lien Term Loan B, 4.00%, 2,872 2,867,803
8/21/20

Silver II US Holdings LLC, Term Loan, 3,375 3,274,546
4.00%, 12/13/19

6,142,349

Media — 1.0%

Cengage Learning Acquisitions, Inc.:

1st Lien Term Loan, 8.25%, 3/31/20	6,176	6,190,093
Term Loan, 0.00%, 7/03/15 (a)(h)	10,469	1

Clear Channel Communications, Inc., Term 4,098 3,826,843
Loan D, 6.94%, 1/30/19

Media General, Inc., Term Loan B, 4.25%, 3,340 3,353,422
7/31/20

Tribune Co., 2013 Term Loan, 4.00%, 225 225,456
12/27/20

1,786 1,782,423

Univision Communications, Inc., Term Loan
C4, 4.00%, 3/01/20

15,378,238

Metals & Mining — 0.1%

Novelis, Inc., Term Loan, 3.75%, 3/10/17

1,579 1,577,602

Multiline Retail — 0.1%

BJ's Wholesale Club, Inc., 2nd Lien Term
Loan, 8.50%, 3/26/20

1,065 1,075,650

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 18

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

Floating Rate Loan Interests (d)	Par (000)	Value
Oil, Gas & Consumable Fuels — 0.4%		
CITGO Holding Inc., 2015 Term Loan B, 9.50%, 5/12/18	USD 5,057	\$ 5,122,666
Obsidian Natural Gas Trust, Term Loan, 7.00%, 11/02/15	838	832,209
		5,954,875
Pharmaceuticals — 1.0%		
Grifols Worldwide Operations USA, Inc., Term Loan B, 3.19%, 2/27/21	4,737	4,746,861
Mallinckrodt International Finance SA, Term Loan B, 3.25%, 3/19/21	1,802	1,798,881
Par Pharmaceutical Cos., Inc., Term Loan B2, 4.00%, 9/30/19	4,601	4,598,390
Pharmaceutical Product Development LLC, Term Loan B, 4.00%, 12/05/18	1,366	1,367,727
Valeant Pharmaceuticals International, Inc., Term Loan B F1, 4.00%, 4/01/22	3,004	3,010,497
		15,522,356
Professional Services — 0.3%		
Advantage Sales & Marketing, Inc.:		
2014 1st Lien Term Loan, 4.25%, 7/23/21	1,692	1,690,181
2014 2nd Lien Term Loan, 7.50%, 7/25/22	2,495	2,514,336
		4,204,517
Real Estate Management & Development — 0.0%		
Realogy Corp., Extended Letter of Credit, 0.12%, 10/10/16	228	225,887
Road & Rail — 0.3%		
The Hertz Corp., Term Loan B2, 3.50%, 3/11/18	4,621	4,604,128
Semiconductors & Semiconductor Equipment — 0.2%		
Freescale Semiconductor, Inc., Term Loan B4, 4.25%, 2/28/20	3,169	3,176,488
Software — 0.7%		
GCA Services Group, Inc., 2nd Lien Term Loan, 9.25%, 10/22/20	260	261,300
	3,390	3,384,339

Houghton Mifflin Harcourt Publishing Co., 2015 Term Loan B, 4.00%, 5/11/22		
Infor US, Inc., Term Loan B5, 3.75%, 6/03/20	2,699	2,685,366
Kronos, Inc., 2nd Lien Term Loan, 9.75%, 4/30/20	3,445	3,558,755

Floating
Rate
Loan Par Value
Interests (000)
(d)

Software (concluded)		
Tibco Software, Inc., Term USD 928 Loan B, 6.50%, 12/04/20		\$ 927,443
		10,817,203

Technology Hardware, Storage & Peripherals — 0.1%		
Dell, Inc., Term Loan 1,895 C, 3.75%, 10/29/18	1,895	1,894,899

Textiles, Apparel & Luxury Goods — 0.3%		
Ascend Performance Materials LLC, Term 6,087 Loan B, 6.75%, 4/10/18	6,087	5,356,340

Wireless Telecommunication Services — 0.2%		
Lightspeed LP,	1,889	2,984,816

2nd
Lien
Term
Loan,
17.00%,
1/01/16

Total Floating

Rate Loan 237,277,457

Interests — 14.6%

Non-Agency Mortgage-Backed
Securities

Collateralized Mortgage

Obligations — 0.2%

Hilton

USA

Trust,

Series

2013-HLT

Class

3,829 3,902,685

EFX,

5.61%,

11/05/30

(d)(e)

