

BLACKROCK CORPORATE HIGH YIELD FUND VI INC
Form N-Q
July 27, 2012
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 VI, 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 VI, 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: 08/31/2012

Date of reporting period: 05/31/2012

Item 1 – Schedule of Investments

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Consolidated Schedule of Investments May 31, 2012 (Unaudited)

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

| | Par (000) | | Value |
|--|--------------|----|-----------|
| Asset-Backed Securities | | | |
| American Airlines Pass-Through Trust, Series 2011-2, Class A, 8.63%, 4/15/23 | USD 1,693 | \$ | 1,777,140 |
| Total Asset-Backed Securities 0.4% | | | 1,777,140 |

| Common Stocks | Shares | | Value |
|--|-------------|--|------------|
| Auto Components 2.9% | | | |
| Dana Holding Corp. | 94,250 | | 1,255,410 |
| Delphi Automotive Plc (a) | 355,462 | | 10,319,065 |
| Delphi Automotive Plc (a) | 21,191 | | 615,172 |
| | | | 12,189,647 |
| Biotechnology 0.0% | | | |
| Ironwood Pharmaceuticals, Inc. (a) | 11,018 | | 131,334 |
| Capital Markets 0.2% | | | |
| E*Trade Financial Corp. (a) | 116,200 | | 986,538 |
| Chemicals 0.2% | | | |
| CF Industries Holdings, Inc. | 3,380 | | 577,845 |
| Huntsman Corp. | 21,750 | | 278,400 |
| | | | 856,245 |
| Commercial Banks 0.3% | | | |
| CIT Group, Inc. (a) | 34,410 | | 1,176,478 |
| Communications Equipment 0.3% | | | |
| Loral Space & Communications Ltd. | 21,531 | | 1,298,319 |
| Diversified Financial Services 0.7% | | | |
| Kcad Holdings I Ltd. (a) | 360,332,790 | | 2,856,358 |
| Diversified Telecommunication Services 0.1% | | | |
| Level 3 Communications, Inc. (a) | 23,800 | | 505,274 |
| Electrical Equipment 0.0% | | | |
| Medis Technologies Ltd. (a) | 116,910 | | 433 |
| Energy Equipment & Services 1.2% | | | |
| Laricina Energy Ltd. (a) | 70,588 | | 2,904,575 |
| Osum Oil Sands Corp. (a) | 124,000 | | 1,500,702 |
| Transocean Ltd. | 13,400 | | 547,122 |
| | | | 4,952,399 |
| Hotels, Restaurants & Leisure 0.0% | | | |
| Buffets Restaurants Holdings, Inc. (a) | 1,816 | | 91 |
| Travelport Worldwide Ltd. | 118,935 | | 59,467 |
| | | | 59,558 |
| Media 1.7% | | | |
| Belo Corp., Class A | 36,341 | | 210,051 |
| Charter Communications, Inc. (a) | 101,076 | | 6,337,465 |

| Common Stocks | Shares | | Value |
|--|--------|----|-----------|
| Media (concluded) | | | |
| Clear Channel Outdoor Holdings, Inc., Class A (a) | 14,553 | \$ | 91,684 |
| DISH Network Corp., Class A (a) | 9,200 | | 257,968 |
| | | | 6,897,168 |

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| | | | |
|---|-------------|---------|------------|
| Metals & Mining | 0.1% | | |
| African Minerals Ltd. (a) | | 72,301 | 419,978 |
| Oil, Gas & Consumable Fuels | 0.1% | | |
| African Petroleum Corp. Ltd (a) | | 161,500 | 220,244 |
| Paper & Forest Products | 0.1% | | |
| Ainsworth Lumber Co. Ltd. (a) | | 192,951 | 227,913 |
| Ainsworth Lumber Co. Ltd. (a)(b) | | 221,591 | 261,743 |
| Western Forest Products, Inc. (a) | | 78,039 | 62,712 |
| | | | 552,368 |
| Road & Rail | 0.2% | | |
| Dollar Thrifty Automotive Group, Inc. (a) | | 9,100 | 742,378 |
| Semiconductors & Semiconductor Equipment | 0.3% | | |
| Spansion, Inc., Class A (a) | | 103,218 | 1,114,755 |
| SunPower Corp. (a) | | 431 | 2,159 |
| | | | 1,116,914 |
| Software | 0.0% | | |
| Bankruptcy Management Solutions, Inc. (a) | | 787 | 23 |
| HMH Holdings/EduMedia (a) | | 141,287 | 1,413 |
| | | | 1,436 |
| Total Common Stocks | 8.4% | | 34,963,069 |

| | | Par (000) | |
|--|-------------|----------------------|-----------|
| Corporate Bonds | | | |
| Aerospace & Defense | 0.5% | | |
| Huntington Ingalls Industries, Inc.: | | | |
| 6.88%, 3/15/18 | USD | 370 | 382,950 |
| 7.13%, 3/15/21 | | 520 | 539,500 |
| Kratos Defense & Security Solutions, Inc., 10.00%, 6/01/17 | | 1,274 | 1,350,440 |
| | | | 2,272,890 |
| Airlines | 2.1% | | |
| Continental Airlines, Inc.: | | | |
| 6.90%, 1/02/17 | | 793 | 793,437 |
| Series 2010-1, Class B, 6.00%, 1/12/19 | | 672 | 673,337 |
| Delta Air Lines, Inc.: | | | |
| Series 2002-1, Class G-1, 6.72%, 1/02/23 | | 944 | 1,001,059 |

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Consolidated Schedule of Investments (continued)

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

| | Par (000) | Value |
|---|--------------|------------|
| Corporate Bonds | | |
| Airlines (concluded) | | |
| Delta Air Lines, Inc. (concluded): | | |
| Series 2009-1, Class B, 9.75%, 12/17/16 | USD 293 | \$ 313,846 |
| Series 2010-1-B, 6.38%, 1/02/16 | 900 | 900,000 |
| United Air Lines, Inc., 12.75%, 7/15/12 | 3,064 | 3,094,730 |
| US Airways Pass Through Trust: 9.13%, 10/01/15 | 700 | 700,000 |
| Series 2011-1, Class C, 10.88%, 10/22/14 | 1,053 | 1,084,362 |
| | | 8,560,771 |
| Auto Components 2.1% | | |
| Dana Holding Corp., 6.75%, 2/15/21 | 700 | 749,000 |
| Delphi Corp., 6.13%, 5/15/21 | 260 | 276,900 |
| Icahn Enterprises LP, 8.00%, 1/15/18 | 5,060 | 5,357,275 |
| IDQ Holdings, Inc., 11.50%, 4/01/17 (b) | 595 | 621,775 |
| International Automotive Components Group, SL, 9.13%, 6/01/18 (b) | 70 | 63,175 |
| Jaguar Land Rover Plc, 8.25%, 3/15/20 | GBP 745 | 1,126,378 |
| Titan International, Inc., 7.88%, 10/01/17 | USD 720 | 745,200 |
| | | 8,939,703 |
| Beverages 0.3% | | |
| Crown European Holdings SA: 7.13%, 8/15/18 (b) | EUR 465 | 613,784 |
| 7.13%, 8/15/18 | 413 | 545,145 |
| Refresco Group BV, 7.38%, 5/15/18 | 212 | 233,303 |
| | | 1,392,232 |
| Biotechnology 0.1% | | |
| QHP Royalty Sub LLC, 10.25%, 3/15/15 (b) | USD 260 | 260,450 |
| Building Products 0.7% | | |
| Building Materials Corp. of America (b): 7.00%, 2/15/20 | 840 | 882,000 |
| 6.75%, 5/01/21 | 1,470 | 1,503,075 |
| Momentive Performance Materials, Inc., 11.50%, 12/01/16 | 740 | 555,000 |
| | | 2,940,075 |
| Capital Markets 1.1% | | |
| American Capital Ltd., 7.96%, 12/31/13 | 1,100 | 1,103,091 |
| E*Trade Financial Corp.: | | |

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| | | |
|--------------------------|-------|-----------|
| 12.50%, 11/30/17 | 1,660 | 1,904,850 |
| 2.36%, 8/31/19 (b)(c)(d) | 380 | 320,625 |

| | Par (000) | Value |
|--|--------------|--------------|
| Corporate Bonds | | |
| Capital Markets (concluded) | | |
| KKR Group Finance Co., 6.38%, 9/29/20 (b) | USD 1,020 | \$ 1,097,856 |
| | | 4,426,422 |
| Chemicals 4.1% | | |
| American Pacific Corp., 9.00%, 2/01/15 | 1,400 | 1,393,000 |
| Ashland, Inc., 9.13%, 6/01/17 | 40 | 43,900 |
| Basell Finance Co. BV, 8.10%, 3/15/27 (b) | 770 | 908,600 |
| Celanese US Holdings LLC, 5.88%, 6/15/21 | 2,780 | 2,898,150 |
| Chemtura Corp., 7.88%, 9/01/18 | 480 | 498,000 |
| Hexion US Finance Corp.: 6.63%, 4/15/20 (b) | 820 | 830,250 |
| 9.00%, 11/15/20 | 485 | 423,163 |
| Huntsman International LLC, 8.63%, 3/15/21 | 265 | 296,800 |
| Ineos Finance Plc (b): 8.38%, 2/15/19 | 1,325 | 1,361,437 |
| 7.50%, 5/01/20 | 680 | 673,200 |
| Ineos Group Holdings Plc, 8.50%, 2/15/16 (b) | 230 | 207,575 |
| Kinove German Bondco GmbH, 10.00%, 6/15/18 | EUR 591 | 725,437 |
| Kraton Polymers LLC, 6.75%, 3/01/19 | USD 195 | 199,875 |
| LyondellBasell Industries NV, 5.75%, 4/15/24 (b) | 4,245 | 4,351,125 |
| Nexeo Solutions LLC, 8.38%, 3/01/18 (b) | 290 | 278,400 |
| PolyOne Corp., 7.38%, 9/15/20 | 335 | 353,425 |
| Solutia, Inc., 7.88%, 3/15/20 | 955 | 1,117,350 |
| TPC Group LLC, 8.25%, 10/01/17 | 520 | 546,000 |
| | | 17,105,687 |
| Commercial Banks 1.3% | | |
| CIT Group, Inc.: 7.00%, 5/02/16 (b) | 2,805 | 2,801,494 |
| 5.25%, 3/15/18 | 860 | 847,100 |
| 5.50%, 2/15/19 (b) | 840 | 816,900 |
| 6.00%, 4/01/36 | 850 | 764,069 |
| | | 5,229,563 |
| Commercial Services & Supplies 2.3% | | |
| ARAMARK Corp., 8.50%, 2/01/15 | 560 | 573,306 |
| ARAMARK Holdings Corp., 8.63%, 5/01/16 (b)(c) | 680 | 695,307 |
| Aviation Capital Group Corp., 6.75%, 4/06/21 (b) | 840 | 845,998 |
| AWAS Aviation Capital Ltd., 7.00%, 10/17/16 (b) | 151 | 155,552 |
| Baker Corp. International, Inc., 8.25%, 6/01/19 (b) | 325 | 325,000 |
| Brickman Group Holdings, Inc., 9.13%, 11/01/18 (b) | 43 | 41,280 |

