BLACKROCK CORPORATE HIGH YIELD FUND III INC Form N-O July 24, 2009 **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 811-08497 Name of Fund: BlackRock Corporate High Yield Fund III, Inc. (CYE) Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809 Name and address of agent for service: Donald C. Burke, Chief Executive Officer, BlackRock Corporate High Yield Fund III, Inc., 800 Scudders Mill Road, Plainsboro, NJ, 08536. Mailing address: P.O. Box 9011, Princeton, NJ, 08543-9011 Registrant's telephone number, including area code: (800) 882-0052, Option 4 Date of fiscal year end: 02/28/2010 Date of reporting period: 05/31/2009 Item 1 – Schedule of Investments

BlackRock Corporate High Yield Fund III, Inc.

Schedule of Investments May 31, 2009 (Unaudited)

Industry	Corporate Bonds	Par (000)	Value	
Aerospace & Defense - 0.1%	Hawker Beechcraft Acquisition Co. LLC, 8.875%, 4/01/15 (a)	USD 295	\$ 87,762	
Airlines - 0.8%	American Airlines Pass-Through Trust Series 2001-02,	600	540,000	
	7.858%, 4/01/13 Continental Airlines, Inc. Series 1997-4-B, 6.90%, 7/02/18 (b)	600 699	549,000 503,610	
	Continental Airlines, Inc. Series 2001-1-C, 7.033%, 12/15/12	336	259,102	
	Continental Airlines, Inc. Series 2001-1-C, 7.033 %, 12/15/12 Continental Airlines, Inc. Series 2003-RJ, 7.875%, 1/02/20	252	143,756	
	UAL Corp., 4.50%, 6/30/21 (c)	355	140,225	
	OAL Colp., 4.30%, 6/36/21 (C)	333	140,223	
			1,595,693	
Auto Components - 1.8%	Allison Transmission, Inc., 11%, 11/01/15 (d)	800	624,000	
	Allison Transmission, Inc., 11.25%, 11/01/15 (a)(d)	1,160	777,200	
	The Goodyear Tire & Rubber Co., 7.857%, 8/15/11	1,450	1,410,125	
	The Goodyear Tire & Rubber Co., 8.625%, 12/01/11	552	536,820	
	Lear Corp., 8.75%, 12/01/16	425	110,500	
			3,458,645	
Automobiles - 0.3%	Ford Capital BV, 9.50%, 6/01/10	785	667,250	
Building Products - 0.7%	Momentive Performance Materials, Inc., 11.50%, 12/01/16	790	185,650	
	Ply Gem Industries, Inc., 11.75%, 6/15/13	1,805	1,155,200	
			1,340,850	
Capital Markets - 1.1%	E*Trade Financial Corp., 8%, 6/15/11	330	221,100	
_	E*Trade Financial Corp., 12.50%, 11/30/17 (a)(d)	1,615	1,069,937	
	Marsico Parent Co., LLC, 10.625%, 1/15/16 (d)	1,073	439,930	
	Marsico Parent Holdco, LLC, 12.50%, 7/15/16 (a)(d)	434	177,811	
	Marsico Parent Superholdco, LLC, 14.50%, 1/15/18 (a)(d)	296	121,471	
			2,030,249	
Chemicals - 1.8%	American Pacific Corp., 9%, 2/01/15	880	767,800	
200 /0	Innophos, Inc., 8.875%, 8/15/14	825	740,437	
	MacDermid, Inc., 9.50%, 4/15/17 (d)	1,260	768,600	
	Terra Capital, Inc. Series B, 7%, 2/01/17	215	201,025	
	Wellman Holdings, Inc. Second Lien Subordinate Note, 10%,			
	1/29/19 (c)(d) Wellman Holdings, Inc. Third Lien Subordinate Note, 5%,	844	844,000	
	1/29/19 (c)(d)	256	128,000	
			3,449,862	
Commercial Services &				
Supplies - 3.7%	Scientific Games International, Inc., 9.25%, 6/15/19 (d)	555	539,738	

	US Investigations Services, Inc., 10.50%, 11/01/15 (d)		700	570,500
	Waste Services, Inc., 9.50%, 4/15/14		3,000	2,790,000
	West Corp., 9.50%, 10/15/14		750	675,000
	West Corp., 11%, 10/15/16		2,850	2,422,500
				6,997,738
Construction & Engineering - 0.8%	Dycom Industries, Inc., 8.125%, 10/15/15		1,750	1,487,500
Construction Materials - 1.1%	Nortek, Inc., 10%, 12/01/13		2,205	1,427,737
	Texas Industries, Inc., 7.25%, 7/15/13		785	675,100
				2,102,837
Containers & Packaging - 5.6%	Berry Plastics Holding Corp., 4.504%, 9/15/14 (e)		1,765	1,156,075
	Crown European Holdings SA, 6.25%, 9/01/11	EUR	1,265	1,779,398
	Graphic Packaging International Corp., 8.50%, 8/15/11	USD	1,240	1,227,600
	1			

BlackRock Corporate High Yield Fund III, Inc.

