WELLS FARGO ADVANTAGE MULTI-SECTOR INCOME FUND Form N-Q September 26, 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: 811-21331

Wells Fargo Advantage Multi-Sector Income Fund

(Exact name of registrant as specified in charter)

525 Market Street, 12th Floor, San Francisco, CA 94105

(Address of principal executive offices) (Zip code)

C. David Messman

Wells Fargo Funds Management, LLC

525 Market Street, 12th Floor, San Francisco, CA 94105

(Name and address of agent for service)

Registrant s telephone number, including area code: 800-222-8222

Date of fiscal year end: October 31, 2011

Date of reporting period: July 31, 2012

ITEM 1. PORTFOLIO OF INVESTMENTS

WELLS FARGO ADVANTAGE MULTI-SECTOR INCOME FUND

PORTFOLIO OF INVESTMENTS July 31, 2012 (UNAUDITED)

Security name	Interest rate	Maturity date	Principal	Value
Agency Securities : 5.03%				
FHLMC	8.50%	4/1/15	\$ 7,545	\$ 7,592
FHLMC	8.50	7/1/28	114,413	141,105
FHLMC	8.50	3/1/30	65,807	69,371
FHLMC Series 0196 Class A ±	1.05	12/15/21	76,480	77,484
FHLMC Series 1383 ±	5.80	2/1/37	1,433,696	1,538,577
FHLMC Series 2390 Class FD ±	0.70	12/15/31	70,693	71,144
FHLMC Series 2411 Class F ±	0.80	2/15/32	101,337	102,294
FHLMC Series 2567 Class FH ±	0.65	2/15/33	171,378	171,749
FNMA ±	2.12	12/1/35	1,413,206	1,478,991
FNMA ±	2.28	8/1/36	1,923,014	2,011,974
FNMA ±	2.51	1/1/38	2,626,068	2,711,990
FNMA ±	2.58	6/1/38	3,023,040	3,228,121
FNMA ±	2.62	4/1/36	1,531,425	1,602,514
FNMA ±	2.64	7/1/36	1,033,264	1,099,980
FNMA ±	2.64	5/1/36	823,014	857,582
FNMA ±	4.77	9/1/32	2,079,775	2,233,044
FNMA ±	4.85	4/1/34	2,496,572	2,635,082
FNMA	6.00	4/1/33	184,794	207,980
FNMA ±	6.39	9/1/37	1,536,440	1,688,560
FNMA	6.50	11/1/32	65,123	75,096
FNMA	7.50	7/1/17	90,905	99,263
FNMA	7.50	10/1/28	11,406	11,433
FNMA	7.50	11/1/28	161,686	175,723
FNMA	7.50	2/1/30	42,186	42,949
FNMA	7.50	9/1/30	98,385	106,278
FNMA	8.00	12/1/24	5,363	5,420
FNMA	8.00	6/1/30	33,520	34,242
FNMA	12.00	1/1/16	11,800	13,080
FNMA Series 1996-46 Class FA ±	0.75	8/25/21	46,387	46,615
FNMA Series 2001-25 Class Z	6.00	6/25/31	449,027	503,929
FNMA Series 2001-35 Class F ±	0.85	7/25/31	20,456	20,668
FNMA Series 2001-57 Class F ±	0.75	6/25/31	20,595	20,762
FNMA Series 2001-T10 Class A2	7.50	12/25/41	214,930	254,640
FNMA Series 2002-77 Class FH ±	0.65	12/18/32	147,069	147,750
FNMA Series 2002-97 Class FR ±	0.80	1/25/33	44,171	44,357
FNMA Series 2003-W8 Class 3F2 ±	0.60	5/25/42	977,864	979,285
FNMA Series G91-16 Class F ±	0.70	6/25/21	50,445	50,654
FNMA Series G92-17 Class F ±	1.30	3/25/22	111,402	113,368
FREMF Mortgage Trust Series 2011 Class K16-B ±144A	4.59	11/25/46	1,000,000	1,019,779
FREMF Mortgage Trust Series 2011 Class K701-B ±144A	4.29	7/25/48	165,000	169,819
FREMF Mortgage Trust Series 2011 Class K702-B ±144A	4.77	4/25/44	740,000	779,722
FREMF Mortgage Trust Series 2012 Class B-K705 ±144A	4.16	9/25/44	1,000,000	1,015,719
FREMF Mortgage Trust Series 2012 Class K17-B ±144A	4.35	12/25/44	500,000	497,676
FREMF Mortgage Trust Series 2012 Class K18-B ±144A	4.26	1/25/45	810,000	800,140
FREMF Mortgage Trust Series 2012 Class K19-B ±144A#	4.18	5/25/45	1,000,000	983,700
FREMF Mortgage Trust Series 2012 Class K501-C ±144A	3.49	11/25/46	800,000	757,546
FREMF Mortgage Trust Series 2012 Class K706-B ±144A	4.02	11/25/44	500,000	502,320
FREMF Mortgage Trust Series 2012 Class K706-C ±144A	4.02	11/25/44	555,000	509,058
FREMF Mortgage Trust Series 2012 Class K700-C ±14-4A FREMF Mortgage Trust Series 2012 Class K707-B ±144A	3.88	1/25/47	930,000	923,151
FREMF Mortgage Trust Series 2012 Class K709-B ±144A FREMF Mortgage Trust Series 2012 Class K709-B ±144A	3.74	4/25/45	1,000,000	984,600
FREMF Mortgage Trust Series 2012 Class K710-B ±144A	3.95	6/25/47	1,000,000	984,110
GNMA	6.50	6/15/28	69,622	81,861
OHIMI	0.50	0/13/20	09,022	01,001