Consolidated Schedule of Investments (continued)

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

| | | Par (000) | | Value |
|---|-----|--------------|----|-----------|
| Corporate Bonds | | | | |
| Commercial Services & Supplies (concluded) | | | | |
| Casella Waste Systems, Inc., 7.75%, 2/15/19 | USD | 1,016 | \$ | 995,680 |
| Clean Harbors, Inc., 7.63%, 8/15/16 | | 590 | | 616,550 |
| Covanta Holding Corp., 6.38%, 10/01/22 | | 985 | | 1,021,326 |
| Iron Mountain, Inc., 7.75%, 10/01/19 | | 510 | | 543,150 |
| Mead Products LLC / ACCO Brands Corp., 6.75%, 4/30/20 (b) | | 710 | | 729,525 |
| Mobile Mini, Inc., 7.88%, 12/01/20 | | 570 | | 598,500 |
| RSC Equipment Rental, Inc., 8.25%, 2/01/21 | | 1,348 | | 1,425,510 |
| Verisure Holding AB: 8.75%, 9/01/18 | EUR | 385 | | 446,299 |
| 8.75%, 12/01/18 | | 139 | | 143,514 |
| West Corp., 8.63%, 10/01/18 | USD | 210 | | 218,925 |
| | | | | 9,375,422 |
| Communications Equipment 1.0% | | | | |
| Avaya, Inc., 9.75%, 11/01/15 | | 1,160 | | 957,000 |
| Consolidated Communications Finance Co., 10.88%, 6/01/20 (b) | | 1,010 | | 1,010,000 |
| Frontier Communications Corp., 6.25%, 1/15/13 | | 1,390 | | 1,421,275 |
| Hughes Satellite Systems Corp., 6.50%, 6/15/19 | | 580 | | 588,700 |
| | | | | 3,976,975 |
| Computers & Peripherals 0.1% | | | | |
| SanDisk Corp., 1.50%, 8/15/17 (d) | | 340 | | 338,300 |
| Construction & Engineering 0.2% | | | | |
| Boart Longyear Management Property Ltd., 7.00%, 4/01/21 (b) | | 300 | | 309,750 |
| URS Corp., 5.00%, 4/01/22 (b) | | 540 | | 534,578 |
| | | | | 844,328 |
| Construction Materials 1.2% | | | | |
| HD Supply, Inc. (b): 8.13%, 4/15/19 | | 2,050 | | 2,137,125 |
| 11.00%, 4/15/20 | | 2,160 | | 2,230,200 |
| Xefin Lux SCA: 8.00%, 6/01/18 (b) | EUR | 393 | | 444,640 |
| 8.00%, 6/01/18 | | 310 | | 350,733 |
| | | | | 5,162,698 |
| Consumer Finance 0.9% | | | | |
| Credit Acceptance Corp., 9.13%, 2/01/17 | USD | 710 | | 763,250 |
| Ford Motor Credit Co. LLC: 7.80%, 6/01/12 | | 300 | | 300,000 |
| 7.00%, 4/15/15 | | 800 | | 898,000 |

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| | | Par (000) | Value |
|---|-----|--------------|--------------|
| Corporate Bonds | | | |
| Consumer Finance (concluded) | | | |
| Ford Motor Credit Co. LLC (concluded): | | | |
| 12.00%, 5/15/15 | USD | 1,150 | \$ 1,451,875 |
| 6.63%, 8/15/17 | | 185 | 214,811 |
| Springleaf Finance (FKA AGFS Funding Co.), 6.90%, 12/15/17 | | 160 | 125,600 |
| | | | 3,753,536 |
| Containers & Packaging 1.5% | | | |
| Ardagh Packaging Finance Plc: | | | |
| 7.38%, 10/15/17 (b) | EUR | 574 | 731,044 |
| 7.38%, 10/15/17 | | 100 | 127,360 |
| 9.13%, 10/15/20 (b) | USD | 210 | 218,400 |
| 9.13%, 10/15/20 (b) | | 615 | 633,450 |
| Berry Plastics Corp.: | | | |
| 4.35%, 9/15/14 (f) | | 465 | 455,119 |
| 8.25%, 11/15/15 | | 185 | 195,637 |
| 9.50%, 5/15/18 | | 335 | 343,375 |
| 9.75%, 1/15/21 | | 490 | 509,600 |
| Beverage Packaging Holdings Luxembourg II SA, 8.00%, 12/15/16 | | | |
| | EUR | 803 | 873,761 |
| GCL Holdings SCA, 9.38%, 4/15/18 (b) | | 414 | 460,720 |
| Graphic Packaging International, Inc., 7.88%, 10/01/18 | USD | 580 | 639,450 |
| OI European Group BV, 6.88%, 3/31/17 | EUR | 254 | 324,278 |
| Sealed Air Corp., 8.38%, 9/15/21 (b) | USD | 395 | 434,500 |
| Smurfit Kappa Acquisitions, 7.25%, 11/15/17 (b) | EUR | 52 | 66,870 |
| Tekni-Plex, Inc., 9.75%, 6/01/19 (b) | USD | 275 | 272,937 |
| | | | 6,286,501 |
| Diversified Consumer Services 1.5% | | | |
| Service Corp. International, 7.00%, 6/15/17 | | | |
| | | 4,775 | 5,312,188 |
| ServiceMaster Co., 8.00%, 2/15/20 | | 1,020 | 1,069,725 |
| | | | 6,381,913 |
| Diversified Financial Services 4.2% | | | |
| Ally Financial, Inc.: | | | |
| 7.50%, 12/31/13 | | 700 | 742,000 |
| 8.00%, 11/01/31 | | 4,640 | 5,220,000 |
| 8.00%, 11/01/31 | | 950 | 1,061,781 |
| Boparan Holdings Ltd. (b): | | | |
| 9.75%, 4/30/18 | EUR | 166 | 203,206 |
| 9.88%, 4/30/18 | GBP | 225 | 336,367 |
| CNG Holdings, Inc., 9.38%, 5/15/20 (b) | USD | 465 | 467,325 |
| DPL, Inc., 7.25%, 10/15/21 (b) | | 1,815 | 1,973,812 |
| General Motors Financial Co., Inc., 6.75%, 6/01/18 | | 460 | 493,843 |

Consolidated Schedule of Investments(continued)

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

| | | Par (000) | Value |
|--|-----|--------------|--------------|
| Corporate Bonds | | | |
| Diversified Financial Services (concluded) | | | |
| Leucadia National Corp., 8.13%, 9/15/15 | USD | 1,232 | \$ 1,376,760 |
| Reynolds Group Issuer, Inc.: | | | |
| 7.75%, 10/15/16 (b) | EUR | 147 | 186,764 |
| 7.75%, 10/15/16 | | 310 | 393,856 |
| 7.13%, 4/15/19 (b) | USD | 385 | 395,588 |
| 9.00%, 4/15/19 (b) | | 150 | 144,000 |
| 7.88%, 8/15/19 (b) | | 715 | 756,113 |
| 9.88%, 8/15/19 (b) | | 2,065 | 2,059,837 |
| 6.88%, 2/15/21 (b) | | 240 | 243,600 |
| 8.50%, 2/15/21 (b) | | 205 | 190,138 |
| WMG Acquisition Corp.: | | | |
| 9.50%, 6/15/16 (b) | | 190 | 202,825 |
| 11.50%, 10/01/18 | | 910 | 969,150 |
| | | | 17,416,965 |
| Diversified Telecommunication Services 1.7% | | | |
| Broadview Networks Holdings, Inc., 11.38%, 9/01/12 | | 1,680 | 1,293,600 |
| ITC Deltacom, Inc., 10.50%, 4/01/16 | | 440 | 463,100 |
| Level 3 Financing, Inc.: | | | |
| 8.13%, 7/01/19 | | 2,577 | 2,577,000 |
| 8.63%, 7/15/20 (b) | | 1,480 | 1,509,600 |
| Windstream Corp.: | | | |
| 8.13%, 8/01/13 | | 703 | 739,908 |
| 7.88%, 11/01/17 | | 627 | 667,755 |
| | | | 7,250,963 |
| Electric Utilities 0.8% | | | |
| The Tokyo Electric Power Co., Inc., 4.50%, 3/24/14 | EUR | 2,600 | 3,182,752 |
| Electronic Equipment, Instruments & Components 0.3% | | | |
| CDW LLC / CDW Finance Corp., 8.50%, 4/01/19 | USD | 330 | 339,075 |
| Elster Finance BV, 6.25%, 4/15/18 (b) | EUR | 173 | 220,867 |
| Jabil Circuit, Inc., 8.25%, 3/15/ 18 | USD | 365 | 423,400 |
| NXP BV/NXP Funding LLC, 9.75%, 8/01/18 (b) | | 310 | 349,525 |
| | | | 1,332,867 |
| Energy Equipment & Services 3.3% | | | |
| Antero Resources Finance Corp., 7.25%, 8/01/19 (b) | | 260 | 263,250 |
| Atwood Oceanics, Inc., 6.50%, 2/01/20 | | 215 | 222,525 |
| Calfrac Holdings LP, 7.50%, 12/01/20 (b) | | 610 | 573,400 |
| Cie Generale de Geophysique - Veritas: | | | |
| 7.75%, 5/15/17 | | 395 | 406,850 |
| 6.50%, 6/01/21 | | 1,945 | 1,906,100 |
| | | 555 | 514,762 |

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| | | | | |
|---|-----|--------------|----|--------------|
| Forbes Energy Services Ltd., 9.00%, 6/15/19 | | | | |
| Frac Tech Services LLC, 8.13%, 11/15/18 (b) | | 2,730 | | 2,702,700 |
| | | | | |
| | | | | |
| | | | | |
| Corporate Bonds | | | | |
| | | Par | | Value |
| | | (000) | | |
| Energy Equipment & Services (concluded) | | | | |
| Gulfmark Offshore, Inc., 6.38%, 3/15/22 (b) | USD | 245 | \$ | 246,225 |
| Hornbeck Offshore Services, Inc., 5.88%, 4/01/20 (b) | | 490 | | 480,200 |
| Key Energy Services, Inc., 6.75%, 3/01/21 | | 700 | | 702,625 |
| MEG Energy Corp., 6.50%, 3/15/21 (b) | | 1,880 | | 1,917,600 |
| Oil States International, Inc., 6.50%, 6/01/19 | | 495 | | 511,088 |
| Peabody Energy Corp.: 6.25%, 11/15/21 (b) | | 2,170 | | 2,164,575 |
| 7.88%, 11/01/26 | | 580 | | 600,300 |
| Precision Drilling Corp.: 6.63%, 11/15/20 | | 240 | | 243,600 |
| 6.50%, 12/15/21 | | 460 | | 463,450 |
| | | | | 13,919,250 |
| Food & Staples Retailing 0.2% | | | | |
| Bakkavor Finance 2 Plc, 8.25%, 2/15/18 (g) | GBP | 200 | | 251,216 |
| Rite Aid Corp., 9.25%, 3/15/20 (b) | USD | 580 | | 555,350 |
| | | | | 806,566 |
| Food Products 0.3% | | | | |
| Darling International, Inc., 8.50%, 12/15/18 | | 180 | | 200,925 |
| Del Monte Corp., 7.63%, 2/15/19 | | 540 | | 523,800 |
| Post Holdings, Inc., 7.38%, 2/15/22 (b) | | 350 | | 356,125 |
| | | | | 1,080,850 |
| Health Care Equipment & Supplies 2.2% | | | | |
| Biomet, Inc.: 10.00%, 10/15/17 | | 300 | | 319,125 |
| 10.38%, 10/15/17 (e) | | 4,305 | | 4,582,134 |
| DJO Finance LLC: 10.88%, 11/15/14 | | 804 | | 818,070 |
| 8.75%, 3/15/18 (b) | | 695 | | 698,475 |
| 7.75%, 4/15/18 | | 160 | | 129,200 |
| Fresenius Medical Care US Finance, Inc., 6.50%, 9/15/18 (b) | | 324 | | 337,770 |
| Fresenius Medical Care US Finance II, Inc., 5.88%, 1/31/22 (b) | | 1,010 | | 1,004,950 |
| Fresenius US Finance II, Inc., 9.00%, 7/15/15 (b) | | 850 | | 971,125 |
| Teleflex, Inc., 6.88%, 6/01/19 | | 455 | | 482,300 |
| | | | | 9,343,149 |
| Health Care Providers & Services 5.6% | | | | |
| Aviv Healthcare Properties LP: 7.75%, 2/15/19 | | 640 | | 665,600 |
| 7.75%, 2/15/19 (b) | | 240 | | 247,200 |
| ConvaTec Healthcare E SA, 7.38%, 12/15/17 (b) | EUR | 694 | | 875,294 |

