

Edgar Filing: BLACKROCK SENIOR HIGH INCOME FUND, INC. - Form NSAR-B

BLACKROCK SENIOR HIGH INCOME FUND, INC.

Form NSAR-B

April 29, 2010

PAGE 1  
000 B000000 02/28/2010  
000 C000000 0000896665  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
000 I000000 6.1  
000 J000000 A  
001 A000000 BLACKROCK SENIOR HIGH INCOME FUND, INC.  
001 B000000 811-07456  
001 C000000 8004417762  
002 A000000 100 BELLEVUE PARKWAY  
002 B000000 WILMINGTON  
002 C000000 DE  
002 D010000 19809  
003 000000 N  
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007 C010300 3  
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007 C010500 5  
007 C010600 6  
007 C010700 7  
007 C010800 8  
007 C010900 9  
007 C011000 10  
008 A000001 BLACKROCK ADVISORS, LLC  
008 B000001 A  
008 C000001 801-47710  
008 D010001 WILMINGTON  
008 D020001 DE  
008 D030001 19809  
008 A000002 BLACKROCK FINANCIAL MANAGEMENT, INC.  
008 B000002 S  
008 C000002 801-48433  
008 D010002 NEW YORK  
008 D020002 NY  
008 D030002 10055  
012 A000001 BNY MELLON SHAREOWNER SERVICES  
012 B000001 85-05006  
012 C010001 JERSEY CITY  
012 C020001 NJ  
012 C030001 07310  
013 A000001 DELOITTE & TOUCHE LLP  
013 B010001 PRINCETON  
PAGE 2  
013 B020001 NJ  
013 B030001 08540  
014 A000001 BB & T AM DISTRIBUTORS, INC.  
014 B000001 8-52396  
014 A000002 BLACKROCK CAPITAL MARKETS, LLC  
014 B000002 8-67827

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014 A000003 BLACKROCK DISTRIBUTORS, INC.  
014 B000003 8-48775  
014 A000004 BLACKROCK INVESTMENTS, LLC  
014 B000004 8-48436  
014 A000005 HARRIS WILLIAMS LLC  
014 B000005 8-53380  
014 A000006 MGI FUNDS DISTRIBUTOR, INC.  
014 B000006 8-46960  
014 A000007 NATCITY INVESTMENTS, INC.  
014 B000007 8-35288  
014 A000008 NORTHERN FUNDS DISTRIBUTORS, LLC  
014 B000008 8-51242  
014 A000009 PNC CAPITAL MARKETS, INC.  
014 B000009 8-32493  
014 A000010 PNC INVESTMENTS LLC  
014 B000010 8-66195  
014 A000011 PFPC DISTRIBUTORS, INC.  
014 B000011 8-45467  
014 A000012 RED CAPITAL MARKETS, INC.  
014 B000012 8-31175  
014 A000013 BLACKROCK EXECUTION SERVICES  
014 B000013 8-48719  
014 A000014 BLACKROCK FUND DISTRIBUTION COMPANY  
014 B000014 8-67795  
015 A000001 BANK OF NEW YORK MELLON  
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015 C010001 NEW YORK  
015 C020001 NY  
015 C030001 10286  
015 E010001 X  
015 A000002 J.P. MORGAN CHASE BANK  
015 B000002 S  
015 C010002 NEW YORK  
015 C020002 NY  
015 C030002 10017  
015 E010002 X  
015 A000003 CIBC MELLON TRUST CO  
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015 A000004 THE BANK OF NEW YORK MELLON  
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020 A000001 JONESTRADING INSTITUTIONAL SERVICES LLC  
020 B000001 51-0484896  
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020 A000002 RAFFERTY CAPITAL MARKETS, LLC  
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020 A000003 KNIGHT LIBERTAS LLC  
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020 A000004 BEDROK SECURITIES LLC  
020 C000004 0  
020 A000005 CREDIT SUISSE SECURITIES (USA) L.L.C.  
020 B000005 13-5659485

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020 C000005 0  
020 A000006 CITIGROUP GLOBAL MARKETS, INC.  
020 B000006 11-2418191  
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022 A000001 BLK LIQUIDITY FUNDS, TEMPFUND, INSTIT. CLASS  
022 B000001 52-0983343  
022 C000001 121481  
022 D000001 116844  
022 A000002 J.P. MORGAN SECURITIES INC.  
022 B000002 13-3299429  
022 C000002 35645  
022 D000002 19583  
022 A000003 BANC OF AMERICA SECURITIES LLC  
022 B000003 56-2058405  
022 C000003 22160  
022 D000003 10018  
022 A000004 CREDIT SUISSE SECURITIES (USA) L.L.C.  
022 B000004 13-5659485  
022 C000004 19582  
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022 A000005 BARCLAYS CAPITAL INC.  
022 C000005 14720  
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022 A000006 CITIGROUP GLOBAL MARKETS, INC.  
022 B000006 11-2418191  
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022 A000007 DEUTSCHE BANK SECURITIES INC.  
022 B000007 13-2730828  
022 C000007 13591  
PAGE 4  
022 D000007 10317  
022 A000008 MORGAN STANLEY & CO. INCORPORATED  
022 B000008 13-2655998  
022 C000008 6992  
022 D000008 13194  
022 A000009 GOLDMAN, SACHS & CO.  
022 B000009 13-5108880  
022 C000009 16792  
022 D000009 2165  
022 A000010 BLK LIQUIDITY SERIES, LLC CASH SWEEP SERIES  
022 B000010 02-0651665  
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071 C000000 218725  
 071 D000000 80  
 072 A000000 12  
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074 R010000 0  
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080	C000000	85000
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087	A020000	09255T109
087	A030000	ARK
088	A000000	N
088	B000000	N
088	C000000	N
088	D000000	N
	PAGE	9
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	