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Industry	Corporate Bonds	Par (000)		Value	
	Graphic Packaging International Corp., 9.50%, 8/15/13	USD	1,025	\$ 958,375	
	Impress Holdings BV, 4.256%, 9/15/13 (d)(e)		420	362,250	
	Owens-Brockway Glass Container, Inc., 8.25%, 5/15/13		1,000	1,000,000	
	Owens-Brockway Glass Container, Inc., 6.75%, 12/01/14	EUR	430	562,302	
	Packaging Dynamics Finance Corp., 10%, 5/01/16 (d)	USD	1,355	453,925	
	Pregis Corp., 12.375%, 10/15/13		1,200	762,000	
	Rock-Tenn Co., 8.20%, 8/15/11		2,000	2,047,500	
	Smurfit-Stone Container Enterprises, Inc., 8%, 3/15/17 (f)(g)		990	321,750	
				10,631,175	
Diversified Consumer Services - 1.4%	Samina Com International 70/ 6/15/17		2,000	2 727 500	
1.4%	Service Corp. International, 7%, 6/15/17		3,000	2,737,500	
Diversified Financial Services -					
6.4%	Axcan Intermediate Holdings, Inc., 12.75%, 3/01/16		520	513,500	
	Bank of America Corp., 5.65%, 5/01/18		800	715,908	
	FCE Bank Plc, 7.125%, 1/16/12	EUR	2,850	3,424,706	
	FCE Bank Plc, 7.125%, 1/15/13		950	1,074,417	
	FCE Bank Plc Series JD, 2.538%, 9/30/09 (e)		270	368,341	
	Ford Motor Credit Co. LLC, 3.889%, 1/13/12 (e)	USD	215	169,850	
	Ford Motor Credit Co. LLC, 7.80%, 6/01/12		200	170,789	
	Ford Motor Credit Co. LLC, 8%, 12/15/16		180	144,547	
	GMAC LLC, 7.25%, 3/02/11 (d)		379	341,100	
	GMAC LLC, 6.875%, 9/15/11 (d)		500	447,500	
	GMAC LLC, 2.868%, 12/01/14 (d)(e)		884	663,000	
	GMAC LLC, 6.75%, 12/01/14 (d)		1,510	1,260,850	
	GMAC LLC, 8%, 11/01/31 (d)		1,720	1,290,000	
	General Motors Acceptance Corp. of Canada Ltd., 6%, 5/25/10	CAD	300	239,700	
	Leucadia National Corp., 8.125%, 9/15/15	USD	1,325	1,175,937	
				12,000,145	
Diversified Telecommunication					
Services - 6.0%	Broadview Networks Holdings, Inc., 11.375%, 9/01/12		1,035	776,250	
	Cincinnati Bell, Inc., 7.25%, 7/15/13		470	445,325	
	Frontier Communications Corp., 8.25%, 5/01/14		340	332,350	
	Nordic Telephone Co. Holdings ApS, 8.875%, 5/01/16 (d)		1,445	1,445,000	
	Qwest Communications International, Inc., 7.50%, 2/15/14 (b)		2,020	1,858,400	
	Qwest Communications International, Inc., 3.50%, 11/15/25 (c)		640	644,000	
	Qwest Communications International, Inc. Series B, 7.50%,				
	2/15/14		1,730	1,591,600	
	Qwest Corp., 3.879%, 6/15/13 (e)		1,550	1,391,125	
	Qwest Corp., 7.625%, 6/15/15		525	502,688	
	Qwest Corp., 8.375%, 5/01/16 (d)		400	393,000	
	Windstream Corp., 8.125%, 8/01/13		1,900	1,869,125	
				11,248,863	

Electric Utilities - 1.6%	Edison Mission Energy, 7.50%, 6/15/13 NSG Holdings LLC, 7.75%, 12/15/25 (d) Tenaska Alabama Partners LP, 7%, 6/30/21 (d)	725 1,030 1,885	610,812 829,150 1,525,299
		<u> </u>	2,965,261
Electrical Equipment - 0.0%	UCAR Finance, Inc., 10.25%, 2/15/12	55	51,288
	2		

BlackRock Corporate High Yield Fund III, Inc.

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Industry	Corporate Bonds		ar 00)	Value
Electronic Equipment, Instruments & Components - 0.2%	Sanmina-SCI Corp., 8.125%, 3/01/16	USD	660	\$ 369,600
Energy Equipment & Services -				
0.8%	Compagnie Generale de Geophysique-Veritas, 7.50%, 5/15/15		215	196,725
	Compagnie Generale de Geophysique-Veritas, 7.75%, 5/15/17		320	281,600
	North American Energy Partners, Inc., 8.75%, 12/01/11		375	313,125
	Transocean, Inc. Series A, 1.625%, 12/15/37 (c)		765	721,013
				1,512,463
Food & Staples Retailing - 0.6%	AmeriQual Group LLC, 9.50%, 4/01/12 (d)		800	480,000
	Rite Aid Corp., 7.50%, 3/01/17		950	 745,750
				1,225,750
Food Products - 0.4%	JBS USA LLC, 11.625%, 5/01/14 (d)		400	384,000
	Tyson Foods, Inc., 10.50%, 3/01/14 (d)		315	333,900
				 717,900
Health Care Equipment &				
Supplies - 3.0%	Catalent Pharma Solutions, Inc., 9.50%, 4/15/15		930	358,050
	DJO Finance LLC, 10.875%, 11/15/14 (b)		5,300	4,346,000
	DJO Finance LLC, 11.75%, 11/15/14		85	58,225
	Hologic, Inc., 2%, 12/15/37 (c)(h)		1,285	 893,075
				5,655,350
Health Care Providers &				
Services - 1.3%	Community Health Systems, Inc. Series WI, 8.875%, 7/15/15		210	207,638
	Tenet Healthcare Corp., 9%, 5/01/15 (d) Tenet Healthcare Corp., 10%, 5/01/18 (d)		1,564 644	1,595,280 672,980
	** **			 2 475 909
				2,475,898
Hotels, Restaurants & Leisure -	American Beal Pates Box 110 7 10501 205012		2.045	2 (02 477
6.5%	American Real Estate Partners LP, 7.125%, 2/15/13		3,045	2,603,475
	Galaxy Entertainment Finance Co. Ltd., 7.323%,12/15/10 (d)(e)		300	267,000
	Galaxy Entertainment Finance Co. Ltd., 9.875%, 12/15/12 (d)		550	456,500
	Gaylord Entertainment Co., 8%, 11/15/13		635	523,081
	Great Canadian Gaming Corp., 7.25%, 2/15/15 (d)		1,580	1,429,900
	Greektown Holdings, LLC, 10.75%, 12/01/13 (d)(f)(g)		559	39,130
	Harrah s Operating Co., Inc., 10%, 12/15/18 (d)		1,740	1,161,450
	Inn of the Mountain Gods Resort & Casino, 12%, 11/15/10		1,550	364,250
			1,290	557,925