Consolidated Schedule of Investments(continued)

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

| | Par (000) | Value |
|---|--------------|------------|
| Corporate Bonds | | |
| Health Care Providers & Services (concluded) | | |
| Crown Newco 3 Plc, 7.00%, 2/15/18 (b) | GBP 575 | \$ 841,881 |
| HCA, Inc.: | | |
| 8.50%, 4/15/19 | USD 205 | 226,269 |
| 6.50%, 2/15/20 | 3,100 | 3,274,375 |
| 7.88%, 2/15/20 | 145 | 159,138 |
| 7.25%, 9/15/20 | 4,020 | 4,381,800 |
| 5.88%, 3/15/22 | 425 | 421,812 |
| IASIS Healthcare LLC, 8.38%, 5/15/19 | 2,315 | 2,176,100 |
| INC Research LLC, 11.50%, 7/15/19 (b) | 640 | 605,600 |
| inVentiv Health, Inc., 10.00%, 8/15/18 (b) | 200 | 169,000 |
| Omnicare, Inc., 7.75%, 6/01/20 | 1,520 | 1,668,200 |
| PSS World Medical, Inc., 6.38%, 3/01/22 (b) | 450 | 454,500 |
| Symbion, Inc., 8.00%, 6/15/16 | 535 | 521,625 |
| Tenet Healthcare Corp.: | | |
| 10.00%, 5/01/18 | 745 | 849,300 |
| 6.25%, 11/01/18 (b) | 510 | 515,100 |
| 8.88%, 7/01/19 | 3,785 | 4,210,812 |
| United Surgical Partners International, Inc., 9.00%, 4/01/20 (b) | 450 | 466,875 |
| Vanguard Health Holding Co. II LLC, 7.75%, 2/01/19 (b) | 720 | 705,600 |
| | | 23,436,081 |
| Health Care Technology 1.1% | | |
| IMS Health, Inc., 12.50%, 3/01/18 (b) | 3,760 | 4,399,200 |
| Hotels, Restaurants & Leisure 4.1% | | |
| Affinity Gaming LLC/Affinity Gaming Finance Corp., 9.00%, 5/15/18 (b) | 445 | 445,000 |
| Caesars Entertainment Operating Co., Inc.: | | |
| 11.25%, 6/01/17 | 1,800 | 1,912,500 |
| 10.00%, 12/15/18 | 6,052 | 4,085,100 |
| Caesars Operating Escrow, LLC., 8.50%, 2/15/20 (b) | 675 | 672,469 |
| Carlson Wagonlit BV, 6.88%, 6/15/19 (b) | 510 | 507,450 |
| Diamond Resorts Corp., 12.00%, 8/15/18 | 1,860 | 2,004,150 |
| El Dorado Resorts LLC, 8.63%, 6/15/19 (b) | 210 | 196,875 |
| Enterprise Inns Plc, 6.50%, 12/06/18 | GBP 501 | 589,916 |
| | EUR 455 | 549,949 |

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Gategroup Finance Luxembourg

SA, 6.75%, 3/01/19

Little Traverse Bay Bands of

Odawa Indians, 9.00%,

8/31/20 (b)

USD 441 401,310

| | | Par (000) | Value |
|--|-----|--------------|------------|
| Corporate Bonds | | | |
| Hotels, Restaurants & Leisure (concluded) | | | |
| MGM Resorts International: | | | |
| 10.38%, 5/15/14 | USD | 310 | \$ 348,750 |
| 4.25%, 4/15/15 (d) | | 1,235 | 1,221,106 |
| 11.13%, 11/15/17 | | 2,210 | 2,475,200 |
| Travelport LLC: | | | |
| 5.11%, 9/01/14 (f) | | 235 | 148,638 |
| 9.88%, 9/01/14 | | 50 | 34,875 |
| 9.00%, 3/01/16 | | 190 | 122,550 |
| 6.47%, 12/01/16 (b)(e)(f) | | 637 | 460,576 |
| Tropicana Entertainment LLC, | | | |
| 9.63%, 12/15/14 (a)(h) | | 515 | |
| Wynn Las Vegas LLC, 5.38%, | | | |
| 3/15/22 (b) | | 950 | 920,312 |
| | | | 17,096,726 |
| Household Durables 1.9% | | | |
| Beazer Homes USA, Inc., 12.00%, | | | |
| 10/15/17 | | 2,080 | 2,241,200 |
| Jarden Corp., 7.50%, 1/15/20 | EUR | 455 | 572,735 |
| Libbey Glass, Inc., 6.88%, | | | |
| 5/15/20 (b) | USD | 390 | 390,975 |
| Ryland Group, Inc., 6.63%, | | | |
| 5/01/20 | | 525 | 527,625 |
| Spie BondCo 3 SCA, 11.00%, | | | |
| 8/15/19 | EUR | 471 | 551,816 |
| Standard Pacific Corp.: | | | |
| 10.75%, 9/15/16 | USD | 2,355 | 2,749,462 |
| 8.38%, 1/15/21 | | 865 | 925,550 |
| | | | 7,959,363 |
| Household Products 0.5% | | | |
| Ontex IV SA, 7.50%, 4/15/18 (b) | | | |
| | EUR | 220 | 259,789 |
| Spectrum Brands Holdings, Inc.: | | | |
| 9.50%, 6/15/18 | USD | 560 | 618,800 |
| 9.50%, 6/15/18 (b) | | 910 | 1,005,550 |
| | | | 1,884,139 |
| Independent Power Producers & Energy Traders 3.2% | | | |
| The AES Corp., 7.38%, 7/01/21 (b) | | | |
| | | 425 | 459,000 |
| Calpine Corp. (b): | | | |
| 7.25%, 10/15/17 | | 275 | 290,125 |
| 7.50%, 2/15/21 | | 160 | 167,200 |
| 7.88%, 1/15/23 | | 295 | 311,963 |
| Energy Future Holdings Corp., | | | |
| 10.00%, 1/15/20 | | 2,950 | 3,134,375 |
| Energy Future Intermediate Holding Co. | | | |
| LLC: | | | |
| 10.00%, 12/01/20 | | 4,181 | 4,505,027 |
| 11.75%, 3/01/22 (b) | | 2,210 | 2,254,200 |
| Laredo Petroleum, Inc.: | | | |
| 9.50%, 2/15/19 | | 790 | 876,900 |
| 7.38%, 5/01/22 (b) | | 660 | 674,850 |
| QEP Resources, Inc., 5.38%, | | | |
| 10/01/22 | | 513 | 501,457 |

Consolidated Schedule of Investments(continued)

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

| | Par (000) | Value |
|---|--------------|--------------|
| Corporate Bonds | | |
| Industrial Conglomerates 2.6% | | |
| Sequa Corp. (b): | | |
| 11.75%, 12/01/15 | USD 3,810 | \$ 4,043,362 |
| 13.50%, 12/01/15 | 6,236 | 6,618,074 |
| | | 10,661,436 |
| Insurance 1.2% | | |
| Alliant Holdings I, Inc., 11.00%, 5/01/15 (b)(i) | 2,600 | 2,697,500 |
| CNO Financial Group, Inc., 9.00%, 1/15/18 (b) | 573 | 607,380 |
| Genworth Financial, Inc.: | | |
| 7.63%, 9/24/21 | 660 | 640,503 |
| 6.15%, 11/15/66 (f) | 1,335 | 761,310 |
| MPL 2 Acquisition Canco, Inc., 9.88%, 8/15/18 (b) | 395 | 339,700 |
| | | 5,046,393 |
| IT Services 2.3% | | |
| Alliance Data Systems Corp., 6.38%, 4/01/20 (b) | 560 | 557,200 |
| Epicor Software Corp., 8.63%, 5/01/19 | 860 | 862,150 |
| First Data Corp.: | | |
| 7.38%, 6/15/19 (b) | 2,340 | 2,340,000 |
| 8.88%, 8/15/20 (b) | 830 | 886,025 |
| 8.25%, 1/15/21 (b) | 935 | 906,950 |
| 12.63%, 1/15/21 | 2,540 | 2,393,950 |
| SunGard Data Systems, Inc.: | | |
| 7.38%, 11/15/18 | 840 | 854,700 |
| 7.63%, 11/15/20 | 930 | 953,250 |
| | | 9,754,225 |
| Machinery 1.1% | | |
| SPX Corp., 6.88%, 9/01/17 | 275 | 299,750 |
| UR Financing Escrow Corp. (b): | | |
| 5.75%, 7/15/18 | 398 | 404,965 |
| 7.38%, 5/15/20 | 675 | 691,875 |
| 7.63%, 4/15/22 | 3,169 | 3,240,303 |
| | | 4,636,893 |
| Media 13.7% | | |
| Affinion Group, Inc., 7.88%, 12/15/18 | 1,260 | 1,064,700 |
| AMC Networks, Inc., 7.75%, 7/15/21 (b) | 350 | 388,500 |
| CCH II LLC, 13.50%, 11/30/16 | 2,116 | 2,370,352 |
| CCO Holdings LLC: | | |
| 7.38%, 6/01/20 | 410 | 438,700 |
| 6.50%, 4/30/21 | 785 | 802,662 |
| Cengage Learning Acquisitions, Inc., 11.50%, 4/15/20 (b) | 1,835 | 1,830,412 |
| Checkout Holding Corp., 10.69%, 11/15/15 (b)(c) | 1,040 | 405,600 |
| | 390 | 424,125 |