GNMA	7.25	7/15/17	32,871	36,407
GNMA	7.25	8/15/17	13,781	15,254
GNMA	7.25	8/15/17	26,693	29,375
GNMA	7.25	8/15/17	51,332	56,653
GNMA	7.25	9/15/17	38,657	42,818
GNMA	7.25	10/15/17	42,259	46,486
GNMA	7.25	10/15/17	73,008	80,534
GNMA	7.25	11/15/17	33,750	37,007
GNMA	7.25	1/15/18	28,399	31,909
GNMA	7.25	1/15/18	12,097	13,367
GNMA	7.25	2/15/18	29,001	32,130

PORTFOLIO OF INVESTMENTS July 31, 2012 (UNAUDITED)

WELLS FARGO ADVANTAGE MULTI-SECTOR INCOME FUND

Security name	Interest rate	Maturity date	Principal	Value
Agency Securities (continued)				
GNMA	7.25%	5/15/18	\$ 15,063	\$ 16,468
Total Agency Securities (Cost \$33,869,953)				35,128,255
Asset-Backed Securities: 0.11%				
CVS Pass-Through Trust Series T (Cost \$717,227)	6.04	12/10/28	640,690	734,391
Total Asset-Backed Securities (Cost \$717,227)				734,391
Total Asser-Backet Securities (Cost \$/17,227)				734,391
			Shares	
Common Stocks: 0.06%				
Consumer Discretionary: 0.00%				
·				
Hotels, Restaurants & Leisure : 0.00% Trump Entertainment Resorts Incorporated (i)			1,161	4,644
			1,101	4,044
Telecommunication Services: 0.06%				
Diversified Telecommunication Services: 0.06%				
Fairpoint Communications Incorporated			70,442	430,401
Total Common Stocks (Cost \$1,617,838)				435,045
			Principal	
Corporate Bonds and Notes: 58.38%				
Consumer Discretionary: 13.10%				
Auto Components : 0.93%				
Allison Transmission Incorporated 144A	7.13	5/15/19	3,050,000	3,206,313
Cooper Tire & Rubber Company	7.63	3/15/27	1,895,000	1,868,944
Cooper Tire & Rubber Company	8.00	12/15/19	450,000	482,063
Goodyear Tire & Rubber Company	7.00	5/15/22	400,000	408,500
Goodyear Tire & Rubber Company	8.75	8/15/20	468,000	513,630
				6,479,450
Diversified Consumer Services: 1.34%				0,179,130
Carriage Services Incorporated	7.88	1/15/15	1,795,000	1,812,950
Service Corporation International	6.75	4/1/16	475,000	524,875
Service Corporation International	7.00	6/15/17	1,410,000	1,603,875
Service Corporation International Service Corporation International	7.00 7.50	5/15/19 4/1/27	650,000 3,965,000	706,875 4,143,425
Service Corporation International Service Corporation International	8.00	11/15/21	475,000	559,313
Service Corporation International	0.00	11/13/21	173,000	9,351,313
W. J. D				2,551,515
Hotels, Restaurants & Leisure : 3.59%				
Ameristar Casinos Incorporated	7.50	4/15/21	2,150,000	2,316,625
Burger King Corporation	9.88	10/15/18	850,000	974,313
CCM Merger Incorporated 144A	9.13	5/1/19	4,000,000	4,060,000
Chukchansi Economic Development Authority 144A	9.75	5/30/20	1,306,000	966,440
CityCenter Holdings LLC	7.63	1/15/16	175,000	184,406
CityCenter Holdings LLC 144A	7.63	1/15/16	425,000	446,781

CityCenter Holdings LLC ¥	10.75	1/15/17	1,811,822	1,909,207
DineEquity Incorporated	9.50	10/30/18	3,475,000	3,839,875