Little Traverse Bay Bands of Odawa Indians, 10.25%, 2/15/14 (d)		
MGM Mirage, 10.375%, 5/15/14 (d)	500	515,000
MGM Mirage, 11.125%, 11/15/17 (d)	820	858,950
Penn National Gaming, Inc., 6.875%, 12/01/11	2,025	1,964,250
San Pasqual Casino, 8%, 9/15/13 (d)	975	799,500
Scientific Games Corp., 0.75%, 12/01/24 (c)(h)	280	269,850
Shingle Springs Tribal Gaming Authority, 9.375%, 6/15/15 (d)	360	208,800
Travelport LLC, 5.293%, 9/01/14 (e)	160	80,000
Tropicana Entertainment LLC Series WI, 9.625%, 12/15/14		
(f)(g)	305	1,525
Virgin River Casino Corp., 9%, 1/15/12 (f)(g)	940	98,700
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		12,199,286

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Industry	Corporate Bonds	Par (000)		Value	
Household Durables - 1.1%	American Greetings Corp., 7.375%, 6/01/16	USD	1,020	\$ 642,600	
	Beazer Homes USA, 8.375%, 4/15/12		590	318,600	
	Jarden Corp., 8%, 5/01/16		275	266,062	
	KB Home, 6.375%, 8/15/11		195	187,200	
	Toll Brothers Finance Corp., 8.91%, 10/15/17		686	 687,494	
				2,101,956	
IT Services - 1.5%	Alliance Data Systems Corp., 1.75%, 8/01/13 (c)(d)		1,310	951,388	
	First Data Corp., 11.25%, 3/31/16 (d)		2,460	1,328,400	
	SunGard Data Systems, Inc., 10.625%, 5/15/15 (d)		580	561,150	
				2,840,938	
Independent Power Producers					
& Energy Traders - 3.6%	The AES Corp., 8.75%, 5/15/13 (d)		1,070	1,088,725	
	Calpine Construction Finance Co. LP, 8%, 6/01/16 (d)		965	917,956	
	Energy Future Holdings Corp., 11.25%, 11/01/17 (a)		3,763	1,939,913	
	NRG Energy, Inc., 7.25%, 2/01/14		1,625	1,555,937	
	NRG Energy, Inc., 7.375%, 2/01/16		1,000	941,250	
	Texas Competitive Electric Holdings Co. LLC, 11.25%,				
	11/01/16 (a)		1,014	 396,631	
				6,840,412	
Industrial Conglomerates -					
1.3%	Icahn Enterprises LP, 4%, 8/15/13 (c)(d)(e)		255	174,299	
	Sequa Corp., 11.75%, 12/01/15		2,540	1,130,300	
	Sequa Corp., 13.50%, 12/01/15 (a)		3,579	 1,158,782	
				2,463,381	
Insurance - 0.9%	Alliant Holdings I, Inc., 11%, 5/01/15 (d)		1,700	1,266,500	
	USI Holdings Corp., 4.758%, 11/15/14 (d)(e)		680	372,300	
				1,638,800	
Life Sciences Tools & Services -					
0.1%	Bio-Rad Laboratories, Inc., 8%, 9/15/16 (d)		175	175,437	
Machinery - 1.2%	AGY Holding Corp., 11%, 11/15/14		1,280	915,200	
	Accuride Corp., 8.50%, 2/01/15		555	163,725	
	Ingersoll-Rand Global Holding Co. Ltd., 9.50%, 4/15/14		590	639,474	
	RBS Global, Inc., 9.50%, 8/01/14 (d)		218	182,030	
	RBS Global, Inc., 8.875%, 9/01/16		450	326,250	
				2,226,679	

Marine - 0.8%	Horizon Lines, Inc., 4.25%, 8/15/12 (c) Navios Maritime Holdings, Inc., 9.50%, 12/15/14 Teekay Shipping Corp., 8.875%, 7/15/11	855 477 575	522,619 364,905 567,813
			1,455,337
Media - 11.9%	Affinion Group, Inc., 10.125%, 10/15/13 CCO Holdings LLC, 8.75%, 11/15/13	1,340 555	1,259,600 507,825
	CMP Susquehanna Corp., 4.753%, 5/15/14	160	3,200
	CSC Holdings, Inc., 8.50%, 4/15/14 (d)	390	388,050
	CSC Holdings, Inc. Series B, 7.625%, 4/01/11	225	224,437
	Cablevision Systems Corp. Series B, 8%, 4/15/12	475	466,687
	Catalina Marketing Corp., 10.50%, 10/01/15 (a)(d)(h)	2,700	2,268,000
	Charter Communications Holdings II, LLC, 10.25%, 9/15/10		
	(f)(g)	740	732,600
	4		

BlackRock Corporate High Yield Fund III, Inc.