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Cinemark USA, Inc., 8.63%,

6/15/19

Clear Channel Communications,

Inc., 9.00%, 3/01/21

845

726,700

| | | Par (000) | Value |
|--|-----|--------------|--------------|
| Corporate Bonds | | | |
| Media (continued) | | | |
| Clear Channel Worldwide Holdings, Inc.: | | | |
| 9.25%, 12/15/17 | USD | 2,323 | \$ 2,485,610 |
| 7.63%, 3/15/20 (b) | | 3,068 | 2,929,940 |
| Series B, 9.25%, 12/15/17 | | 8,776 | 9,434,200 |
| Cox Enterprises, Inc. (b): | | | |
| Loan Close 2, 4.00%, 8/15/18 | | 1,060 | 1,067,380 |
| Loan Close 3, 4.00%, 8/15/18 | | 1,212 | 1,220,322 |
| Shares Loan, 4.00%, 8/15/18 | | 1,250 | 1,258,581 |
| CSC Holdings LLC, 8.50%, 4/15/14 | | 550 | 605,688 |
| DISH DBS Corp., 5.88%, 7/15/22 (b) | | 960 | 936,000 |
| Gray Television, Inc., 10.50%, 6/29/15 | | 525 | 540,750 |
| Harron Communications LP, 9.13%, 4/01/20 (b) | | 500 | 523,750 |
| Intelsat Luxembourg SA: | | | |
| 11.25%, 6/15/16 | | 1,377 | 1,437,244 |
| 11.25%, 2/04/17 | | 950 | 933,375 |
| 11.50%, 2/04/17 (e) | | 2,150 | 2,112,375 |
| Interactive Data Corp., 10.25%, 8/01/18 | | 2,080 | 2,303,600 |
| The Interpublic Group of Cos., Inc., 10.00%, 7/15/17 | | 525 | 591,938 |
| Kabel Deutschland Vertrieb und Service GmbH & Co. KG, 6.50%, 6/29/18 (b) | EUR | 530 | 681,559 |
| Lamar Media Corp., 5.88%, 2/01/22 (b) | USD | 220 | 221,375 |
| Live Nation Entertainment, Inc., 8.13%, 5/15/18 (b) | | 1,170 | 1,221,187 |
| NAI Entertainment Holdings LLC, 8.25%, 12/15/17 (b) | | 1,015 | 1,106,350 |
| Nielsen Finance LLC: | | | |
| 11.63%, 2/01/14 | | 147 | 167,029 |
| 7.75%, 10/15/18 | | 3,425 | 3,681,875 |
| Odeon & UCI Finco Plc, 9.00%, 8/01/18 (b) | GBP | 324 | 476,878 |
| ProQuest LLC, 9.00%, 10/15/18 (b) | USD | 775 | 666,500 |
| Truven Health Analytics, Inc., 10.63%, 6/01/20 (b)(g) | | 790 | 778,150 |
| Unitymedia GmbH: | | | |
| 9.63%, 12/01/19 | EUR | 244 | 318,300 |
| 9.63%, 12/01/19 (b) | | 900 | 1,174,057 |
| 9.50%, 3/15/21 | | 548 | 708,094 |
| Unitymedia Hessen GmbH & Co. KG (FKA UPC Germany GmbH): | | | |
| 8.13%, 12/01/17 | | 120 | 155,799 |
| 8.13%, 12/01/17 (b) | USD | 885 | 933,675 |
| 8.13%, 12/01/17 (b) | EUR | 701 | 910,126 |
| 7.50%, 3/15/19 | | 1,037 | 1,304,690 |

Consolidated Schedule of Investments (continued)

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

| | | Par (000) | Value |
|---|-----|--------------|------------|
| Corporate Bonds | | | |
| Media (concluded) | | | |
| UPC Holding BV, 9.88%, 4/15/18 (b) | USD | 640 | \$ 691,200 |
| UPCB Finance II Ltd.: 6.38%, 7/01/20 (b) | EUR | 1,273 | 1,515,038 |
| 6.38%, 7/01/20 | | 514 | 611,728 |
| Virgin Media Secured Finance Plc, 7.00%, 1/15/18 | GBP | 443 | 723,717 |
| Ziggo Bond Co. BV, 8.00%, 5/15/18 (b) | EUR | 610 | 807,064 |
| Ziggo Finance BV, 6.13%, 11/15/17 (b) | | 1,026 | 1,332,082 |
| | | | 57,018,977 |
| Metals & Mining 3.8% | | | |
| Eco-Bat Finance Plc, 7.75%, 2/15/17 | | 610 | 727,866 |
| FMG Resources August 2006 Property Ltd. (b): 6.88%, 2/01/18 | USD | 565 | 555,113 |
| 6.88%, 4/01/22 | | 775 | 745,937 |
| Global Brass and Copper, Inc., 9.50%, 6/01/19 (b)(g) | | 460 | 464,600 |
| Goldcorp, Inc., 2.00%, 8/01/14 (d) | | 1,650 | 1,850,062 |
| Kaiser Aluminum Corp., 8.25%, 6/01/20 (b) | | 345 | 346,725 |
| New Gold, Inc., 7.00%, 4/15/20 (b) | | 235 | 239,700 |
| New World Resources NV, 7.88%, 5/01/18 | EUR | 1,055 | 1,203,409 |
| Newmont Mining Corp., Series A, 1.25%, 7/15/14 (d) | USD | 2,275 | 2,832,375 |
| Novelis, Inc., 8.75%, 12/15/20 | | 5,140 | 5,435,550 |
| Schmolz + Bickenbach Luxembourg SA, 9.88%, 5/15/19 | EUR | 490 | 581,650 |
| Taseko Mines Ltd., 7.75%, 4/15/19 | USD | 650 | 617,500 |
| Vedanta Resources Plc, 8.25%, 6/07/21 (b) | | 435 | 376,275 |
| | | | 15,976,762 |
| Multiline Retail 1.7% | | | |
| Dollar General Corp., 11.88%, 7/15/17 (e)(f) | | 6,753 | 7,225,778 |
| Oil, Gas & Consumable Fuels 11.3% | | | |
| Alpha Appalachia Holdings, Inc., 3.25%, 8/01/15 (d) | | 430 | 362,275 |
| Alpha Natural Resources, Inc.: 6.00%, 6/01/19 | | 205 | 183,475 |
| 6.25%, 6/01/21 | | 690 | 614,100 |
| Aurora USA Oil & Gas, Inc., 9.88%, 2/15/17 (b) | | 660 | 689,700 |
| | | 630 | 642,600 |

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Berry Petroleum Co., 6.38%,

9/15/22

BreitBurn Energy Partners LP,

7.88%, 4/15/22 (b)

400

392,000

| | Par (000) | Value |
|---|--------------|------------|
| Corporate Bonds | | |
| Oil, Gas & Consumable Fuels (continued) | | |
| CCS, Inc., 11.00%, 11/15/15 (b) | USD 880 | \$ 910,800 |
| Chaparral Energy, Inc., 7.63%, 11/15/22 (b) | 340 | 347,650 |
| Chesapeake Energy Corp.: | | |
| 6.63%, 8/15/20 | 295 | 277,300 |
| 6.88%, 11/15/20 | 275 | 260,563 |
| 6.13%, 2/15/21 | 940 | 883,600 |
| Chesapeake Midstream Partners LP, 6.13%, 7/15/22 | 425 | 403,750 |
| Chesapeake Oilfield Operating LLC, 6.63%, 11/15/19 (b) | 10 | 8,650 |
| Coffeyville Resources LLC, 9.00%, 4/01/15 (b) | 179 | 190,635 |
| Concho Resources, Inc.: | | |
| 7.00%, 1/15/21 | 255 | 273,487 |
| 6.50%, 1/15/22 | 170 | 177,650 |
| 5.50%, 10/01/22 | 730 | 717,225 |
| Consol Energy, Inc., 8.25%, 4/01/20 | 3,050 | 3,050,000 |
| Continental Resources, Inc., 7.13%, 4/01/21 | 575 | 632,500 |
| Copano Energy LLC, 7.13%, 4/01/21 | 520 | 535,600 |
| Crosstex Energy LP: | | |
| 8.88%, 2/15/18 | 280 | 294,000 |
| 7.13%, 6/01/22 (b) | 235 | 233,238 |
| Crown Oil Partners IV LP, 15.00%, 3/07/15 | 920 | 919,839 |
| Denbury Resources, Inc., 8.25%, 2/15/20 | 70 | 75,600 |
| Energy XXI Gulf Coast, Inc.: | | |
| 9.25%, 12/15/17 | 860 | 924,500 |
| 7.75%, 6/15/19 | 1,390 | 1,403,900 |
| EV Energy Partners LP, 8.00%, 4/15/19 | 220 | 222,200 |
| Everest Acquisition LLC/Everest Acquisition Finance, Inc. (b): | | |
| 6.88%, 5/01/19 | 610 | 625,250 |
| 9.38%, 5/01/20 | 465 | 476,625 |
| Hilcorp Energy I LP, 7.63%, 4/15/21 (b) | 1,165 | 1,217,425 |
| Holly Energy Partners LP, 6.50%, 3/01/20 (b) | 245 | 243,775 |
| Kodiak Oil & Gas Corp., 8.13%, 12/01/19 (b) | 650 | 669,500 |
| Linn Energy LLC: | | |
| 6.50%, 5/15/19 (b) | 145 | 140,650 |
| 6.25%, 11/01/19 (b) | 3,150 | 3,000,375 |
| 8.63%, 4/15/20 | 345 | 365,700 |
| 7.75%, 2/01/21 | 320 | 327,200 |
| MarkWest Energy Partners LP: | | |
| 6.75%, 11/01/20 | 80 | 85,000 |
| 6.25%, 6/15/22 | 125 | 128,125 |

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Newfield Exploration Co., 6.88%,
2/01/20

1,205

1,277,300

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2012

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Consolidated Schedule of Investments (continued)

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

| | Par (000) | Value |
|---|--------------|------------|
| Corporate Bonds | | |
| Oil, Gas & Consumable Fuels (concluded) | | |
| Northern Oil and Gas, Inc., 8.00%, 6/01/20 (b) | USD 480 | \$ 477,600 |
| Oasis Petroleum, Inc.: | | |
| 7.25%, 2/01/19 | 510 | 525,300 |
| 6.50%, 11/01/21 | 450 | 450,000 |
| Offshore Group Investments Ltd., 11.50%, 8/01/15 (b) | 1,670 | 1,778,550 |
| OGX Petroleo e Gas Participacoes SA (b): | | |
| 8.50%, 6/01/18 | 6,395 | 6,155,187 |
| 8.38%, 4/01/22 | 1,085 | 1,028,037 |
| PBF Holding Co. LLC, 8.25%, 2/15/20 (b) | 460 | 441,600 |
| PetroBakken Energy Ltd., 8.63%, 2/01/20 (b) | 1,860 | 1,887,900 |
| Petrohawk Energy Corp., 7.25%, 8/15/18 | 495 | 564,162 |
| Petroleum Geo-Services ASA, 7.38%, 12/15/18 (b) | 690 | 714,150 |
| Pioneer Natural Resources Co.: | | |
| 6.88%, 5/01/18 | 715 | 841,458 |
| 7.50%, 1/15/20 | 225 | 278,221 |
| Plains Exploration & Production Co.: | | |
| 6.63%, 5/01/21 | 910 | 896,350 |
| 6.75%, 2/01/22 | 85 | 84,150 |
| Range Resources Corp.: | | |
| 8.00%, 5/15/19 | 600 | 654,000 |
| 5.75%, 6/01/21 | 1,520 | 1,565,600 |
| 5.00%, 8/15/22 | 644 | 618,240 |
| Samson Investment Co., 9.75%, 2/15/20 (b) | 1,100 | 1,094,500 |
| SandRidge Energy, Inc.: | | |
| 7.50%, 3/15/21 | 395 | 383,150 |
| 8.13%, 10/15/22 (b) | 395 | 389,075 |
| SESI LLC: | | |
| 6.38%, 5/01/19 | 505 | 530,250 |
| 7.13%, 12/15/21 (b) | 360 | 392,400 |
| SM Energy Co.: | | |
| 6.63%, 2/15/19 | 205 | 211,150 |
| 6.50%, 11/15/21 | 405 | 414,112 |
| Vanguard Natural Resources, 7.88%, 4/01/20 | 420 | 414,750 |
| | | 46,973,654 |
| Paper & Forest Products 1.5% | | |
| Ainsworth Lumber Co. Ltd., 11.00%, 7/29/15 (b)(e) | 1,927 | 1,561,192 |
| Boise Paper Holdings LLC: | | |
| 9.00%, 11/01/17 | 100 | 110,250 |
| 8.00%, 4/01/20 | 180 | 197,100 |
| Clearwater Paper Corp.: | | |
| 10.63%, 6/15/16 | 625 | 696,875 |

