

WELLS FARGO ADVANTAGE MULTI-SECTOR INCOME FUND

Form NSAR-B

December 29, 2010

PAGE 1  
000 B000000 10/31/2010  
000 C000000 0001227073  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
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001 A000000 WFA MULTI-SECTOR INCOME FUND  
001 B000000 811-21331  
001 C000000 4153960446  
002 A000000 525 MARKET STREET  
002 B000000 SAN FRANCISCO  
002 C000000 CA  
002 D010000 94105  
003 000000 N  
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007 A000000 N  
007 B000000 0  
007 C010100 1  
008 A000001 WELLS FARGO FUNDS MANAGEMENT, LLC  
008 B000001 A  
008 C000001 801-58237  
008 D010001 SAN FRANCISCO  
008 D020001 CA  
008 D030001 94105  
008 A000002 WELLS CAPITAL MANAGEMENT, INC.  
008 B000002 S  
008 C000002 801-21122  
008 D010002 SAN FRANCISCO  
008 D020002 CA  
008 D030002 94105  
008 A000003 First International Advisors, LLC  
008 B000003 S  
008 C000003 801-00000  
008 D010003 London  
008 D050003 United Kingdom  
010 A000001 WELLS FARGO FUNDS MANAGEMENT, LLC  
010 B000001 801-58237  
010 C010001 SAN FRANCISCO  
010 C020001 CA  
010 C030001 94105  
011 A000001 Wells Fargo Funds Distributor, LLC  
011 B000001 8-066716  
011 C010001 San Francisco  
011 C020001 CA  
011 C030001 94105  
012 A000001 Computershare Trust Company, N.A  
PAGE 2  
012 B000001 85-000  
012 C010001 Providence  
012 C020001 RI  
012 C030001 02940  
012 C040001 3010  
013 A000001 KPMG LLP

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013 B010001 Boston  
013 B020001 MA  
013 B030001 02110  
014 A000001 HD VEST INVESTMENT SERVICES, INC.  
014 B000001 8-029892  
014 A000002 Wells Fargo Brokerage Services, LLC  
014 B000002 8-033283  
014 A000003 Wells Fargo Institutional Securities, LLC  
014 B000003 8-016600  
014 A000004 Wells Fargo Investments, LLC  
014 B000004 8-0158211  
014 A000005 Wells Fargo Securities, LLC  
014 B000005 8-0142443  
014 A000006 Wells Fargo Funds Distributor, LLC  
014 B000006 8-066716  
015 A000001 STATE STREET BANK AND TRUST COMPANY  
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015 C010001 KANSAS CITY  
015 C020001 MO  
015 C030001 64105  
015 E010001 X  
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019 C000000 WELLSFARGO  
020 A000001 National Financial Services Corp.  
020 B000001 04-3523567  
020 C000001 2  
020 A000002 UBS SECURITIES (FORMERLY UBS WARBURG)  
020 B000002 13-3873456  
020 C000002 1  
020 A000003 JEFFERIES & CO. INC.  
020 B000003 95-2622900  
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020 A000004 Pershing LLC  
020 B000004 13-2741729  
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020 A000005 Cantor Fitzgerald and Co.  
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022 A000001 BARCLAYS CAPITAL INC  
022 B000001 06-1031656  
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022 A000002 JP MORGAN SECURITIES  
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022 B000002 13-3224016  
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022 A000003 BANK OF AMERICA SECURITIES  
022 B000003 56-2058405  
022 C000003 61414  
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022 A000004 CITIGROUP  
022 B000004 52-1568099  
022 C000004 42365  
022 D000004 30631  
022 A000005 GOLDMAN SACHS & CO  
022 B000005 13-5108880  
022 C000005 37260  
022 D000005 35489  
022 A000006 Morgan Stanley & Co. Inc

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022 B000006 13-2655998  
022 C000006 33454  
022 D000006 35670  
022 A000007 DEUTSCHE BANK ALEX BROWN  
022 B000007 13-2730828  
022 C000007 27470  
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022 A000008 Pershing LLC  
022 B000008 13-2741729  
022 C000008 18408  
022 D000008 44791  
022 A000009 Credit Suisse Securities  
022 B000009 13-5659485  
022 C000009 30324  
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022 A000010 RBS SECURITIES, INC.  
022 B000010 13-3172275  
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023 C000000 658410  
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025 A000001 MORGAN STANLEY  
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PAGE 6

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087	A030000	ERC
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088	C000000	N
088	D000000	N
SIGNATURE	KASEY PHILLIPS	
TITLE	TREASURER	