

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
000 I000000 6.1
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001 B000000 811-21331
001 C000000 4153960446
002 A000000 525 MARKET STREET
002 B000000 SAN FRANCISCO
002 C000000 CA
002 D010000 94105
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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
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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 B000000 152
019 C000000 WELLSFARGO
020 A000001 National Financial Services Corp.
020 B000001 04-3523567
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020 A000002 UBS SECURITIES (FORMERLY UBS WARBURG)
020 B000002 13-3873456
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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
022 C000001 93735
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022 A000002 JP MORGAN SECURITIES
PAGE 3
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
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022 A000007 DEUTSCHE BANK ALEX BROWN
022 B000007 13-2730828
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022 D000007 37619
022 A000008 Pershing LLC
022 B000008 13-2741729
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022 A000009 Credit Suisse Securities
022 B000009 13-5659485
022 C000009 30324
022 D000009 26517
022 A000010 RBS SECURITIES, INC.
022 B000010 13-3172275
022 C000010 22214
022 D000010 25637
023 C000000 658410
023 D000000 575904
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025 A000001 MORGAN STANLEY
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PAGE 6

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SIGNATURE	KASEY PHILLIPS	
TITLE	TREASURER	