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| | | |
|--|-----|---------|
| 7.13%, 11/01/18 | 885 | 931,462 |
| Longview Fibre Paper & Packaging, Inc., 8.00%, 6/01/16 (b) | 535 | 530,988 |

| | Par (000) | Value |
|---|--------------|--------------|
| Corporate Bonds | | |
| Paper & Forest Products (concluded) | | |
| NewPage Corp., 11.38%, 12/31/14 (a)(h) | USD 3,350 | \$ 2,077,000 |
| | | 6,104,867 |
| Pharmaceuticals 0.9% | | |
| Capsugel Finance Co. SCA: 9.88%, 8/01/19 (b) | EUR 300 | 389,498 |
| 9.88%, 8/01/19 | 105 | 136,324 |
| Pharmaceutical Product Development, Inc., 9.50%, 12/01/19 (b) | USD 650 | 692,250 |
| Spectrum Brands, Inc., 6.75%, 3/15/20 (b) | 400 | 405,000 |
| Valeant Pharmaceuticals International (b): 6.50%, 7/15/16 | 1,310 | 1,336,200 |
| 6.75%, 8/15/21 | 880 | 808,500 |
| | | 3,767,772 |
| Professional Services 0.4% | | |
| FTI Consulting, Inc., 6.75%, 10/01/20 | 1,450 | 1,526,125 |
| Real Estate Investment Trusts (REITs) 0.7% | | |
| Felcor Lodging LP, 6.75%, 6/01/19 | 2,170 | 2,175,425 |
| The Rouse Co. LP, 6.75%, 11/09/15 | 805 | 841,225 |
| | | 3,016,650 |
| Real Estate Management & Development 2.5% | | |
| CBRE Services, Inc., 6.63%, 10/15/20 | 520 | 553,800 |
| Forest City Enterprises, Inc., 7.63%, 6/01/15 | 2,300 | 2,277,000 |
| Realogy Corp.: | | |
| 11.50%, 4/15/17 | 605 | 535,425 |
| 12.00%, 4/15/17 | 155 | 137,175 |
| 7.88%, 2/15/19 (b) | 3,645 | 3,462,750 |
| 7.63%, 1/15/20 (b) | 785 | 806,588 |
| 9.00%, 1/15/20 (b) | 560 | 560,000 |
| Shea Homes LP, 8.63%, 5/15/19 | 1,885 | 1,965,112 |
| | | 10,297,850 |
| Road & Rail 1.4% | | |
| Avis Budget Car Rental LLC, 8.25%, 1/15/19 | 200 | 207,000 |
| Florida East Coast Railway Corp., 8.13%, 2/01/17 | 650 | 666,250 |
| The Hertz Corp.: | | |
| 7.50%, 10/15/18 | 855 | 890,269 |
| 6.75%, 4/15/19 (b) | 450 | 460,125 |
| 7.38%, 1/15/21 | 640 | 671,200 |
| Hertz Holdings Netherlands BV: | | |
| 8.50%, 7/31/15 | EUR 295 | 388,477 |
| 8.50%, 7/31/15 (b) | 2,080 | 2,739,096 |
| | | 6,022,417 |

Consolidated Schedule of Investments (continued)

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

| | Par (000) | Value |
|--|--------------|------------|
| Corporate Bonds | | |
| Semiconductors & Semiconductor Equipment 0.2% | | |
| Spanision LLC, 7.88%, 11/15/17 | USD 890 | \$ 854,400 |
| Software 1.0% | | |
| Audatex North America, Inc., 6.75%, 6/15/18 (b) | 810 | 834,300 |
| Lawson Software, Inc., 9.38%, 4/01/19 (b) | 2,760 | 2,842,800 |
| Sophia LP, 9.75%, 1/15/19 (b) | 666 | 690,975 |
| | | 4,368,075 |
| Specialty Retail 2.9% | | |
| Asbury Automotive Group, Inc., 8.38%, 11/15/20 | 565 | 607,375 |
| Claire's Stores, Inc., 9.00%, 3/15/19 (b) | 985 | 985,000 |
| Hillman Group, Inc., 10.88%, 6/01/18 | 830 | 865,275 |
| House of Fraser Funding Plc: 8.88%, 8/15/18 (b) | GBP 439 | 588,631 |
| 8.88%, 8/15/18 | 222 | 297,667 |
| Limited Brands, Inc.: 8.50%, 6/15/19 | USD 1,255 | 1,476,194 |
| 5.63%, 2/15/22 | 250 | 251,875 |
| Penske Automotive Group, Inc., 7.75%, 12/15/16 | 1,670 | 1,728,450 |
| Phones4u Finance Plc, 9.50%, 4/01/18 (b) | GBP 570 | 764,281 |
| QVC, Inc. (b): 7.13%, 4/15/17 | USD 355 | 376,300 |
| 7.50%, 10/01/19 | 970 | 1,054,875 |
| 7.38%, 10/15/20 | 455 | 495,950 |
| Sally Holdings LLC: 6.88%, 11/15/19 (b) | 840 | 894,600 |
| 5.75%, 6/01/22 | 670 | 677,537 |
| Sonic Automotive, Inc., 9.00%, 3/15/18 | 580 | 626,400 |
| Toys R US-Delaware, Inc., 7.38%, 9/01/16 (b) | 195 | 196,463 |
| | | 11,886,873 |
| Textiles, Apparel & Luxury Goods 0.2% | | |
| Levi Strauss & Co., 6.88%, 5/01/22 (b) | 675 | 669,938 |
| Trading Companies & Distributors 0.2% | | |
| Aircastle, Ltd., 6.75%, 4/15/17 (b) | 720 | 712,800 |
| Russel Metals, Inc., 6.00%, 4/19/22 (b) | CAD 275 | 271,499 |
| | | 984,299 |
| Transportation Infrastructure 0.2% | | |
| Aguila 3 SA, 7.88%, 1/31/18 (b) | USD 665 | 678,300 |
| Wireless Telecommunication Services 4.9% | | |
| Cricket Communications, Inc.: | | |

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| | | |
|-------------------------|-------|-----------|
| 7.75%, 5/15/16 | 830 | 875,650 |
| 7.75%, 10/15/20 | 120 | 109,800 |
| Digicel Group Ltd. (b): | | |
| 8.88%, 1/15/15 | 1,120 | 1,103,200 |

| | Par (000) | Value |
|--|--------------|--------------|
| Corporate Bonds | | |
| Wireless Telecommunication Services (concluded) | | |
| Digicel Group Ltd. (b) (concluded): | | |
| 9.13%, 1/15/15 | USD 2,864 | \$ 2,821,040 |
| 8.25%, 9/01/17 | 1,720 | 1,728,600 |
| 10.50%, 4/15/18 | 800 | 816,000 |
| Intelsat Jackson Holdings SA, 7.25%, 10/15/20 (b) | 1,415 | 1,404,387 |
| iPCS, Inc., 2.59%, 5/01/13 (f) | 875 | 857,500 |
| Matterhorn Mobile Holdings SA, 8.25%, 2/15/20 | EUR 296 | 370,579 |
| MetroPCS Wireless, Inc., 6.63%, 11/15/20 | USD 1,210 | 1,170,675 |
| NII Capital Corp., 7.63%, 4/01/21 | 979 | 824,808 |
| Sprint Capital Corp., 6.88%, 11/15/28 | 3,420 | 2,539,350 |
| Sprint Nextel Corp. (b): | | |
| 9.00%, 11/15/18 | 3,000 | 3,247,500 |
| 7.00%, 3/01/20 | 2,670 | 2,690,025 |
| | | 20,559,114 |
| Total Corporate Bonds 105.1% | | 437,562,232 |

Floating Rate Loan Interests (f)

Airlines 0.2%

| | | |
|--|-----|---------|
| Delta Air Lines, Inc., Credit - New Term Loan B, 5.50%, 4/20/17 | 655 | 650,769 |
|--|-----|---------|

Auto Components 0.6%

| | | |
|--|-------|-----------|
| Federal-Mogul Corp., Term Loan B, 2.18%, 12/29/14 | 1,745 | 1,640,716 |
| Schaeffler AG, Term Loan C2, 6.00%, 1/27/17 | 765 | 761,175 |
| | | 2,401,891 |

Building Products 0.2%

| | | |
|--|-----|---------|
| Goodman Global, Inc., Term Loan (Second Lien), 9.00%, 10/30/17 | 764 | 770,127 |
|--|-----|---------|

Capital Markets 0.4%

| | | |
|---|-------|-----------|
| Nuveen Investments, Inc.: Incremental Term Loan, 7.25%, 5/13/17 | 1,045 | 1,042,387 |
| New Second Lien Term Loan, 8.25%, 2/28/19 | 640 | 643,802 |
| | | 1,686,189 |

Chemicals 0.6%

| | | |
|---|-------|-----------|
| Ineos US Finance LLC, 6 year Term Loan, 6.50%, 5/04/18 | 1,780 | 1,743,439 |
| PQ Corp. (FKA Niagara Acquisition, Inc.), Term Loan B, 3.99%, 7/30/14 | 325 | 311,513 |
| Styron Sarl LLC, Term Loan B, 6.00% - 6.75%, 8/02/17 | 596 | 531,327 |
| | | 2,586,279 |

Consolidated Schedule of Investments (continued)

