Eaton Vance Enhanced Equity Income Fund Form N-Q February 27, 2014

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANIES

811-21614

Investment Company Act File Number

Eaton Vance Enhanced Equity Income Fund

(Exact Name of Registrant as Specified in Charter)

Two International Place, Boston, Massachusetts 02110

(Address of Principal Executive Offices)

Maureen A. Gemma

Two International Place, Boston, Massachusetts 02110

(Name and Address of Agent for Services)

(617) 482-8260

(Registrant s Telephone Number, Including Area Code)

September 30

Date of Fiscal Year End

December 31, 2013

Date of Reporting Period

Item 1. Schedule of Investments

Eaton Vance

Enhanced Equity Income Fund

December 31, 2013

PORTFOLIO OF INVESTMENTS (Unaudited)

Common Stocks 99.5%)

Acrospace & Defense 2.8% 5,260,303 5,000,305	Security	Shares		Value	
United Technologies Corp. 55,552 6,321,818 Air Freight & Logistics 0.9% C.H. Robinson Worldwide, Inc. 90,776 \$ 5,295,872 Auto Components 0.3% TRW Automotive Holdings Corp. ⁽²⁾ 22,026 \$ 1,638,514 Automobiles 0.7% Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% Beum, Inc. 7 6,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biotechnology 4.2% Biotechnology 6.2% Biotechnology 6.2% <td rows<="" td=""><td>Aerospace & Defense 2.8%</td><td></td><td></td><td></td></td>	<td>Aerospace & Defense 2.8%</td> <td></td> <td></td> <td></td>	Aerospace & Defense 2.8%			
Same			\$		
Air Freight & Logistics 0.9% C.H. Robinson Worldwide, Inc. 90,776 \$ 5,295,872 Auto Components 0.3% TRW Automotive Holdings Corp. 20 \$ 1,638,514 Automobiles 0.7% Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biogen Idec, Inc. 20 \$ 10,017,638 Gilead Sciences, Inc. 20 \$ 10,017,638 Gilead Sciences, Inc. 20 \$ 23,946,208 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Echemicals 3.0%	United Technologies Corp.	55,552		6,321,818	
Air Freight & Logistics 0.9% C.H. Robinson Worldwide, Inc. 90,776 \$ 5,295,872 Auto Components 0.3% TRW Automotive Holdings Corp. 20 \$ 1,638,514 Automobiles 0.7% Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biogen Idec, Inc. 20 \$ 10,017,638 Gilead Sciences, Inc. 20 \$ 10,017,638 Gilead Sciences, Inc. 20 \$ 23,946,208 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Beom, Inc. 173,957 5,455,292 Book 173,957 173,957 5,455,292 Book 174,977 173,957 5,455,292					
C.H. Robinson Worldwide, Inc. 90,776 \$ 5,295,872 ****S,295,872*** ****Auto Components 0.3%** TRW Automotive Holdings Corp. 20 \$ 1,638,514 ****Automobiles 0.7%** Honda Motor Co., Ltd. 93,744 \$ 3,869,480 ****Beverages 2.1%** Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 ****Biogen Idee, Inc. 20 \$ 1,372,733 Celgene Corp. 20 \$ 59,290 10,017,638 Gilead Sciences, Inc. 20 \$ 167,077 12,555,837 ****Capital Markets 1.5%** Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 ******Enemicals 3.0%** Chemicals 3.0%**			\$	15,587,851	
C.H. Robinson Worldwide, Inc. 90,776 \$ 5,295,872 ****S,295,872*** ****Auto Components 0.3%** TRW Automotive Holdings Corp. 20 \$ 1,638,514 ****Automobiles 0.7%** Honda Motor Co., Ltd. 93,744 \$ 3,869,480 ****Beverages 2.1%** Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 ****Biogen Idee, Inc. 20 \$ 1,372,733 Celgene Corp. 20 \$ 59,290 10,017,638 Gilead Sciences, Inc. 20 \$ 167,077 12,555,837 ****Capital Markets 1.5%** Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 ******Enemicals 3.0%** Chemicals 3.0%**					
Auto Components 0.3%					
Auto Components 0.3% TRW Automotive Holdings Corp.(2) 22,026 \$ 1,638,514 Automobiles 0.7% Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biotech	C.H. Robinson Worldwide, Inc.	90,776	\$	5,295,872	
Auto Components 0.3% TRW Automotive Holdings Corp.(2) 22,026 \$ 1,638,514 Automobiles 0.7% Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biotech					
TRW Automotive Holdings Corp. (2) 22,026 \$ 1,638,514 Lattomobiles 0.7% Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biotechnology 4.2% Biotechnology 4.2% Biotechnology 4.2% Biotechnology 4.2% Capital Markets 1.5% Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 \$ 8,683,894 Chemicals 3.0%			\$	5,295,872	
TRW Automotive Holdings Corp. (2) 22,026 \$ 1,638,514 Lattomobiles 0.7% Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biotechnology 4.2% Biotechnology 4.2% Biotechnology 4.2% Biotechnology 4.2% Capital Markets 1.5% Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 \$ 8,683,894 Chemicals 3.0%					
\$ 1,638,514					