Commercial Mortgage-Backed

Securities — 0.1%

GAHR

Commercial

Mortgage

Trust

2015-NRF,

Series

2015-NRF,

1,925 1,791,124

Class

FFX,

3.38%,

12/15/19

(d)(e)

Total

Non-Agency 5,693,809

Mortgage-Backed

Securities — 0.3%

Investment
Companies
(1) Shares

iShares
iBoxx
\$
High Yield 374,456 34,041,795

Corporate
Bond
ETF

SPDR
Barclays
High Yield 75,000 2,956,500

Bond
ETF

Total Investment
Companies — 2.3% 36,998,295

Other Beneficial
Interests Interest
(m) (000)

Auto Components — 0.0%

Lear
CUSD 1,250 10,938
Escrow

Media — 0.0%

Adelphia
Escrow 4,000 40
(a)

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 19

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

Other Interests (m)	Beneficial Interest (000)	Value
Media (concluded)		
Adelphia Recovery Trust (a)	USD5,017	\$ 2,006
		2,046
Total Other Interests — 0.0%		12,984
 Preferred Securities		
Capital Trusts	Par (000)	
 Banks — 3.0%		
Bank of America		
Corp., (d)(g)		
Series AA, 6.10%	5,579	5,627,816
Series V, 5.13%	3,440	3,388,400
Series X, 6.25%	6,416	6,536,300
Series Z, 6.50%	3,230	3,415,725
Citigroup, Inc.,		
Series D, 5.95%	5,555	5,478,619
(d)(g)		
JPMorgan Chase &		
Co., (d)(g)		
6.75%	5,324	5,803,160
Series Q, 5.15%	850	830,344
Series U, 6.13%	4,228	4,354,840
Series V, 5.00%	5,615	5,537,793
Wells Fargo & Co.,		
(d)(g)		
Series S, 5.90%	2,615	2,693,450
Series U, 5.88%	5,215	5,482,269
		49,148,716
 Capital Markets — 0.9%		
The Goldman Sachs		
Group, Inc., Series	7,888	7,974,374
L, 5.70% (d)(g)		
Morgan Stanley,	3,810	3,819,525
Series H, 5.45%		

(d)(g) Morgan Stanley, Series J, 5.55%	2,475	2,484,281
(d)(g)		14,278,180
Consumer Finance — 0.3%		
American Express Co., Series C, 4.90% (d)(g)	4,295	4,214,469
Total Capital Trusts — 4.2%		67,641,365

Preferred Stocks	Shares	
Banks — 0.4%		
RBS Capital Funding Trust, Series F, 6.25%	93,975	2,343,737

Preferred Stocks	Shares	Value
Banks — (concluded)		
RBS Capital Funding Trust	152,071	\$ 3,763,250
VII, 6.08%		
		6,106,987

Capital Markets — 0.1%		
CF-B L2 (D)	551,905	552,678
LLC 0.00%		
State Street Corp., Series D, 5.90%	14,089	370,118
(d)		

922,796

Consumer Finance — 0.0%

Ally
Financial,
Inc.,
Series 17,386 458,121
A,
8.50%
(d)(g)

Diversified Financial Services —
0.0%

Concrete
Investments
II, 4,997 735,419
0.00%

Diversified Telecommunication
Services — 0.1%

Orange
SA,
4.00% 1,225,000 1,416,186
(d)(g)

Hotels, Restaurants & Leisure —
1.6%

Amaya,
Inc., 19,851 25,164,926
0.00%

Media — 0.0%

Emmis
Communications
Corp.,
Series 10,300 108,150
A,
6.25%
(i)

NBCUniversal
Enterprise,
Inc., 400,000 422,000
5.25%
(e)(g)

530,150

**Total Preferred
Stocks — 2.2%** 35,334,585

Trust Par
Preferred (000)

Diversified Financial Services —

0.4%

GMAC

Capital

Trust

I, USD 256 6,654,638

Series

2,

8.13%

(d)

Total Preferred Securities — 6.8% 109,630,588

Warrants
(n) Shares

Metals & Mining — 0.0%

Peninsula

Energy

Ltd. 31,614,557 97,567

(Expires

12/31/15)

Peninsula

Energy

Ltd. 20,615,151 110,329

(Expires

12/31/18)