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

| | Par (000) | Value |
|---|--------------|------------|
| Floating Rate Loan Interests (f) | | |
| Commercial Services & Supplies 0.8% | | |
| AWAS Finance Luxembourg Sarl, Term Loan B, 5.25%, 6/10/16 | USD 759 | \$ 754,982 |
| Delos Aircraft, Inc., Term Loan 2, 4.75%, 4/12/16 | 975 | 973,781 |
| Volume Services America, Inc., Term Loan B, 10.50% - 11.75%, 9/16/16 | 1,576 | 1,566,812 |
| | | 3,295,575 |
| Communications Equipment 0.1% | | |
| Avaya, Inc., Term Loan B1, 3.22%, 10/24/14 | 394 | 370,939 |
| Construction & Engineering 0.8% | | |
| Safway Services LLC, Mezzanine Loan, 15.63%, 12/16/17 | 3,250 | 3,250,000 |
| Construction Materials 0.4% | | |
| HD Supply, Inc., Senior Debt B, 7.25%, 10/12/17 | 1,730 | 1,736,920 |
| Consumer Finance 1.7% | | |
| Springleaf Finance Corp.(FKA AGFS Funding Co.), Term Loan, 5.50%, 5/10/17 | 7,825 | 7,215,276 |
| Diversified Consumer Services 0.1% | | |
| Laureate Education, Inc., Extended Term Loan, 5.25%, 8/15/18 | 224 | 215,036 |
| ServiceMaster Co.: | | |
| Delayed Draw Term Loan, 2.74%, 7/24/14 | 13 | 12,630 |
| Term Loan, 2.74% - 2.99%, 7/24/14 | 130 | 126,831 |
| | | 354,497 |
| Diversified Telecommunication Services 0.5% | | |
| Level 3 Financing, Inc.: | | |
| Term Loan B3, 5.75%, 8/31/18 | 1,300 | 1,287,702 |
| Tranche A Term Loan, 2.49% - 2.72%, 3/13/14 | 775 | 754,013 |
| | | 2,041,715 |
| Electronic Equipment, Instruments & Components 0.1% | | |
| CDW LLC (FKA CDW Corp.), Extended Term Loan, 4.00%, 7/14/17 | 428 | 409,548 |
| Energy Equipment & Services 2.2% | | |
| Dynegy Midwest Generation LLC, Coal Co. Term Loan, 9.25%, 8/04/16 | 3,076 | 3,135,825 |
| Dynegy Power LLC, Gas Co. Term Loan, 9.25%, 8/04/16 | 5,630 | 5,801,308 |
| Tervita Corp., Incremental Term Loan, 6.50%, 10/17/14 | 424 | 421,818 |
| | | 9,358,951 |

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| | Par (000) | Value |
|---|--------------|------------|
| Floating Rate Loan Interests (f) | | |
| Food & Staples Retailing 0.1% | | |
| US Foods, Inc. (FKA US Foodservice, Inc.), Term Loan B, 2.74%, 7/03/14 | USD 259 | \$ 250,128 |
| Food Products 0.3% | | |
| Advance Pierre Foods, Term Loan (Second Lien), 11.25%, 9/29/17 | 1,300 | 1,306,903 |
| Health Care Equipment & Supplies 0.5% | | |
| Bausch & Lomb, Inc., Term Loan B, 5.25%, 5/17/19 | 740 | 726,650 |
| Hupah Finance Inc., Term Loan B, 6.25%, 1/21/19 | 1,180 | 1,183,694 |
| | | 1,910,344 |
| Health Care Providers & Services 0.7% | | |
| Harden Healthcare LLC: Term Loan A, 8.50%, 3/02/15 | 533 | 521,879 |
| Tranche A Additional Term Loan, 7.75%, 3/02/15 | 688 | 674,051 |
| inVentiv Health, Inc., Combined Term Loan B, 6.50%, 8/04/16 | 1,147 | 1,073,900 |
| Wolverine Healthcare, Term Loan B, 6.75%, 5/12/17 | 575 | 565,656 |
| | | 2,835,486 |
| Hotels, Restaurants & Leisure 1.3% | | |
| Caesars Entertainment Operating Co., Inc.: | | |
| Extended Term Loan B6, 5.49%, 1/26/18 | 315 | 277,250 |
| Incremental Term Loan B4, 9.50%, 10/31/16 | 753 | 757,916 |
| Term Loan B1, 3.24%, 1/28/15 | 844 | 770,281 |
| Term Loan B2, 3.24%, 1/28/15 | 478 | 436,548 |
| Term Loan B3, 3.24% - 3.47%, 1/28/15 | 1,511 | 1,378,462 |
| OSI Restaurant Partners LLC: Revolver, 2.54% - 2.72%, 6/14/13 | 15 | 14,468 |
| Term Loan B, 2.56%, 6/14/14 | 150 | 146,287 |
| Sabre, Inc., Non Extended Initial Term Loan, 2.24%, 9/30/14 | 155 | 147,283 |
| Station Casinos, Inc., Term Loan B1, 3.24%, 6/17/16 | 1,348 | 1,266,728 |
| Travelport LLC (FKA Travelport, Inc.): Extended Tranche A Term Loan, 6.47%, 9/28/12 | 293 | 114,404 |
| Extended Tranche B Term Loan, 13.97%, 12/01/16 | 928 | 92,823 |
| | | 5,402,450 |

Consolidated Schedule of Investments (continued)

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

| | Par (000) | Value |
|---|--------------|------------|
| Floating Rate Loan Interests (f) | | |
| Industrial Conglomerates 0.2% | | |
| Sequa Corp.: | | |
| Incremental Term Loan, 6.25%, 12/03/14 | USD 678 | \$ 676,604 |
| Term Loan, 3.72%, 12/03/14 | 235 | 230,411 |
| | | 907,015 |
| IT Services 0.3% | | |
| Ceridian Corp., Term Loan, 3.24%, 11/10/14 | 179 | 169,221 |
| First Data Corp., Extended Term Loan B, 4.24%, 3/23/18 | 1,220 | 1,102,136 |
| | | 1,271,357 |
| Leisure Equipment & Products 0.2% | | |
| Eastman Kodak Co., DIP Term Loan B, 8.50%, 7/19/13 | 1,013 | 1,012,306 |
| Machinery 0.2% | | |
| Rexnord Corp., Term Loan B, 5.00%, 4/02/18 | 918 | 912,194 |
| Media 5.5% | | |
| Affinion Group, Inc., Tranche B Term Loan, 5.00%, 7/16/15 | 70 | 64,249 |
| Cengage Learning Acquisitions, Inc.: | | |
| Term Loan, 2.49%, 7/03/14 | 498 | 449,526 |
| Tranche 1 Incremental Term Loan, 7.50%, 7/03/14 | 2,647 | 2,532,742 |
| Cequel Communications LLC, Term Loan B, 4.00%, 2/14/19 | 740 | 720,760 |
| Clear Channel Communications: | | |
| Term Loan B, 3.89%, 1/28/16 | 3,273 | 2,545,623 |
| Term Loan C, 3.89%, 1/28/16 | 598 | 462,063 |
| EMI Music Publishing Ltd., Term Loan B, 5.50%, 11/14/17 | 865 | 859,594 |
| HMH Publishing Co. Ltd., Term Loan, 6.49%, 6/12/14 | 1,414 | 784,115 |
| Intelsat Jackson Holdings SA (FKA Intelsat Jackson Holdings Ltd.), Tranche B Term Loan, 5.25%, 4/02/18 | 11,187 | 11,086,764 |
| Interactive Data Corp., Term Loan B, 4.50%, 2/12/18 | 635 | 623,406 |
| Newsday LLC, Fixed Rate Term Loan, 10.50%, 8/01/13 | 2,450 | 2,497,481 |
| Univision Communications, Inc., Extended First Lien Term Loan, 4.49%, 3/31/17 | 520 | 476,517 |
| | | 23,102,840 |
| Metals & Mining 0.1% | | |
| Constellium Holding Co. BV, Term Loan B, 9.25%, 5/22/18 | 660 | 643,500 |
| Multiline Retail 0.4% | | |
| HEMA Holding BV, Mezzanine, 8.90%, 7/05/17 EUR | 1,710 | 1,776,010 |

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| | Par (000) | Value |
|---|--------------|--------------|
| Floating Rate Loan Interests (f) | | |
| Oil, Gas & Consumable Fuels 1.3% | | |
| Chesapeake Energy Corp., Unsecured Term Loan, 8.50%, 12/01/17 USD | 3,615 | \$ 3,548,123 |
| Obsidian Natural Gas Trust, Term Loan, 7.00%, 11/02/15 | 1,694 | 1,694,382 |
| | | 5,242,505 |
| Paper & Forest Products 0.5% | | |
| NewPage Corp., DIP Term Loan, 8.00%, 3/07/13 | 950 | 957,524 |
| Verso Paper Finance Holdings LLC, Term Loan, 6.72% - 7.47%, 2/01/13 | 2,274 | 1,137,207 |
| | | 2,094,731 |
| Pharmaceuticals 0.5% | | |
| Aptalis Pharma, Inc., Term Loan B, 5.50%, 2/10/17 | 1,481 | 1,432,369 |
| Pharmaceutical Product Development, Inc., Term Loan B, 6.25%, 12/05/18 | 648 | 648,491 |
| | | 2,080,860 |
| Real Estate Investment Trusts (REITs) 0.7% | | |
| iStar Financial, Inc., Term Loan A1, 5.00%, 6/28/13 | 2,794 | 2,781,434 |
| Real Estate Management & Development 0.4% | | |
| Realogy Corp.: Extended Synthetic Letter of Credit Loan, 4.49%, 10/10/16 | 166 | 151,301 |
| Extended Term Loan, 4.49%, 10/10/16 | 1,173 | 1,069,154 |
| Stockbridge SBE Holdings LLC, Term Loan B, 13.00%, 5/02/17 | 285 | 280,725 |
| | | 1,501,180 |
| Semiconductors & Semiconductor Equipment 0.0% | | |
| NXP B.V., Term Loan A-2, 5.50%, 3/03/17 | 105 | 103,101 |
| Software 0.5% | | |
| Lawson Software, Inc., Term Loan B, 6.25%, 4/05/18 | 1,905 | 1,901,266 |
| Magic Newco LLC, Second Lien Term Loan, 12.00%, 12/06/19 | 375 | 362,186 |
| | | 2,263,452 |
| Specialty Retail 0.1% | | |
| Claire's Stores, Inc., Term Loan B, 2.99% - 3.22%, 5/29/14 | 601 | 558,624 |
| Textiles, Apparel & Luxury Goods 0.4% | | |
| Ascend Performance Materials LLC, Term Loan B, 6.75%, 4/10/18 | 1,750 | 1,700,422 |

Consolidated Schedule of Investments (continued)