Automobiles 0.7% Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biogen Idec, Inc.20 4,907 \$ 1,372,733 Celgene Corp.20 59,290 10,017,638 Gilead Sciences, Inc.20 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 \$ 8,683,894 Chemicals 3.0%	TRW Automotive Holdings Corp. (2)	22,026	\$	1,638,514	
Automobiles 0.7% Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biogen Idec, Inc.20 4,907 \$ 1,372,733 Celgene Corp.20 59,290 10,017,638 Gilead Sciences, Inc.20 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 \$ 8,683,894 Chemicals 3.0%					
Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% T6,823 \$ 5,228,573 Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biotechnology 4.2% 4,907 \$ 1,372,733 Celgene Corp. ⁽²⁾ 59,290 10,017,638 Gilead Sciences, Inc. ⁽²⁾ 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0% 5 6,833,894			\$	1,638,514	
Honda Motor Co., Ltd. 93,744 \$ 3,869,480 Beverages 2.1% T6,823 \$ 5,228,573 Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biotechnology 4.2% 4,907 \$ 1,372,733 Celgene Corp. ⁽²⁾ 59,290 10,017,638 Gilead Sciences, Inc. ⁽²⁾ 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0% 5 6,833,894					
8 3,869,480 Beverages 2.1% 8 5,228,573 PepsiCo, Inc. 76,823 \$ 5,228,573 6,814,765 PepsiCo, Inc. \$ 12,043,338 Biotechnology 4.2% Biogen Idec, Inc. ⁽²⁾ 4,907 \$ 1,372,733 Celgene Corp. ⁽²⁾ 59,290 10,017,638 Gilead Sciences, Inc. ⁽²⁾ 167,077 12,555,837 Capital Markets 1.5% \$ 23,946,208 Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0% \$ 8,683,894	Automobiles 0.7%				
Beverages 2.1% Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biogen Idec, Inc. ⁽²⁾ 4,907 \$ 1,372,733 Celgene Corp. ⁽²⁾ 59,290 10,017,638 Gilead Sciences, Inc. ⁽²⁾ 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0%	Honda Motor Co., Ltd.	93,744	\$	3,869,480	
Beverages 2.1% Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biogen Idec, Inc. ⁽²⁾ 4,907 \$ 1,372,733 Celgene Corp. ⁽²⁾ 59,290 10,017,638 Gilead Sciences, Inc. ⁽²⁾ 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0%					
Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biogen Idec, Inc. ⁽²⁾ 4,907 \$ 1,372,733 Celgene Corp. ⁽²⁾ 59,290 10,017,638 Gilead Sciences, Inc. ⁽²⁾ 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0%			\$	3,869,480	
Beam, Inc. 76,823 \$ 5,228,573 PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biogen Idec, Inc. ⁽²⁾ 4,907 \$ 1,372,733 Celgene Corp. ⁽²⁾ 59,290 10,017,638 Gilead Sciences, Inc. ⁽²⁾ 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0%					
PepsiCo, Inc. 82,165 6,814,765 Biotechnology 4.2% Biogen Idec, Inc. ⁽²⁾ 4,907 \$ 1,372,733 Celgene Corp. ⁽²⁾ 59,290 10,017,638 Gilead Sciences, Inc. ⁽²⁾ 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0%					
Silvechnology 4.2%			\$		
Biotechnology 4.2% Biogen Idec, Inc. (2) 4,907 \$ 1,372,733 Celgene Corp. (2) 59,290 10,017,638 Gilead Sciences, Inc. (2) 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 S,683,894	PepsiCo, Inc.	82,165		6,814,765	
Biotechnology 4.2% Biogen Idec, Inc. (2) 4,907 \$ 1,372,733 Celgene Corp. (2) 59,290 10,017,638 Gilead Sciences, Inc. (2) 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 S,683,894					
Biogen Idec, Inc. (2) 4,907 \$ 1,372,733 Celgene Corp. (2) 59,290 10,017,638 Gilead Sciences, Inc. (2) 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0%			\$	12,043,338	
Biogen Idec, Inc. (2) 4,907 \$ 1,372,733 Celgene Corp. (2) 59,290 10,017,638 Gilead Sciences, Inc. (2) 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0%					
Celgene Corp. (2) 59,290 10,017,638 Gilead Sciences, Inc. (2) 167,077 12,555,837 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0%					
Gilead Sciences, Inc. ⁽²⁾ 167,077 12,555,837 \$ 23,946,208 Capital Markets 1.5% Charles Schwab Corp. (The) Morgan Stanley 124,177 3,228,602 173,957 5,455,292 Chemicals 3.0%	Biogen Idec, Inc. ⁽²⁾		\$		
\$ 23,946,208 Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 \$ 8,683,894 Chemicals 3.0%					
Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 S,683,894 Chemicals 3.0%	Gilead Sciences, Inc. (2)	167,077		12,555,837	
Capital Markets 1.5% Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 S,683,894 Chemicals 3.0%					
Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0% \$ 8,683,894			\$	23,946,208	
Charles Schwab Corp. (The) 124,177 \$ 3,228,602 Morgan Stanley 173,957 5,455,292 Chemicals 3.0% \$ 8,683,894					
Morgan Stanley 173,957 5,455,292 \$ 8,683,894 Chemicals 3.0%				2 2 2 2 2 2 2	
\$ 8,683,894 Chemicals 3.0%			\$		
Chemicals 3.0%	worgan Stanley	1/3,95/		3,433,292	
Chemicals 3.0%			ф	0.602.004	
			\$	8,683,894	
Lyondeli Baseli Industries NV, Class A 66,610 \$ 5,347,451		66.610	Ф	5 2 4 7 4 5 1	
	Lyonden Dasen industries INV, Class A	00,010	Ф	3,347,431	