207,896

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 20

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

Warrants (n)	Shares	Value
Software — 0.0%		
HMH Holdings/EduMedia (Issued/exercisable 3/09/10, 19 Shares for 1 Warrant, Expires 6/22/19, Strike Price \$42.27)	6,494	\$ 83,649
Total Warrants — 0.0%		291,545
Total Long-Term Investments (Cost — \$2,393,306,678) — 147.1%		2,386,536,868
Short-Term Securities		
BlackRock Liquidity Funds, TempFund, Institutional Class, 0.08% (1)(o)	2,048,017	2,048,017
Total Short-Term Securities (Cost — \$2,048,017) — 0.1%		2,048,017
Options Purchased Value		
Options Purchased (Cost — \$1,325,626) \$1,012,068 0.1%		
Total Investments Before Options		
Written (Cost — 2,389,596,953 \$2,396,680,321*) — 147.3%		
Options Written		
(Premiums Received — \$386,364) ^(365,924) — (0.0)%		
Total Investments, Net of Options		
Written (Cost — 2,389,231,029 \$2,396,293,957) — 147.3%		
		(767,122,380)

**Liabilities in Excess
of Other Assets —
(47.3)%**

Net Assets — 100.0% \$1,622,108,649

As of May 31,
2015, gross
unrealized
appreciation and
*depreciation
based on cost
for federal
income tax
purposes were
as follows:

Tax
cost \$2,402,044,772

Gross
unrealized
appreciation \$82,252,248

Gross
unrealized
depreciation (\$4,700,067)

Net
unrealized
depreciation (\$4,124,819)

**Notes to Schedule of
Investments**

- (a) Non-income producing security.
- (b) All or a portion of security is held by a wholly owned subsidiary.
- (c) Restricted security as to resale. As of report date, the

- Trust held
restricted
securities with a
current value of \$
\$2,900,611 and an
original cost of
\$2,419,572 which
was 0.02% of its
net assets.
- (d) Variable rate
security. Rate
shown is as of
report date.
Security exempt
from registration
pursuant to Rule
144A under the
Securities Act of
1933, as amended.
- (e) These securities
may be resold in
transactions
exempt from
registration to
qualified
institutional
investors.
Represents a
payment-in-kind
security which
may pay
interest/dividends
in additional
- (f) par/shares and/or
in cash. Rates
shown are the
current rate and
possible payment
rates.
Security is
perpetual in
nature and has no
stated maturity
date.
- (g) Zero-coupon
bond.
- (h) Convertible
security.
- (i) When-issued
security.
- (j) Unsettled

when-issued
 transactions were
 as follows:

Counterparty	Value	Unrealized Appreciation
Bank of America N.A.	\$ 1,292,800	\$ 12,800
Barclays Capital, Inc.	\$ 2,800,496	\$ 15,532
JPMorgan Securities LLC	\$ 19,269,790	\$ 30,907

(k) Issuer filed for bankruptcy and/or is in default of principal and/or interest payments.

(l) During the period ended May 31, 2015, investments in issuers considered to be affiliates of the Trust for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 21

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

Affiliate	Shares Held at August 31, 2014	Shares Purchased	Shares Sold	Shares Held at May 31, 2015	Value at May 31, 2015	Income	Realized Gain
BlackRock Liquidity Funds, TempFund, Institutional Class	3,602,081	—	(1,554,064)	2,048,017	\$2,048,017	\$748	—
iShares iBoxx \$ High Yield Corporate Bond ETF	—	756,752	(382,296)	374,456	\$34,041,795	\$939,109	\$9,725
SPDR Barclays High Yield Bond ETF	—	75,000	—	75,000	\$2,956,500	—	—

(m) Other interests represent beneficial interests in liquidation trusts and other reorganization or private entities.

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

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

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

Portfolio Abbreviations

ADR	American Depositary Receipts
ADS	American Depositary Shares
AUD	Australian Dollar
CAD	Canadian Dollar
CLO	Collateralized Loan Obligation
CR	Custodian Receipt
DIP	Debtor-In-Possession
ETF	Exchange-Traded Fund
EUR	Euro
GBP	British Pound
PIK	Payment-In-Kind.
Radian	Radian Guaranty, Inc.