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

| | Par (000) | Value |
|--|--------------|-------------|
| Floating Rate Loan Interests (f) | | |
| Wireless Telecommunication Services 1.1% | | |
| Crown Castle International Corp., Term Loan B, 4.00%, 1/31/19 | USD 324 | \$ 319,325 |
| Vodafone Americas Finance 2, Inc., Term Loan B, 6.25%, 7/11/16 (e) | 4,022 | 4,082,203 |
| | | 4,401,528 |
| Total Floating Rate Loan Interests 24.0% | | 100,187,046 |

| | Beneficial Interest (000) | |
|---|---------------------------------|-----|
| Other Interests (j) | | |
| Chemicals 0.0% | | |
| Wellman Holdings, Inc., Litigation Trust Certificate | 4,870 | 49 |
| Hotels, Restaurants & Leisure 0.0% | | |
| Buffets, Inc. (a) | 950 | 9 |
| Media 0.0% | | |
| Adelphia Escrow (a) | 1,300 | 13 |
| Adelphia Recovery Trust (a) | 1,630 | 163 |
| | | 176 |
| Total Other Interests 0.0% | | 234 |

| | Shares | |
|--|---------|-----------|
| Preferred Securities | | |
| Preferred Stocks | | |
| Auto Components 0.3% | | |
| Dana Holding Corp., 4.00% (b)(d) | 12,760 | 1,461,020 |
| Diversified Financial Services 1.3% | | |
| Ally Financial, Inc., 7.00% (b) | 6,235 | 5,346,123 |
| Thriffs & Mortgage Finance 0.1% | | |
| Fannie Mae, Series O, 7.00% (a)(f) | 40,000 | 86,000 |
| Freddie Mac, Series Z, 8.38% (a)(f) | 110,157 | 185,064 |
| | | 271,064 |
| Total Preferred Stocks 1.7% | | 7,078,207 |

| | | |
|---|---------|-----------|
| Trust Preferreds | | |
| Diversified Financial Services 1.0% | | |
| GMAC Capital Trust I, Series 2, 8.13%, 2/15/40 (f) | 125,090 | 2,855,770 |

| | Shares | Value |
|---|--------|--------------|
| Preferred Securities | | |
| Trust Preferreds | | |
| Diversified Financial Services (concluded) | 93,400 | \$ 1,274,910 |

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| | | |
|--|-------------|------------|
| RBS Capital Funding Trust VII, 6.08% (a)(k) | | |
| Total Trust Preferreds | 1.0% | 4,130,680 |
| Total Preferred Securities | 2.7% | 11,208,887 |

Warrants (l)

| | | | |
|--|---------------|--------|-------------|
| Health Care Providers & Services | 0.0% | | |
| HealthSouth Corp. (Expires 1/16/ 14) | | 54,577 | 1 |
| Hotels, Restaurants & Leisure | 0.0% | | |
| Buffets Restaurants Holdings, Inc. (Expires 4/29/14) | | 802 | |
| Media | 0.1% | | |
| Cumulus Media, Inc. (Issued/Exercisable 9/16/11, 0.01 Share for 1 Warrant, Expires 6/03/30, Strike Price \$2.88) | | 67,691 | 397,928 |
| New Vision Holdings LLC (Expires 9/30/14) | | 26,189 | 397,928 |
| Software | 0.0% | | |
| Bankruptcy Management Solutions, Inc. (Expires 9/29/17) | | 525 | |
| HMH Holdings/EduMedia (Issued/Exercisable 3/09/10, 19 Shares for 1 Warrant, Expires 3/09/17, Strike Price \$12.26) | | 22,578 | |
| Total Warrants | 0.1% | | 397,929 |
| Total Long-Term Investments (Cost \$592,283,663) | 140.7% | | 586,096,537 |

Short-Term Securities

| | | | |
|--|-------------|-----------|-----------|
| BlackRock Liquidity Funds, TempFund, Institutional Class, 0.15% (m)(n) | | 1,189,706 | 1,189,706 |
| Total Short-Term Securities (Cost \$1,189,706) | 0.3% | | 1,189,706 |

Consolidated Schedule of Investments (continued)

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

| Options Purchased | Contracts | Value |
|---|-----------------------|----------------|
| Exchange-Traded Put Options 0.1% | | |
| SPDR S&P 500 ETF Trust, Strike | | |
| Price USD 132.00, Expires | | |
| 6/16/12 | 1,200 | \$ 348,600 |
| Total Options Purchased | | |
| (Cost \$464,429) 0.1% | | 348,600 |
| Total Investments Before Options Written | | |
| (Cost \$593,937,798*) 141.1% | | 587,634,843 |
| | | |
| Options Written | | |
| Exchange-Traded Put Options (0.0)% | | |
| SPDR S&P 500 ETF Trust, Strike | | |
| Price USD 122.00, Expires | | |
| 6/16/12 | 1,200 | (46,800) |
| | Notional Value | |
| | (000) | |
| Options Written | | |
| Over-the-Counter Credit Default Put Swaptions (0.0)% | | |
| Sold credit default protection on Dow | | |
| Jones CDX North America High | | |
| Yield Index Series 18, Strike Price | | |
| USD 92, Expires 6/20/12, Broker | | |
| Credit Suisse International (o) | USD 1,755(p) | (16,017) |
| Total Options Written | | |
| (Premiums Received \$142,693) (0.0)% | | (62,817) |
| Total Investments, Net of Options Written 141.1% | | 587,572,026 |
| Liabilities in Excess of Other Assets (41.1)% | | (171,272,442) |
| Net Assets 100.0% | | \$ 416,299,584 |

* As of May 31, 2012, gross unrealized appreciation and gross unrealized depreciation based on cost for federal income tax purposes were as follows:

| | |
|-------------------------------|----------------|
| Tax cost | \$ 594,774,256 |
| Gross unrealized appreciation | \$ 22,622,346 |
| Gross unrealized depreciation | (29,761,759) |
| Net unrealized depreciation | \$ (7,139,413) |

- (a) Non-income producing security.
- (b) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (c) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (d) Convertible security.

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- (e) Represents a payment-in-kind security which may pay interest/dividends in additional par/shares.
- (f) Variable rate security. Rate shown is as of report date.
- (g) When-issued security. Unsettled when-issued transactions were as follows:

| Counterparty | Value | Unrealized Appreciation (Depreciation) |
|---------------------------|------------|--|
| Goldman Sachs & Co. | \$ 590,208 | \$ 2,843 |
| JPMorgan Securities, Inc. | \$ 778,150 | \$ (6,676) |

- (h) Issuer filed for bankruptcy and/or is in default of principal and/or interest payments.
- (i) All or a portion of security has been pledged as collateral in connection with swaps.
- (j) Other interests represent beneficial interests in liquidation trusts and other reorganization or private entities.
- (k) Security is perpetual in nature and has no stated maturity date.
- (l) Warrants entitle the Fund to purchase a predetermined number of shares of common stock and are non-income producing. The purchase price and number of shares are subject to adjustment under certain conditions until the expiration date, if any.

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2012

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund VI, Inc. (HYT)

- (m) Investments in companies considered to be an affiliate of the Fund during the period, 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, 2011 | Net Activity | Shares Held at May 31, 2012 | Income |
|---|---|-----------------|--------------------------------------|--------|
| BlackRock Liquidity Funds, TempFund, Institutional Class | 941,235 | 248,471 | 1,189,706 | \$ 791 |

- (n) Represents the current yield as of report date.
- (o) Not rated using Standard & Poor's (S&P's) rating of the underlying securities.
- (p) The maximum potential amount the Fund may pay should a negative credit event take place as defined under the terms of the agreement.

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 Fund management. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Portfolio Abbreviations

To simplify the listings of portfolio holdings in the Schedule of Investments, the names and descriptions of many of the securities have been abbreviated according to the following list:

| | |
|--------|--|
| AUD | Australian Dollar |
| CAD | Canadian Dollar |
| DIP | Debtor-In-Possession |
| EBITDA | Earnings Before Interest, Taxes, Depreciation and Amortization |
| ETF | Exchange-Traded Fund |
| EUR | Euro |
| FKA | Formerly Known As |
| GBP | British Pound |
| SPDR | Standard and Poor's Depository Receipts |
| USD | US Dollar |

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund VI, Inc. (HYT)

Financial futures contracts sold as of May 31, 2012 were as follows:

| Contracts | Issue | Exchange | Expiration | Notional Value | Unrealized Appreciation |
|-----------|----------------------|--------------------|------------|----------------|-------------------------|
| 149 | S&P 500 E-Mini Index | Chicago Mercantile | June 2012 | \$ 9,753,540 | \$ 154,636 |

Foreign currency exchange contracts as of May 31, 2012 were as follows:

| Currency Purchased | Currency Sold | Counterparty | Settlement Date | Unrealized Appreciation (Depreciation) |
|--------------------|----------------|----------------------------|-----------------|--|
| GBP 74,000 | USD 115,660 | Royal Bank of Scotland Plc | 6/01/12 | \$ (1,611) |
| USD 115,766 | AUD 114,000 | Deutsche Bank AG | 7/18/12 | 5,155 |
| USD 5,031,929 | CAD 5,025,000 | Goldman Sachs & Co. | 7/18/12 | 171,745 |
| USD 277,998 | CAD 275,000 | UBS AG | 7/18/12 | 12,018 |
| USD 5,945,097 | GBP 3,725,500 | Goldman Sachs & Co. | 7/18/12 | 204,507 |
| USD 115,627 | GBP 74,000 | Royal Bank of Scotland Plc | 7/18/12 | 1,601 |
| EUR 600,000 | USD 756,599 | Citibank NA | 7/25/12 | (14,462) |
| EUR 1,686,000 | USD 2,202,140 | UBS AG | 7/25/12 | (116,734) |
| USD 33,358,939 | EUR 27,551,000 | Citibank NA | 7/25/12 | 2,281,231 |
| USD 596,114 | EUR 461,000 | UBS AG | 7/25/12 | 25,905 |
| Total | | | | \$ 2,569,355 |

Credit default swaps on single-name issues - buy protection outstanding as of May 31, 2012 were as follows:

| Issuer | Pay Fixed Rate | Counterparty | Expiration Date | Notional Amount (000) | Unrealized Appreciation (Depreciation) |
|---------------------------|----------------|-----------------------------|-----------------|-----------------------|--|
| MGM Resorts International | 5.00% | Deutsche Bank AG | 6/20/15 | \$ 160 | \$ (8,312) |
| MGM Resorts International | 5.00% | Deutsche Bank AG | 6/20/15 | \$ 135 | (8,194) |
| MGM Resorts International | 5.00% | Deutsche Bank AG | 6/20/15 | \$ 260 | (12,687) |
| MGM Resorts International | 5.00% | Deutsche Bank AG | 6/20/15 | \$ 140 | (3,742) |
| MGM Resorts International | 5.00% | Deutsche Bank AG | 6/20/15 | \$ 135 | (4,532) |
| Republic of Hungary | 1.00% | Deutsche Bank AG | 12/20/15 | \$ 470 | 36,307 |
| Realogy Corp. | 5.00% | Goldman Sachs International | 9/20/16 | \$ 225 | (16,967) |
| iStar Financial, Inc. | 5.00% | Deutsche Bank AG | 12/20/16 | \$ 375 | (33,164) |
| Israel (State of) | 1.00% | Deutsche Bank AG | 3/20/17 | \$ 350 | (2,753) |
| Israel Government Bond | 1.00% | Deutsche Bank AG | 3/20/17 | \$ 1,050 | (8,953) |
| Total | | | | | \$ (62,997) |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund VI, Inc. (HYT)