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Industry	Corporate Bonds		ar 00)	Value
	Charter Communications Operating, LLC, 8.375%, 4/30/14			
	(d)(f)	USD	560	\$ 532,000
	DIRECTV Holdings LLC, 8.375%, 3/15/13		260	261,950
	EchoStar DBS Corp., 6.375%, 10/01/11		250	241,563
	EchoStar DBS Corp., 7%, 10/01/13		90	85,050
	Harland Clarke Holdings Corp., 5.633%, 5/15/15 (e)		350	211,750
	Harland Clarke Holdings Corp., 9.50%, 5/15/15		420	312,900
	Intelsat Corp., 9.25%, 6/15/16 (d)		1,390	1,334,400
	Intelsat Subsidiary Holding Co. Ltd., 8.875%, 1/15/15 (d)		260	254,800
	Lamar Advertising Co. Series B, 2.875%, 12/31/10 (c)		400	368,000
	Liberty Media Corp., 3.125%, 3/30/23 (c)		1,113	947,441
	Local Insight Regatta Holdings, Inc., 11%, 12/01/17		748	201,960
	Mediacom LLC, 9.50%, 1/15/13		1,365	1,303,575
	Network Communications, Inc., 10.75%, 12/01/13		30	6,000
	Nielsen Finance LLC, 11.625%, 2/01/14 (d)		180	178,200
	Nielsen Finance LLC, 10%, 8/01/14		1,890	1,800,225
	Nielsen Finance LLC, 11.50%, 5/01/16 (d)		500	475,000
	ProtoStar I Ltd., 18%, 10/15/12 (c)(d)(f)(g)		850	271,970
	Rainbow National Services LLC, 10.375%, 9/01/14 (d)		1,582	1,631,438
	Salem Communications Corp., 7.75%, 12/15/10		2,475	742,500
	TL Acquisitions, Inc., 10.50%, 1/15/15 (d)		4,330	3,377,400
	Time Warner Cable, Inc., 8.25%, 4/01/19		300	336,096
	UPC Holding B.V., 9.875%, 4/15/18 (d)		500	482,500
	Virgin Media, Inc., 6.50%, 11/15/16 (c)(d)		1,210	936,238
	WMG Acquisition Corp., 9.50%, 6/15/16 (d)		240	239,700
				22,383,055
Metals & Mining - 4.8%	Aleris International, Inc., 9%, 12/15/14 (f)(g)		1,035	10,350
_	Aleris International, Inc., 10%, 12/15/16 (f)(g)		800	3,000
	Anglo American Capital Plc, 9.375%, 4/08/19 (d)		360	382,709
	FMG Finance Property Ltd., 10%, 9/01/13 (d)		535	476,150
	FMG Finance Property Ltd., 10.625%, 9/01/16 (d)		1,295	1,149,312
	Foundation PA Coal Co., 7.25%, 8/01/14		1,975	1,935,500
	Freeport-McMoRan Copper & Gold, Inc., 4.995%, 4/01/15 (e)		990	891,000
	Novelis, Inc., 7.25%, 2/15/15 (d)		1,975	1,298,563
	Ryerson, Inc., 8.403%, 11/01/14 (e)		400	220,500
	Ryerson, Inc., 12%, 11/01/15 (d)		265	178,875
	Steel Dynamics, Inc., 7.375%, 11/01/12		460	423,200
	Teck Resources Ltd., 10.25%, 5/15/16 (d)		300	303,750
	Teck Resources Ltd., 10.75%, 5/15/19 (d)		1,150	1,183,063
	Vedanta Resources Plc, 9.50%, 7/18/18 (d)		640	556,800
				 9,012,772
Multiline Retail - 1.1%	Dollar General Corp., 10.625%, 7/15/15		470	497,025
202 /0	Macy s Retail Holdings, Inc., 5.875%, 1/15/13		475	428,543
	Macy s Retail Holdings, Inc., 5.90%, 12/01/16		1,250	1,052,045
	Saks, Inc., 7.50%, 12/01/13 (c)(d)		65	63,375

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BlackRock Corporate High Yield Fund III, Inc.