SGD Singapore Dollar
 S&P Standard and Poor's
 SPDR Standard & Poor's
 Depository Receipts
 USD U.S. Dollar

As of May 31, 2015, financial futures contracts outstanding were as follows:

Contracts Short	Issue	Exchange	Expiration	Notional Value	Unrealized Depreciation
(196)	Russell 2000 Mini Index	ICE Futures U.S. Indices	June 2015	USD 24,388,280	\$(359,707)
(1,046)	S&P 500 E-Mini Index	Chicago Mercantile	June 2015	USD 110,143,800	(1,941,938)
(236)	10-Year U.S. Treasury Note	Chicago Board of Trade	September 2015	USD 30,134,250	(138,703)
Total					\$(2,440,348)

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 22

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

- As of May 31, 2015, forward foreign currency contracts outstanding were as follows:

Currency Purchased	Currency Sold	Counterparty	Settlement Date	Unrealized Appreciation (Depreciation)
CAD 870,000	USD 1,554,248	Deutsche Bank AG	7/21/15	\$(51,716)
CAD 965,000	USD 3,237,300	Deutsche Bank AG	7/21/15	(51,449)
CAD 899,000	USD 741,994	Goldman Sachs International	7/21/15	(19,654)
CAD 976,000	USD 1,646,491	Goldman Sachs International	7/21/15	(58,789)
CAD 985,000	USD 807,520	Goldman Sachs International	7/21/15	(16,079)
CAD 162,000	USD 951,433	State Street Bank and Trust Co.	7/21/15	(17,774)
EUR 862,000	USD 963,156	Bank of America N.A.	7/21/15	(15,789)
EUR 285,000	USD 283,428	Goldman Sachs International	7/21/15	(3,175)
EUR 600,000	USD 667,778	Goldman Sachs International	7/21/15	(8,358)
EUR 31,000	USD 398,438	HSBC Bank PLC	7/21/15	(12,677)
EUR 75,000	USD 192,371	HSBC Bank USA N.A.	7/21/15	(40)
EUR 200,000	USD 1,305,187	JPMorgan Chase Bank N.A.	7/21/15	13,652
EUR 67,000	USD 732,614	Standard Chartered Bank	7/21/15	(21,540)
EUR 300,000	USD 2,596,183	State Street Bank and Trust Co.	7/21/15	(68,407)
EUR 10,000	USD 107,799	State Street Bank and Trust Co.	7/21/15	2,104
EUR 9,000	USD 107,419	State Street Bank and Trust Co.	7/21/15	1,385
EUR 10,000	USD 131,760	State Street Bank and Trust Co.	7/21/15	124
EUR 4,000	USD 127,758	State Street Bank and Trust Co.	7/21/15	(2,469)
GBP 13,000	USD 272,201	Bank of America N.A.	7/21/15	7,397
GBP 67,000	USD 963,486	Bank of America N.A.	7/21/15	9,760
GBP 80,000	USD 427,771	Citibank N.A.	7/21/15	30
GBP 91,000	USD 917,958	State Street Bank and Trust Co.	7/21/15	(14,993)
USD 229,069	AUD 1,605,000	Barclays Bank PLC	7/21/15	5,182
USD 327,342	CAD 61,652,000	Royal Bank of Canada	7/21/15	790,373
USD 52,763	EUR 230,000	Goldman Sachs International	7/21/15	(15)
USD 2,532	EUR 58,000	State Street Bank and Trust Co.	7/21/15	(1,212)
USD 1,776,396	EUR 94,564,000	UBS AG	7/21/15	(2,152,542)
USD 5,114,128	GBP 30,512,000	Barclays Bank PLC	7/21/15	(1,503,878)
USD 98,723	GBP 384,000	State Street Bank and Trust Co.	7/21/15	12,025
Total				\$(3,178,524)

- As of May 31, 2015, exchange-traded options purchased were as follows:

Description

Contracts Value

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	Put/ Strike Call Price	Expiration Date		
SPDR Barclays High Yield Bond ETF	Put USD206.00	6/19/15	977	\$122,614
SPDR Barclays High Yield Bond ETF	Put USD211.00	6/30/15	2,741	889,454
Total				\$1,012,068

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 23

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

As of May 31, 2015, OTC options purchased were as follows:

Description	Counterparty/Clearinghouse	Put/Call	Strike Price	Expiration Date	Contracts	Value
Marsico Parent Superholdco LLC	Goldman Sachs & Co.	Call	USD942.86	12/14/19	39	—

As of May 31, 2015, exchange-traded options written were as follows:

Description	Put/Call	Strike Price	Expiration Date	Contracts	Value
SPDR Barclays High Yield Bond ETF	Put	USD204.00	6/30/15	2,741	\$(365,924)