Monsanto Co.	51,013		5,945,565
PPG Industries, Inc.	30,326		5,751,629
		\$	17,044,645
			, ,
Commercial Banks 2.3%			
Regions Financial Corp.	665,795	\$	6,584,713
SunTrust Banks, Inc.	174,946	Ψ	6,439,762
Suffrage Bulks, Inc.	17 1,5 10		0,132,702
		\$	13,024,475
		Ψ	13,024,473
O 1 4 F 1 4 150			
Communications Equipment 1.5%	116.070	Ф	0.605.045
QUALCOMM, Inc.	116,973	\$	8,685,245
		\$	8,685,245
Computers & Peripherals 3.5%			
Apple, Inc.	35,845	\$	20,112,988
		\$	20,112,988
Consumer Finance 1.9%			
American Express Co.	115,735	\$	10,500,637
1 23.	110,700		-,,,,
		\$	10,500,637
		φ	10,500,057

Socurity	Shares	_	Value
Security Diversified Financial Services 5.7%	Shares		v aiue
Bank of America Corp.	643,827	\$	10,024,386
Citigroup, Inc.	200,222		10,433,569
JPMorgan Chase & Co.	207,577		12,139,103
		\$	32,597,058
Diversified Telecommunication Services 1.4%			
AT&T, Inc.	146,077	\$	5,136,068
Verizon Communications, Inc.	58,473	Ψ	2,873,363
·	,		
		\$	8,009,431
Electric Utilities 1.7%			
Duke Energy Corp.	39,667	\$	2,737,420
Edison International	57,971		2,684,057
NextEra Energy, Inc.	51,183		4,382,288
		\$	9,803,765
Electrical Equipment 3.1%			
Emerson Electric Co.	165,838	\$	11,638,511
Rockwell Automation, Inc.	50,316		5,945,338
		\$	17,583,849
Electronic Equipment, Instruments & Components 2.3%			
Corning, Inc.	725,131	\$	12,921,834
	, .	·	
		\$	12,921,834
Energy Equipment & Services 1.5%			
Cameron International Corp. (2)	43,574	\$	2,593,960
FMC Technologies, Inc. ⁽²⁾	55,300		2,887,213
Halliburton Co.	55,286		2,805,765
		\$	8,286,938
Food & Staples Retailing 1.0%			
Costco Wholesale Corp.	48,706	\$	5,796,501
		Ф	5,796,501
		\$	3,790,501
Food Products 3.1%			0.101.555
Hershey Co. (The)	86,441	\$	8,404,658
Mondelez International, Inc., Class A	253,532		8,949,680
		\$	17,354,338
Health Care Equipment & Supplies 2.1%			
Abbott Laboratories	173,216	\$	6,639,369
Covidien PLC	73,671	Ψ	5,016,995
		Φ	11 (5(3(4
		\$	11,656,364