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Industry	Corporate Bonds		Par (000)		
Oil, Gas & Consumable Fuels -					
9.4%	Atlas Energy Resources LLC, 10.75%, 2/01/18 (d)		275	\$	1,134,750
	Berry Petroleum Co., 8.25%, 11/01/16		510		425,850
	Chesapeake Energy Corp., 9.50%, 2/15/15		520		513,500
	Chesapeake Energy Corp., 7.25%, 12/15/18		030		860,050
	Chesapeake Energy Corp., 2.25%, 12/15/38 (c)		800		464,000
	Compton Petroleum Finance Corp., 7.625%, 12/01/13	1,	610		805,000
	Connacher Oil and Gas Ltd., 10.25%, 12/15/15 (d)	1,	325		841,375
	Corral Finans AB, 2.631%, 4/15/10 (a)(d)	2,	138		1,201,988
	EXCO Resources, Inc., 7.25%, 1/15/11	2,	800		2,506,000
	Encore Acquisition Co., 6.25%, 4/15/14	2,	000		1,705,000
	Forest Oil Corp., 7.25%, 6/15/19 (d)	2,	275		1,956,500
	Massey Energy Co., 3.25%, 8/01/15 (c)	1,	250		832,813
	OPTI Canada, Inc., 8.25%, 12/15/14	1,	725		1,190,250
	PetroHawk Energy Corp., 10.50%, 8/01/14 (d)		555		568,875
	PetroHawk Energy Corp., 7.875%, 6/01/15 (d)		460		426,650
	Range Resources Corp., 8%, 5/15/19		400		394,000
	Sabine Pass LNG LP, 7.50%, 11/30/16		390		315,900
	SandRidge Energy, Inc., 8.625%, 4/01/15 (a)		430		366,575
	SandRidge Energy, Inc., 9.875%, 5/15/16		500		476,250
	SandRidge Energy, Inc., 8%, 6/01/18 (c)		990		836,550
					17,821,876
Paper & Forest Products - 3.4%	Abitibi-Consolidated, Inc., 0%, 6/15/11 (e)(f)(g)		815		77,425
aper et rorest rroudes	Ainsworth Lumber Co. Ltd., 11%, 7/29/15 (d)		053		288,313
	Georgia-Pacific Corp., 8.125%, 5/15/11		150		150,750
	Georgia-Pacific LLC, 8.25%, 5/01/16 (d)		600		1,576,000
	International Paper Co., 9.375%, 5/15/19		520		523,428
	Louisiana-Pacific Corp., 13%, 3/15/17 (d)		50		535,000
	NewPage Corp., 10%, 5/01/12	2	590		1,450,400
	Norske Skog Canada Ltd. Series D, 8.625%, 6/15/11		885		515,512
	Verso Paper Holdings LLC, 11.50%, 7/01/14 (d)		335		308,093
	Verso Paper Holdings LLC Series B, 4.778%, 8/01/14 (e)		280		151,200
	Verso Paper Holdings LLC Series B, 9.125%, 8/01/14		525		907,375
					6,483,496
Personal Products - 0.5%	Chattem, Inc., 7%, 3/01/14		910		864,500
Dhammaantiada 0.69	A	1	200		1 000 900
Pharmaceuticals - 0.6%	Angiotech Pharmaceuticals, Inc., 4.418%, 12/01/13 (e) Elan Finance Plc, 8.875%, 12/01/13	,	390 105		1,000,800 90,300
	,,			_	-
					1,091,100
Real Estate Investment Trusts	FIG. 1.1: ID 0.500 (MAIN)		205		252 225
(REITs) - 0.3%	FelCor Lodging LP, 8.50%, 6/01/11		295		252,225
	HCP, Inc., 5.65%, 12/15/13		440		393,277

645,502

Real Estate Management &			
Development - 1.5%	Forest City Enterprises, Inc., 7.625%, 6/01/15	3,025	1,663,750
	Realogy Corp., 10.50%, 4/15/14	1,680	617,400
	Realogy Corp., 12.375%, 4/15/15	2,078	519,500
			2,800,650
Road & Rail - 0.2%	Hertz Global Holdings, Inc., 5.25%, 6/01/14 (c)	320	324,400
	6		

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Industry	Corporate Bonds		Par (100)	Value	
Semiconductors & Semiconductor Equipment -					
0.4%	Spansion, Inc., 4.386%, 6/01/13 (d)(e)(f)(g)	USD	1,215	\$	765,450
Software - 0.0%	BMS Holdings, Inc., 9.224%, 2/15/12 (a)(d)(e)		417		50,140
Specialty Retail - 2.7%	Asbury Automotive Group, Inc., 7.625%, 3/15/17		350		241,500
•	General Nutrition Centers, Inc., 6.404%, 3/15/14 (d)(e)		1,760		1,452,000
	General Nutrition Centers, Inc., 10.75%, 3/15/15		1,285		1,108,312
	Group 1 Automotive, Inc., 2.25%, 6/15/36 (c)(h)		1,055		590,800
	Michaels Stores, Inc., 10%, 11/01/14		520		374,400
	Michaels Stores, Inc., 11.375%, 11/01/16		940		512,300
	United Auto Group, Inc., 7.75%, 12/15/16		1,110		854,700
					5,134,012
Textiles, Apparel & Luxury					
Goods - 1.6%	Levi Strauss & Co., 8.875%, 4/01/16 (b)		2,000		1,880,000
	Quiksilver, Inc., 6.875%, 4/15/15		1,750		1,163,750
					3,043,750
Thrifts & Mortgage Finance -					
1.2%	Residential Capital Corp., 8.375%, 6/30/10		2,825		2,189,375
Wireless Telecommunication					
Services - 6.7%	Cricket Communications, Inc., 9.375%, 11/01/14		1,285		1,278,575
	Cricket Communications, Inc., 10%, 7/15/15 (d)		890		898,900
	Crown Castle International Corp., 9%, 1/15/15		215		217,150
	Digicel Group Ltd., 8.875%, 1/15/15 (d)		1,370		1,096,000
	Digicel Group Ltd., 9.125%, 1/15/15 (a)(d)		1,983		1,507,080
	FiberTower Corp., 9%, 11/15/12 (c)		633		261,904
	iPCS, Inc., 3.153%, 5/01/13 (e)		815		674,413
	Leap Wireless International, Inc., 4.50%, 7/15/14 (c)(d)		230		181,700
	MetroPCS Wireless, Inc., 9.25%, 11/01/14		2,785		2,795,444
	NII Holdings, Inc., 2.75%, 8/15/25 (c)		660		609,675
	Nextel Communications, Inc. Series D, 7.375%, 8/01/15		400		317,000
	Nextel Communications, Inc. Series E, 6.875%, 10/31/13		320		266,400
	Orascom Telecom Finance SCA, 7.875%, 2/08/14 (d)		275		225,500
	Sprint Capital Corp., 7.625%, 1/30/11		2,330		2,300,875
					12,630,616
	Total Corporate Bonds - 102.8%				194,033,487
	Floating Rate Loan Interests				
Aerospace & Defense - 0.1%			16		9,253