As of May 31, 2015, OTC credit default swaps – sold protection outstanding were as follows:

Issuer	Receive Fixed Rate	Counterparty	Expiration Date	Credit Rating ¹	Notional Amount (000) ²	Value	Premiums Paid (Received)	Unrealized Appreciation
CCO Holdings LLC	8.00%	Deutsche Bank AG	9/20/17	BB-	USD 8,180	\$ 1,262,437	—	\$ 1,262,437
Level 3 Communications, Inc.	5.00%	Goldman Sachs Bank USA	6/20/19	B	USD 5,000	701,743	\$ (311,704)	1,013,447
Total						\$ 1,964,180	\$ (311,704)	\$ 2,275,884

¹ Using S&P's rating of the issuer.

² The maximum potential amount the Trust may pay should a negative credit event take place as defined under the terms of the agreement.

As of May 31, 2015, centrally cleared credit default swaps – sold protection outstanding were as follows:

Issuer	Clearinghouse	Premiums
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	Receive Fixed Rate	Expiration Date	Credit Rating ¹	Notional Amount (000) ²	Paid Value	Unrealized Appreciation
Dow Jones CDX North America High Yield Index, Series 24, Version 1	5.00%	6/20/20	AA	USD16,985,171	\$ 1,199,182	\$ 27,897

¹ Using S&P's rating of the underlying securities of the index.

² The maximum potential amount the Fund may pay should a negative credit event take place as defined under the terms of the agreement.

For Trust compliance purposes, the Trust'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 investment advisor. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 24

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. 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. 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. The three levels of the fair value hierarchy are as follows:

- Level 1 — unadjusted quoted prices in active markets/exchanges for identical assets or liabilities that the Trust 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 Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust'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. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, refer to the Trust's most recent financial statements as contained in its semi-annual report.

As of May 31, 2015, the following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments:				
Asset-Backed Securities	—	\$ 37,979,730	\$ 7,393,255	\$45,372,985
Common Stocks	\$ 96,998,373	36,120,483	22,510,345	155,629,201

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Corporate Bonds	—	1,770,300,175	25,329,829	1,795,630,004
Floating Rate Loan Interests	—	205,242,035	32,035,422	237,277,457
Investment Companies	36,998,295	—	—	36,998,295
Non-Agency Mortgage-Backed Securities	—	5,693,809	—	5,693,809
Other Interests	—	2,006	10,978	12,984
Preferred Securities	13,698,014	94,644,477	1,288,097	109,630,588
Warrants	171,682	—	119,863	291,545
Short-Term Securities:				
Money Market Funds	2,048,017	—	—	2,048,017
Options Purchased:				
Equity Contract	1,012,068	—	—	1,012,068
Total	\$ 150,926,449	\$ 2,149,982,715	\$ 88,687,789	\$2,389,596,953

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 25

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

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments¹				
Assets:				
Credit contracts	—	\$ 2,303,781	—	—\$ 2,303,781
Forward foreign currency contracts	—	842,032	—	— 842,032
Liabilities:				
Equity contracts	\$ (2,667,569)	—	—	— (2,667,569)
Interest rate contracts	(138,703)	—	—	— (138,703)
Forward foreign currency contracts	—	(4,020,556)	—	— (4,020,556)
Total	\$ (2,806,272)	\$ (874,743)	—	—\$ (3,681,015)

Derivative financial instruments are swaps, financial futures contracts, forward foreign currency exchange contracts¹ and options written. Swaps, financial futures contracts and forward foreign currency exchange contracts are valued at the unrealized appreciation (depreciation) on the instrument and options written are shown at value. The Trust may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of May 31, 2015, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Cash	\$ 384,172	—	—	—\$ 384,172
Cash pledged as collateral for centrally cleared swaps	895,000	—	—	— 895,000
Cash pledged for financial futures contracts	6,833,600	—	—	— 6,833,600
Foreign currency at value	48,451	—	—	— 48,451
Liabilities:				
Cash received as collateral from OTC derivatives	—	\$ (2,200,000)	—	— (2,200,000)
Bank borrowings payable	—	(762,000,000)	—	— (762,000,000)
Total	\$ 8,161,223	\$ (764,200,000)	—	—\$ (756,038,777)

During the period ended May 31, 2015, there were no transfer between level 1 and level 2.