Greektown Superholdings	13.00	7/1/15	4,125,000	4,485,938
NAI Entertainment Holdings LLC 144A	8.25	12/15/17	1,620,000	1,802,250
Penn National Gaming Incorporated	8.75	8/15/19	250,000	276,563
Ruby Tuesday Incorporated 144A	7.63	5/15/20	2,200,000	1,977,250
Scientific Games Corporation	9.25	6/15/19	485,000	534,713
Speedway Motorsports Incorporated	6.75	2/1/19	225,000	236,813

WELLS FARGO ADVANTAGE MULTI-SECTOR INCOME FUND

PORTFOLIO OF INVESTMENTS July 31, 2012 (UNAUDITED)

Security name	Interest rate	Maturity date	Principal	Value
Hotels, Restaurants & Leisure (continued)				
Speedway Motorsports Incorporated	8.75%	6/1/16	\$ 950,000	\$ 1,030,750
				25,041,924
Household Durables: 0.07%				
American Greetings Corporation	7.38	12/1/21	475,000	503,500
Internet & Catalog Retail: 0.11%				
Expedia Incorporated	5.95	8/15/20	750,000	803,512
Media: 6.01%				
Cablevision Systems Corporation	8.63	9/15/17	1,310,000	1,496,675
CBS Corporation	8.88	5/15/19	750,000	1,015,489
CCH II Capital LLC	13.50	11/30/16	7,535,929	8,346,041
CCO Holdings LLC	6.50	4/30/21	900,000	974,250
CCO Holdings LLC	7.00	1/15/19	500,000	548,750
Cinemark USA Incorporated	7.38	6/15/21	775,000	860,250
Cinemark USA Incorporated	8.63	6/15/19	350,000	390,250
CSC Holdings LLC	7.63	7/15/18	325,000	368,063
CSC Holdings LLC	7.88	2/15/18	1,100,000	1,256,750
CSC Holdings LLC	8.50	4/15/14	400,000	441,000
DIRECTV Holdings LLC	3.80	3/15/22	750,000	793,604
DISH DBS Corporation	7.88	9/1/19	480,000	558,000
EchoStar DBS Corporation	7.13	2/1/16	125,000	137,969
EchoStar DBS Corporation	7.75	5/31/15	350,000	391,563
Gray Television Incorporated	10.50	6/29/15	5,175,000	5,485,500
Interpublic Group of Companies	4.00	3/15/22	750,000	776,894
Lamar Media Corporation	5.88	2/1/22	650,000	685,750
Lamar Media Corporation	7.88	4/15/18	2,150,000	2,386,500
Lamar Media Corporation Series C	9.75	4/1/14	500,000	560,625
LIN Television Corporation	8.38	4/15/18	1,625,000	1,685,938
Local TV Finance LLC 144A¥	9.25	6/15/15	4,775,000	4,870,500
National CineMedia LLC 144A	6.00	4/15/22	850,000	879,750
National CineMedia LLC	7.88	7/15/21	650,000	700,375
Regal Cinemas Corporation	8.63	7/15/19	2,650,000	2,961,375
Salem Communications Corporation	9.63	12/15/16	2,329,000	2,579,368
Time Warner Cable Incorporated	4.00	1/15/22	750,000	825,837
				41,977,066
Specialty Retail: 1.05%				
Advance Auto Parts Incorporated	4.50	1/15/22	600,000	644,123
Gap Incorporated	5.95	4/12/21	600,000	634,274
Limited Brands Incorporated	6.63	4/1/21	800,000	889,001
Macys Retail Holdings Incorporated	3.88	1/15/22	600,000	647,152
RadioShack Corporation	6.75	5/15/19	1,950,000	1,248,000
Rent-A-Center Incorporated	6.63	11/15/20	375,000	404,531
Toys R Us Property Company I LLC	10.75	7/15/17	725,000	801,125
Toys R Us Property Company LLC	8.50	12/1/17	1,905,000	2,057,400
				7,325,606