	Hawker Beechcraft Acquisition Co. LLC Letter of Credit Facility Deposit, 3.22%, 3/26/14		
	Hawker Beechcraft Acquisition Co. LLC Term Loan, 2.319%, 3/26/14	274	157,175
			166,428
Auto Components - 1.5%	Allison Transmission, Inc. Term Loan, 3.12% - 3.15%, 8/07/14	1,379	1,063,821
	Dana Holding Corp. Term Advance, 7.25%, 1/31/15	1,972	932,370
	Delphi Corp. Initial Tranche Term Loan C, 10.50%, 12/31/09		
	(f)(g)	2,307	748,013
	Delphi Corp. Subsequent Tranche Term Loan C, 10.50%,		
	12/31/09 (f)(g)	243	78,613
			2,822,817
	7		

BlackRock Corporate High Yield Fund III, Inc.

Schedule of Investments May 31, 2009 (Unaudited)

Industry	Floating Rate Loan Interests		Par 000)	Value	
Automobiles - 0.5%	Ford Motor Co. Term Loan, 3.35% - 4.14%, 12/15/13 General Motors Corp. Secured Term Loan, 8%, 11/29/13	USD	637 542	\$ 451,231 507,342	
				958,573	
Building Products - 1.9%	Building Materials Corp. of America Term Loan Advance, 3.063%, 2/22/14		495	417,466	
	CPG International, I Inc. Term Loan B, 5.32%, 2/28/11		3,275	2,292,588	
	Stile Acquisition Corp. (aka Masonite) Canadian Term Loan,				
	4.75%, 4/06/13		939	480,640	
	Stile U.S. Acquisition Corp. (aka Masonite) U.S. Term Loan, 4.25%, 4/06/13		953	487,463	
				3,678,157	
Capital Markets - 0.1%	Marsico Parent Co., LLC Term Loan, 4.625% - 7.50%,				
•	12/15/14		463	220,143	
Chemicals - 1.9%	Flexsys Term Loan, 12%, 6/30/11		895	850,250	
	PQ Corp. (fka Niagara Acquisition, Inc.) Loan (Second Lien), 7.54%, 7/30/15		3,500	1,761,666	
	PQ Corp. (fka Niagara Acquisition, Inc.) Term Loan (First				
	Lien), 4.29% - 4.47%, 7/31/14		744	562,003	
	Solutia Inc. Loan, 7.25%, 2/28/14		486	391,620	
				3,565,539	
Diversified Financial Services - 0.1%	Protostar Working Capital Term Loan, 0%, 9/30/10		100	98,000	
Diversified Telecommunication Services - 2.4%	Wind Finance SL S.A. Euro Finance Facility (Second Lien), 7.099%, 12/17/14	EUR	3,460	4,467,096	
Electronics - 0.1%	First Data Corp. Initial Tranche B-1 Term Loan, 3.069%, 9/24/14	USD	350	256,592	
Health Care Providers &					
Services - 1.5%	HCA Inc. Tranche A-1 Term Loan, 2.97%, 11/17/12		2,502	2,238,627	
	Rotech Healthcare, Inc. Term Loan B, 6.319%, 9/26/11		1,778	533,292	
				2,771,919	
Hotels, Restaurants & Leisure - 0.4%	Travelport LLC (fka Travelport Inc.) Loan, 7.82%, 3/27/12		3,015	768,721	
Independent Power Producers & Energy Traders - 1.8%	Texas Competitive Electric Holdings Co., LLC (TXU) Initial Tranche B-1 Term Loan, 3.819% - 3.882%, 10/10/14		218	148,641	

	Texas Competitive Electric Holdings Co., LLC (TXU) Initial Tranche B-2 Term Loan, 3.819% - 3.882%, 10/10/14 Texas Competitive Electric Holdings Co., LLC (TXU) Initial Tranche B-3 Term Loan, 3.819% - 3.882%, 10/10/14	1,316 3,447	906,223 2,356,366
		_	3,411,230
Machinery - 0.9%	Navistar International Corp. Revolving Credit-Linked Deposit, 0.166% - 3.569%, 1/19/12	535	446,152
	Navistar International Corp. Term Advance, 3.569%, 1/19/12	1,470	1,225,876
		_	1,672,028
Media - 2.9%	Affinion Group Holdings, Inc. Loan, 9.273%, 3/01/12	400	260,000
	Cengage Learning Acquisitions, Inc. (Thomson Learning) Tranche 1 Incremental Term Loan, 7.50%, 7/03/14	1,737	1,664,795
	HMH Publishing Co. Ltd. (fka Education Media) Mezzanine,	,	, ,
	5.50% - 6.25%, 11/14/14 8	6,483	1,296,503
	O		

BlackRock Corporate High Yield Fund III, Inc.