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

A reconciliation of Level 3 investments are presented when the Trust had a significant amount of Level 3 investments 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	Preferred Securities	Warrants	Total
Assets:								
Opening Balance, as of August 31, 2014	\$56,896,277	\$ 6,775,056	\$29,135,018	\$38,229,343	\$ 10,978	\$1,011,134	\$4,857	\$ 132,062,663
Transfers into Level 3 ¹	115,217	246,281	—	2,132,804	—	—	118,682	2,612,984
Transfers out of Level 3 ²	(16,930,672)	(4,788,406)	—	(11,749,206)	—	—	—	(33,468,284)
Accrued discounts/premiums	26,290	5,283	11,882	202,102	—	6,594	—	252,151
Net realized gain (loss)	(7,831,416)	15,000	(10,292,026)	252,546	—	—	(26,002)	(17,881,898)
Net change in unrealized appreciation (depreciation) ³	(10,605,109)	224,186	9,865,861	(793,400)	—	(281,536)	28,538	(1,561,460)
Purchases	839,758	6,916,780	2,507,469	13,431,298	—	551,905	—	24,247,210
Sales		(2,000,925)	(5,898,375)	(9,670,065)	—		(6,212)	(17,575,577)
Closing Balance, as of May 31, 2015	\$22,510,345	\$ 7,393,255	\$ 25,329,829	\$32,035,422	\$ 10,978	\$1,288,097	\$119,863	\$88,687,789
Net change in unrealized appreciation (depreciation) on investments still held at May 31, 2015 ³	\$(18,436,521)	\$ 226,150	\$ (509,178)	\$(757,516)	\$—	\$(281,536)	\$1,181	\$(19,757,420)

As of August 31, 2014, the Trust used significant observable inputs in determining the value of certain investments.

¹ As of May 31, 2015, the Trust used unobservable inputs in determining the value of the same investments. As a result, investments with a beginning of period value of \$27,015,809 transferred from Level 2 to Level 3 in the disclosure hierarchy.

² As of August 31, 2014, the Trust used significant unobservable inputs in determining the value of certain investments. As of May 31, 2015, the Trust used observable inputs in determining the value of the same investments. As a result, investments with a beginning of period value of \$31,651,460 transferred from Level 3 to Level 2 in the disclosure hierarchy.

³ Any difference between net change in unrealized appreciation (depreciation) and net change in unrealized appreciation (depreciation) on investments held as of May 31, 2015 is generally due to investments no longer held

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or categorized as Level 3 at period end.

BLACKROCK CORPORATE HIGH YIELD FUND, INC. MAY 31, 2015 27

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") to determine the value of certain of the Trust's Level 3 investments as of May 31, 2015. The table does not include Level 3 investments with values based upon unadjusted third party pricing information in the amount of \$40,666,402. A significant change in third party pricing information could result in a significantly lower or higher value of such Level 3 investments.

	Value	Valuation Techniques	Unobservable Inputs	Range of Unobservable Inputs Utilized
Assets:				
Common Stocks	\$ 14,720,203	Market Comparable Companies	Merger Value	\$15.44
	4,269,055	Market Comparable Companies	Last 12 Months EBITDA Multiple ¹	4.63x-4.88x
			Current Fiscal Year EBITDA Multiple ¹	5.13x-5.33x
			Discontinued Operations Expected Sale Proceeds ¹	\$60 ⁴
	880,363	Market Comparable Companies	2P (Proved and Probable) Reserves + 2C (Contingent) Resources Multiple ¹	CAD ⁵ \$0.095
			PV-10 Multiple ^{1,2}	0.05x
	2,640,721	Market Comparable Companies	2P (Proved and Probable) Reserves + 2C (Contingent) Resources Multiple ¹	CAD ⁵ \$0.24
			PV-10 Multiple ^{1,2}	0.10x
Corporate Bonds	18,429,155	Discounted Cash Flow	Internal Rate of Return ²	10.00%
	1,994,474	Par	Call Price ¹	—
	4,906,200	Discounted Cash Flow	Internal Rate of Return ³	10.00%
Warrants	83,649	Last Dealer Mark - Adjusted	Delta Adjustment based on daily movement in the common equity ¹	120%
	97,567	Black-Scholes	Implied Volatility ¹	58.762%
Total	\$48,021,387			

¹ 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.

² Present value of estimated future oil and gas revenues, net of estimated direct expenses discounted at an annual discount rate of 10%.

³ 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.

⁴ Amount is stated in millions.

⁵ Canadian Dollar.

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, 2015

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, 2015

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock Corporate High Yield Fund, Inc.

Date: July 23, 2015