Health Care Providers & Services 1.3%			
Express Scripts Holding Co. (2)	101,550	\$	7,132,872
		\$	7,132,872
Hotels, Restaurants & Leisure 0.9%			
McDonald s Corp.	51,316	\$	4,979,191
		\$	4,979,191
Household Products 1.4%			
Procter & Gamble Co.	100,279	\$	8,163,713
		\$	8,163,713
		\$	8,163,713
Industrial Conglomerates 1.1%		\$	8,163,713
Industrial Conglomerates 1.1% Danaher Corp.	77,413	\$	
Industrial Conglomerates 1.1% Danaher Corp.	77,413		8,163,713 5,976,284
-	77,413	\$	5,976,284
-	77,413		
Danaher Corp.	77,413	\$	5,976,284
Danaher Corp. Insurance 3.5%		\$	5,976,284 5,976,284
Insurance 3.5% ACE, Ltd.	77,413 55,229 102,725	\$	5,976,284 5,976,284 5,717,858
Danaher Corp. Insurance 3.5%	55,229	\$	5,976,284 5,976,284

19,880,225

Security Internet & Catalog Retail 4.0%	Shares		Value
Internet & Catalog Retail 4.0% Amazon.com, Inc. ⁽²⁾	33,219	\$	13,247,405
Netflix, Inc. (2)	25,573	φ	9,415,211
ivenina, inc.	23,313		9,413,211
		\$	22,662,616
		Ψ	22,002,010
Internet Software & Services 7.4%			
eBay, Inc. (2)	160,373	\$	8,802,874
Facebook, Inc., Class A ⁽²⁾	121,805		6,657,861
Google, Inc., Class A ⁽²⁾	23,636		26,489,102
		\$	41,949,837
IT Services 2.7%		_	
Accenture PLC, Class A	70,235	\$	5,774,721
Visa, Inc., Class A	43,085		9,594,168
		\$	15,368,889
		φ	13,300,009
Machinery 1.0%			
Deere & Co.	61,119	\$	5,581,998
	,		, ,
		\$	5,581,998
Media 2.6%			
Lions Gate Entertainment Corp.	149,662	\$	4,738,299
Walt Disney Co. (The)	131,342		10,034,529
		\$	14,772,828
Metals & Mining 0.8%	110.266	¢.	4 501 000
Freeport-McMoRan Copper & Gold, Inc.	119,266	\$	4,501,099
		\$	4,501,099
		Ф	4,501,099
Multi-Utilities 1.0%			
Sempra Energy	65,881	\$	5,913,479
54mp.u 2mv16)	32,001	Ψ	0,510,175
		\$	5,913,479
			, ,
Multiline Retail 2.3%			
Dollar General Corp. (2)	105,014	\$	6,334,444
Macy s, Inc.	127,697		6,819,020
		\$	13,153,464
Oil, Gas & Consumable Fuels 8.6%	48,079	Ф	6,005,548
Chevron Corp. Concho Resources, Inc. (2)	48,079 63,866	\$	6,897,528
EOG Resources, Inc.	24,030		4,033,195
Exxon Mobil Corp.	28,507		2,884,908
Marathon Oil Corp.	158,712		5,602,534
Occidental Petroleum Corp.	140,646		13,375,434
Phillips 66	79,638		6,142,479
Range Resources Corp.	48,019		4,048,482