Schedule of Investments May 31, 2009 (Unaudited)

Industry	Floating Rate Loan Interests	Par (000)	Value	
	HMH Publishing Co. Ltd. (fka Education Media) Tranche A			
	Term Loan, 7.66%, 6/12/14	USD 2,640	\$ 1,880,862	
	NV Broadcasting, LLC Second Lien, 5.25%, 11/03/14 (f)(g)	1,500	15,000	
	Newsday, LLC Fixed Rate Term Loan, 9.75%, 8/01/13	450	448,875	
			5,566,035	
Oil, Gas & Consumable Fuels - 1.0%	Turbo Beta Ltd. Dollar Facility, 14.50%, 3/15/18	2,250	1,799,616	
Paper & Forest Products - 0.7%	Georgia-Pacific LLC Term B Loan, 2.319% - 3.293%, 12/20/12	983	911,279	
	NewPage Corp. Term Loan, 4.063% - 5%, 12/22/14	489	392,909	
	Verso Paper Finance Holdings LLC Loan, 7.278% - 8.028%, 2/01/13	1,230	61,481	
			1,365,669	
Real Estate Management &				
Development - 0.2%	Realogy Corp. Initial Term B Loan, 4.177%, 10/10/13 Realogy Corp. Synthetic LC, 0.166% - 3.15%, 10/10/13	403 129	280,050 89,893	
			369,943	
Transportation Infrastructure - 0.8%	SBA Telecommunications Term Loan, 1.994%, 11/01/10	1,654	1,471,804	
	Floating Rate Loan Interests - 18.8%		35,430,310	
	Non-U.S. Government Agency Mortgage-Backed Securities			
Commercial Mortgage-Backed	Crown Castle Towers LLC Series 2005-1A Class AFL,	1 755	1 ((7.250	
Securities - 2.0%	0.699%, 6/15/35 (e) Crown Castle Towers LLC Series 2005-1A Class AFX,	1,755	1,667,250	
	4.643%, 6/15/35 (d)	2,135	2,081,625	
	Total Non-U.S. Government Agency Mortgage-Backed Securities - 2.0%		3,748,875	
	Common Stocks	Shares		
Chemicals - 0.0%	Wellman Holdings, Inc. (f)	1,522	381	
Communications Equipment - 1.4%	Loral Space & Communications Ltd. (f)	82,907	2,556,852	

Electrical Equipment - 0.0%	Medis Technologies Ltd. (f) SunPower Corp. Class B (f)	70,784 778	19,112 20,010
			39,122
Hotels, Restaurants & Leisure - 0.0%	Buffets Restaurants Holdings, Inc. (f)	1,099	11
Paper & Forest Products - 0.2%	Ainsworth Lumber Co. Ltd. (f) Ainsworth Lumber Co. Ltd. (d)(f) Western Forest Products, Inc. (d)(f) Western Forest Products, Inc. (f)	125,117 140,415 45,762 158,023	177,633 198,616 10,898 37,633
	Total Common Stocks - 1.6%		3,021,146
	Preferred Securities		
	Capital Trusts	Par (000)	
Diversified Financial Services - 0.3%	Citigroup, Inc. Series E, 8.40% (e)(f)(g)(i)	USD 675	590,618
	Total Capital Trusts - 0.3%		590,618
	9		

BlackRock Corporate High Yield Fund III, Inc.

Schedule of Investments May 31, 2009 (Unaudited)

Industry	Preferred Stocks	Shares			Value	
Capital Markets - 0.0%	Marsico Parent Superholdco, LLC, 16.75% (d)(i)		72	\$	20,160	
Diversified Financial Services - 0.1%	Preferred Blocker, Inc., 7% (d)(i)		590		248,851	
Media - 0.0%	CMP Susquemanna Radio Holdings Corp., 0% (e)(i)		37,314			
	Total Preferred Stocks - 0.2%				269,011	
	Total Preferred Securities - 0.5%				859,629	
	Warrants (j)					
Health Care Providers & Services - 0.0%	HealthSouth Corp. (expires 1/16/14)	32,042				
Hotels, Restaurants & Leisure - 0.0%	Buffets Restaurants Holdings, Inc. (expires 4/29/14)		485		5	
Media - 0.0%	CMP Susquemanna Radio Holdings Corp. (expires 3/26/19) (d)		42,640			
Paper & Forest Products - 0.0%	MDP Acquisitions Plc (expires 10/01/13) (d)	700			20,525	
	Total Warrants - 0.0%				20,530	
	Other Interests (k)	Beneficial Interest (000)				
Hotels, Restaurants & Leisure - 0.0%	Buffets, Inc.	USD	575		58	
Media - 0.0%	Adelphia Escrow Adelphia Recovery Trust		750 941		75 3,762	
					3,837	
	Total Other Interests - 0.0%				3,895	
	Total Long-Term Investments (Cost - \$307,560,260) - 125.7%				237,117,872	
	Short-Term Securities	Shar	res			
	BlackRock Liquidity Funds, TempFund, 0.535% (l)(m)	1,7	719,428		1,719,428	

Total Short-Term Securities (Cost - \$1,719,428) - 0.9%

1,719,428

	Options Purchased	Contracts	
Over-The-Counter Call Options	Marsico Parent Superholdco LLC, expiring December 2009 at USD 942.86, Broker The Goldman Sachs Group, Inc.	19	30,400
	Total Options Purchased (Cost - \$18,578) - 0.0%		30,400
	Total Investments (Cost - \$309,298,266*) - 126.6% Liabilities in Excess of Other Assets - (26.6)%	_	238,867,700 (50,178,453)
	Net Assets - 100.0%	\$	188,689,247

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

Aggregate cost	\$ 310,968,986
Gross unrealized appreciation	\$ 5,973,149
Gross unrealized depreciation	(78,074,435)
Net unrealized depreciation	\$ (72,101,286)
	10

BlackRock Corporate High Yield Fund III, Inc.