Credit default swaps on single-name issues - sold protection outstanding as of May 31, 2012 were as follows:

| Issuer | Receive Fixed Rate | Counterparty | Expiration Date | Issuer Credit Rating ¹ | Notional Amount (000) ² | Unrealized Appreciation (Depreciation) |
|----------------------------------|--------------------|------------------------------------|-----------------|-----------------------------------|------------------------------------|--|
| Air Lease Corp. | 5.00% | Goldman Sachs International | 2/14/13 | Not Rated | \$ 800 | \$ 18,973 |
| CIT Group, Inc. | 5.00% | Deutsche Bank AG | 9/20/15 | BB- | \$ 5,000 | 544,566 |
| ARAMARK Corp. | 5.00% | Goldman Sachs International | 3/20/16 | B | \$ 750 | 33,537 |
| ARAMARK Corp. | 5.00% | Goldman Sachs International | 6/20/16 | B | \$ 475 | 19,963 |
| ARAMARK Corp. | 5.00% | Goldman Sachs International | 6/20/16 | B | \$ 475 | 22,774 |
| ARAMARK Corp. | 5.00% | Credit Suisse Securities (USA) LLC | 9/20/16 | B | \$ 200 | 14,635 |
| ARAMARK Corp. | 5.00% | Goldman Sachs International | 9/20/16 | B | \$ 450 | 17,684 |
| ARAMARK Corp. | 5.00% | Goldman Sachs International | 9/20/16 | B | \$ 200 | 13,936 |
| Bausch & Lomb, Inc. | 5.00% | Credit Suisse Securities (USA) LLC | 3/20/17 | B | \$ 165 | 10,624 |
| ARAMARK Corp. | 5.00% | Deutsche Bank AG | 3/20/17 | B | \$ 305 | 4,908 |
| Crown Castle International Corp. | 7.25% | Deutsche Bank AG | 3/20/17 | B- | \$ 720 | 3,325 |
| Ford Motor Co. | 5.00% | Deutsche Bank AG | 3/20/17 | BB+ | \$ 2,200 | 140,595 |
| Goodyear Tire & Rubber Co. | 5.00% | Deutsche Bank AG | 6/20/17 | B+ | \$ 480 | (386) |
| Goodyear Tire & Rubber Co. | 5.00% | Goldman Sachs International | 6/20/17 | B+ | \$ 500 | (6,390) |
| CCO Holdings LLC | 8.00% | Deutsche Bank AG | 9/20/17 | BB- | \$ 2,400 | 95,037 |
| Level 3 Communications, Inc. | 5.00% | Goldman Sachs International | 6/20/19 | CCC | \$ 1,600 | (24,622) |
| Total | | | | | | \$ 909,159 |

¹ Using S&P s ratings.

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

Credit default swaps on traded indexes - sold protection outstanding as of May 31, 2012 were as follows:

| Index | Receive Fixed Rate | Counterparty | Expiration Date | Credit Rating ³ | Notional Amount (000) ⁴ | Unrealized Depreciation |
|--|--------------------|------------------------------------|-----------------|----------------------------|------------------------------------|-------------------------|
| Dow Jones CDX North America High Yield Index Series 18 | 5.00% | Credit Suisse Securities (USA) LLC | 6/20/17 | Not Rated | \$ 2,125 | \$ (25,014) |
| Dow Jones CDX North America High Yield Index Series 18 | 5.00% | Credit Suisse Securities (USA) LLC | 6/20/17 | Not Rated | \$ 1,060 | (5,839) |
| Total | | | | | | \$ (30,853) |

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³ Using S&P s ratings of the underlying securities.

⁴ The maximum potential amount the Fund may pay should a negative credit event take place as defined under the terms of agreement.

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund VI, Inc. (HYT)

Fair Value Measurements - Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs 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 and liabilities

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)

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 instruments 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 and other significant accounting policies, please refer to the Fund's most recent financial statements as contained in its semi-annual report.

The following tables summarize the inputs used as of May 31, 2012 in determining the fair valuation of the Fund's investments and derivative financial instruments:

| Valuation Inputs | Level 1 | Level 2 | Level 3 | Total |
|------------------------------|----------------------|-----------------------|----------------------|-----------------------|
| Assets: | | | | |
| Investments: | | | | |
| Long-Term Investments: | | | | |
| Asset-Backed Securities | | \$ 1,777,140 | | \$ 1,777,140 |
| Common Stocks | \$ 16,901,488 | 10,739,066 | \$ 7,322,515 | 34,963,069 |
| Corporate Bonds | | 432,694,800 | 4,867,432 | 437,562,232 |
| Floating Rate Loan Interests | | 85,945,751 | 14,241,295 | 100,187,046 |
| Other Interests | 163 | | 71 | 234 |
| Preferred Securities | 4,401,744 | 6,807,143 | | 11,208,887 |
| Warrants | | 397,928 | 1 | 397,929 |
| Short-Term Securities | 1,189,706 | | | 1,189,706 |
| Total | \$ 22,493,101 | \$ 538,361,828 | \$ 26,431,314 | \$ 587,286,243 |

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2012

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund VI, Inc. (HYT)

| Valuation Inputs | Level 1 | Level 2 | Level 3 | Total |
|---|------------|--------------|------------|--------------|
| Derivative Financial Instruments ¹ | | | | |
| Assets: | | | | |
| Credit contracts | | \$ 314,963 | \$ 661,901 | \$ 976,864 |
| Foreign currency exchange contracts | | 2,702,162 | | 2,702,162 |
| Equity contracts | \$ 503,236 | | | 503,236 |
| Liabilities: | | | | |
| Credit contracts | | (177,572) | | (177,572) |
| Foreign currency exchange contracts | | (132,807) | | (132,807) |
| Equity contracts | (46,800) | | | (46,800) |
| Total | \$ 456,436 | \$ 2,706,746 | \$ 661,901 | \$ 3,825,083 |

¹ Derivative financial instruments are swaps, financial futures contracts, foreign currency exchange contracts and options. Swaps, financial futures contracts and foreign currency exchange contracts are valued at the unrealized appreciation/depreciation on the instrument and options are shown at value.

Certain of the Fund's assets and liabilities are held at carrying amount, which approximates fair value for financial reporting purposes. As of May 31, 2012, such assets and liabilities are categorized within the disclosure hierarchy as follows:

| Valuation Inputs | Level 1 | Level 2 | Level 3 | Total |
|--|------------|------------------|---------|------------------|
| Assets: | | | | |
| Cash | \$ 273,000 | | | \$ 273,000 |
| Cash pledged as collateral for financial futures contracts | 353,000 | | | 353,000 |
| Cash pledged as collateral for swaps | 400,000 | | | 400,000 |
| Foreign currency | 29,876 | 29,876 | | |
| Liabilities: | | | | |
| Cash held as collateral for swaps | (600,000) | | | (600,000) |
| Loan payable | | \$ (183,000,000) | | (183,000,000) |
| Total | \$ 455,876 | \$ (183,000,000) | | \$ (182,544,124) |

There were no transfers between Level 1 and Level 2 during the period ended May 31, 2012.

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund VI, Inc. (HYT)

The following table summarizes the valuation techniques used and unobservable inputs developed by the BlackRock Global Valuation Methodologies Committee to determine the fair value of certain of the Fund's Level 3 investments as of May 31, 2012:

| | Value | Valuation Techniques | Unobservable Inputs ¹ | Range of Unobservable Inputs | Weighted Average of Unobservable Inputs ² |
|------------------------------|---------------------|------------------------------|----------------------------------|------------------------------|--|
| Assets: | | | | | |
| Common Stocks | \$ 2,856,358 | Market Comparable Companies | EBITDA Multiple | 6.3x | 6.3x |
| Corporate Bonds | 3,546,283 | Market Comparable Companies | Yield | 9.67% | 9.67% |
| Floating Rate Loan Interests | 1,137,207 | Estimated Final Distribution | Probable Outcome | 50% | 50% |
| Total³ | \$ 7,539,848 | | | | |

¹ A change to the unobservable input may result in a significant change to the value of the investment as follows:

| Unobservable Input | Impact to Value if Input Increases | Impact to Value if Input Decreases |
|--------------------|------------------------------------|------------------------------------|
| | EBITDA Multiple | Increase |
| Yield | Decrease | Increase |
| Probable Outcome | Increase | Decrease |

² Unobservable inputs are weighted based on the value of the investments included in the range.

³ Does not include Level 3 investments with values derived utilizing prices from prior transactions or third party pricing information without adjustment for which such inputs are unobservable. See above valuation input table for values of such Level 3 investments. A significant change in the unobservable inputs could result in a significantly lower or higher value in such Level 3 investments.

The following table is a reconciliation of Level 3 investments for which significant unobservable inputs were used to determine fair value:

| | Common Stocks | Corporate Bonds | Floating Rate Loan Interests | Other Interests | Preferred Securities | Warrants | Total |
|---|---------------------|---------------------|------------------------------|-----------------|----------------------|-------------|----------------------|
| Assets: | | | | | | | |
| Opening balance, as of August 31, 2011 | \$ 3,689,799 | \$ 6,541,570 | \$ 14,112,734 | \$ 3,081,895 | \$ 503,497 | \$ 382,599 | \$ 28,312,094 |
| Transfers into Level 3 ¹ | | | 3,968,614 | | | | 3,968,614 |
| Transfers out of Level 3 ¹ | | | (2,529,625) | | | (382,323) | (2,911,948) |
| Accrued discounts/premium | | 4,760 | 138,524 | | | | 143,284 |
| Net realized gain (loss) | 9,199 | (3,657,646) | 19,272 | | | | (3,629,175) |
| Net change in unrealized appreciation/depreciation ² | 3,286,545 | 3,671,020 | (1,301,697) | (4,560,489) | (503,497) | (275) | 591,607 |
| Purchases | 348,609 | 988,881 | 1,404,883 | 1,521,623 | | | 4,263,996 |
| Sales | (11,637) | (2,681,153) | (1,571,410) | (42,958) | | | (4,307,158) |
| Closing balance, as of May 31, 2012 | \$ 7,322,515 | \$ 4,867,432 | \$ 14,241,295 | \$ 71 | \$ 1 | \$ 1 | \$ 26,431,314 |

¹ Transfers into and transfers out of Level 3 represent the beginning of the reporting period value.

² The change in unrealized appreciation/depreciation on investments still held as of May 31, 2012 was \$(2,624,744).

Consolidated Schedule of Investments (concluded)

BlackRock Corporate High Yield Fund VI, Inc. (HYT)

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

| | Credit Contracts |
|---|---------------------|
| Assets: | |
| Opening balance, as of August 31, 2011 | |
| Transfers into Level 3 ¹ | |
| Transfers out of Level 3 ¹ | |
| Accrued discounts/premium | \$ (80,697) |
| Net realized gain (loss) | |
| Net change in unrealized appreciation/depreciation ³ | 661,901 |
| Purchases | |
| Issues ⁴ | 432,194 |
| Sales | |
| Settlements ⁵ | (351,497) |
| Closing balance, as of May 31, 2012 | \$ 661,901 |

³ The change in unrealized appreciation/depreciation on derivative financial instruments still held as of May 31, 2012 was \$661,901.

⁴ Issues represent upfront cash received on certain derivative financial instruments.

⁵ Settlements represent periodic contractual cash flows and/or cash flows to terminate certain derivative financial instruments.

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.

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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 VI, Inc.

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock Corporate High Yield Fund VI, Inc.

Date: July 25, 2012

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 VI, Inc.

Date: July 25, 2012

By: /s/ Neal J. Andrews
Neal J. Andrews
Chief Financial Officer (principal financial officer) of
BlackRock Corporate High Yield Fund VI, Inc.

Date: July 25, 2012