Consumer Staples : 0.79%

Food & Staples Retailing: 0.10%

SABMiller Holdings Incorporated 144A	3.75	1/15/22	600,000	658,743
Food Products: 0.58%				
Dole Food Company Incorporated	13.88	3/15/14	1,452,000	1,640,760
Kraft Foods Incorporated 144A	3.50	6/6/22	750,000	795,797
Smithfield Foods Incorporated	10.00	7/15/14	1,370,000	1,613,175
				4,049,732

PORTFOLIO OF INVESTMENTS July 31, 2012 (UNAUDITED)

WELLS FARGO ADVANTAGE MULTI-SECTOR INCOME FUND

Security name	Interest rate	Maturity date	Principal	Value
Tobacco: 0.11%				
Lorillard Tobacco Company	6.88%	5/1/20	\$ 650,000	\$ 793,893
Energy: 9.22%				
Energy Equipment & Services: 3.44%				
Bristow Group Incorporated	7.50	9/15/17	1,585,000	1,644,438
Dresser Rand Group Incorporated	6.50	5/1/21	925,000	971,250
Gulfmark Offshore Incorporated 144A	6.38	3/15/22	2,025,000	2,070,563
Hornbeck Offshore Services Incorporated Series B	8.00	9/1/17	2,230,000	2,386,100
NGPL PipeCo LLC 144A	7.12	12/15/17	375,000	385,313
NGPL PipeCo LLC 144A	7.77	12/15/37	2,700,000	2,646,000
NGPL PipeCo LLC 144A	9.63	6/1/19	2,550,000	2,773,125
Oil States International Incorporated	6.50	6/1/19	1,230,000	1,294,575
PHI Incorporated	8.63	10/15/18	2,500,000	2,581,250
Rockies Express Pipeline 144A	3.90	4/15/15	2,000,000	1,950,000
Rockies Express Pipeline 144A	5.63	4/15/20	400,000	380,000
Rockies Express Pipeline 144A	6.88	4/15/40	4,963,000	4,479,108
Rockies Express Pipeline 144A	7.50	7/15/38	500,000	473,750
				24,035,472
Oil, Gas & Consumable Fuels : 5.78%				
Coffeyville Resources LLC 144A	9.00	4/1/15	932,000	990,250
Coffeyville Resources LLC 144A	10.88	4/1/17	1,350,000	