Schedule of Investments May 31, 2009 (Unaudited)

- (a) Represents a payment-in-kind security which may pay interest/dividends in additional par/shares.
- (b) All or portion of security has been pledged as collateral in connection with open swap contracts.
- (c) Convertible security.
- (d) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (e) Variable rate security. Rate shown is as of report date.
- (f) Non-income producing security.
- (g) Issuer filed for bankruptcy and/or is in default of interest payments.
- (h) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown reflects the effective yield as of report date.
- (i) Security is perpetual in nature and has no stated maturity date.
- (j) Warrants entitle the Fund to purchase a predetermined number of shares of common stock and are non-income producing. The purchase price and number of shares are subject to adjustment under certain conditions until the expiration date.
- (k) Other interests represent beneficial interest in liquidation trusts and other reorganization entities and are non-income producing.
- (1) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Co. Act of 1940, were as follows:

Affiliate	Ne	et Activity	Income
BlackRock Liquidity Funds, TempFund	USD	1,719,428	\$ 2,484
BlackRock Liquidity Series, LLC Cash Sweep Series		(8,370,522)	\$ 2,506

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

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

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

Currency Purchased	·			Counterparty	Settlement Date	App	realized oreciation oreciation)	
EUR	65,000	USD		90,647	Citibank NA	6/02/09	\$	1,241

USD	474,297	CAD	592,500	Citibank NA	6/10/09	(68,448)
USD	11,038,372	EUR	8,103,000	Citibank NA	7/15/09	(412,565)
Total						\$ (479,772)

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

Issuer	Pay Fixed Rate	Counterparty	Expiration	Notion Amou (000	nt	Ap	nrealized preciation preciation)
Mohawk Industries, Inc.	4.70%	Goldman Sachs International	March 2014	USD	750	\$	(60,303)
Masco Corp.	5.85%	Goldman Sachs					(,,
_		International	March 2014	USD	750		(75,161)

BlackRock Corporate High Yield Fund III, Inc.

Schedule of Investments May 31, 2009 (Unaudited)

Issuer	Pay Fixed Rate	Counterparty	Expiration	Notion Amou (000	ınt	A	Inrealized opreciation epreciation)
Tyson Foods Inc.	4.25%	Goldman Sachs					
		International	March 2014	USD	400	\$	(37,944)
Macy s Retail Holdings I	8.05%		March 2014	USD	600		(131,496)
Louisiana-Pacific Corp.	5.00%	JPMorgan Chase	March 2014	USD	500		(81,718)
Black & Decker Corp.	2.93%	Goldman Sachs					
-		International	March 2014	USD	600		(38,390)
Lennar Corp.	5.75%	JPMorgan Chase	June 2014	USD	500		(47,138)
First Data Corp.	5.00%	Credit Suisse	June 2014	USD	250		11,154
Total						\$	(460,996)

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

Issuer	Receive Fixed Rate	Counterparty	Expiration	Credit Rating ¹	Notional Amount (000) ²	Inrealized epreciation
Ford Motor Co.	3.80%	UBS AG	March 2010	CCC	USD 1,000	\$ (173,688)
Ford Motor Co.	5.00%	Goldman International Sachs	June 2010	CCC	USD 4,000	(817,037)
Total						\$ (990,725)

¹ Using Standard & Poor s ratings of the issuer.

Currency Abbreviations:

CAD Canadian Dollar

EUR Euro USD US Dollar

12

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

BlackRock Corporate High Yield Fund III, Inc.

Schedule of Investments May 31, 2009 (Unaudited)

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

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

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

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

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund s policy regarding valuation of investments and other significant accounting policies, please refer to the Fund s most recent financial statements as contained in its annual report.

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

Valuation Inputs	Iı	nvestments in Securities	Other F Instru	
		Assets	Assets	Liabilities
Level 1	\$	4,541,566		
Level 2 Level 3		212,724,579 21,571,155	\$ 12,395	\$ (1,943,888)
Total	\$	238,837,300	\$ 12,395	\$ (1,943,888)

^{*} Other financial instruments are swaps, foreign currency exchange contracts and option contracts. Swaps and foreign currency exchange contracts are valued at the unrealized appreciation/depreciation on the instrument and options are shown at market value.

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

	In	vestments in Securities
Balance as of February 28, 2009	\$	17,946,535
Realized loss		(1,482,100)
Change in unrealized appreciation/depreciation		2,967,838
Net sales		(528,181)

Net transfers into Level 3	2,667,063
Balance, as of May 31, 2009	\$ 21,571,155
	13

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 13(a)-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 III, Inc.

By: /s/ Donald C. Burke
Donald C. Burke
Chief Executive Officer of
BlackRock Corporate High Yield Fund III, Inc.

Date: July 15, 2009

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/ Donald C. Burke
Donald C. Burke
Chief Executive Officer (principal executive officer) of
BlackRock Corporate High Yield Fund III, Inc.

Date: July 15, 2009

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

Date: July 15, 2009