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	2,035,082
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 FNMA	7.50	10/1/28	11,406	11,433
	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 $F \pm$	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 K707-B ±144A	3.88	1/25/47	930,000	923,151
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
	0.00	0.20120		01,001

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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	734,39
Total Asset-Backed Securities (Cost \$717,227)				734,391
			Shares	
Common Stocks : 0.06%				
Consumer Discretionary : 0.00%				
Hotels, Restaurants & Leisure : 0.00%				
Trump Entertainment Resorts Incorporated (i)			1,161	4,64
Telecommunication Services : 0.06%				
Diversified Telecommunication Services : 0.06%				
Fairpoint Communications Incorporated			70,442	430,40
Total Common Stocks (Cost \$1,617,838)				435,043
			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	3,206,31
Cooper Tire & Rubber Company	7.63	3/15/27	1,895,000	1,868,94
Cooper Tire & Rubber Company	8.00	12/15/19	450,000	482,06
Goodyear Tire & Rubber Company	7.00	5/15/22	400,000	408,50
Goodyear Tire & Rubber Company	8.75	8/15/20	468,000	513,63
				6,479,45
Diversified Consumer Services : 1.34%				
Carriage Services Incorporated	7.88	1/15/15	1,795,000	