		\$ 48,990,108
Personal Products 1.3%		
Estee Lauder Cos., Inc. (The), Class A	96,434	\$ 7,263,409
		\$ 7,263,409
Pharmaceuticals 5.7%		
Johnson & Johnson	43,885	\$ 4,019,427
Merck & Co., Inc.	200,451	10,032,573
Pfizer, Inc.	261,788	8,018,566
Roche Holding AG PC	15,605	4,371,369
Shire PLC ADR	40,446	5,714,615
		\$ 32,156,550
Real Estate Investment Trusts (REITs) 1.5%		
AvalonBay Communities, Inc.	34,565	\$ 4,086,620
Boston Properties, Inc.	44,499	4,466,365
		\$ 8,552,985
Road & Rail 1.0%		
Canadian Pacific Railway, Ltd.	38,922	\$ 5,889,677
		\$ 5,889,677

Security				Shares		Value
Semiconductors & Semiconductor Equipment 0.8% NXP Semiconductors NV ⁽²⁾				102,877	\$	4,725,141
1771 Schileonauctors 144				102,077	Ψ	1,723,111
					\$	4,725,141
Software 1.0%						
Microsoft Corp.				152,792	\$	5,719,005
					\$	5,719,005
Specialty Retail 1.4%						
AutoNation, Inc. (2)				50,129	\$	2,490,910
Home Depot, Inc. (The)				68,505		5,640,702
					\$	8,131,612
Textiles, Apparel & Luxury Goods 0.6%						
NIKE, Inc., Class B				41,004	\$	3,224,555
					\$	3,224,555
Tobacco 1.0%						
Philip Morris International, Inc.				61,800	\$	5,384,634
					\$	5,384,634
					Ť	2,201,021
Total Common Stocks (identified cost \$510,166,820)					\$	564,517,396
(identified cost \$5.10,100,020)					Ψ	304,317,370
Short-Term Investments 1.1%						
				•		
Description				Interest (000 s omitted)		Value
Eaton Vance Cash Reserves Fund, LLC, 0.14%(3)				\$ 6,120	\$	6,120,276
Total Short-Term Investments					ф	(120 25(
(identified cost \$6,120,276)					\$	6,120,276
Total Investments 100.6%						
(identified cost \$516,287,096)					\$	570,637,672
Covered Call Options Written (0.6)%						
			Strike			
Security	Number of Contracts		Price	Expiration Date		Value
Abbott Laboratories	865	¢	40.00	2/22/14	¢	(20.842)

40.00

82.50

865

350

2/22/14 \$

1/18/14

Abbott Laboratories

Accenture PLC, Class A

(29,842)

(33,250)

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ACE, Ltd.	275	105.00	1/18/14	(13,062)
Aflac, Inc.	515	70.00	1/18/14	(4,377)
Amazon.com, Inc.	165	435.00	2/22/14	(121,688)
American Express Co.	575	92.50	2/22/14	(91,713)
Apple, Inc.	180	605.00	1/18/14	(21,150)
AT&T, Inc.	730	37.00	1/18/14	(730)
AutoNation, Inc.	250	55.00	1/18/14	(1,250)
AvalonBay Communities, Inc.	170	125.00	2/22/14	(19,975)
Bank of America Corp.	3,215	17.00	2/22/14	(40,187)
Beam, Inc.	380	72.50	2/22/14	(26,600)
Biogen Idec, Inc.	25	315.00	1/18/14	(1,000)
Boeing Co. (The)	335	145.00	2/22/14	(45,393)
Boston Properties, Inc.	220	107.75	2/22/14	(16,500)
C.H. Robinson Worldwide, Inc.	450	62.50	1/18/14	(1,125)
Cameron International Corp.	215	60.00	2/22/14	(58,050)
Canadian Pacific Railway, Ltd.	195	165.00	2/22/14	(15,600)
Celgene Corp.	295	180.00	1/18/14	(25,960)
Charles Schwab Corp. (The)	620	27.00	1/18/14	(13,950)
Chevron Corp.	240	125.00	2/22/14	(59,640)
Citigroup, Inc.	1,000	55.00	2/22/14	(66,500)
Concho Resources, Inc.	320	110.00	1/18/14	(68,000)

		Strike		
a	Number of	ъ.	Expiration	77 J
Security	Contracts	Price	Date	Value
Corning, Inc.	3,625	\$ 19.00	2/22/14	\$ (110,563)
Costco Wholesale Corp.	245	128.00	1/18/14	(490)
Covidien PLC	370	67.50	1/18/14	(43,475)
Danaher Corp.	385	77.50	1/18/14	(36,575)
Deere & Co.	305	95.00	2/22/14	(34,160)
Dollar General Corp.	525	62.50	1/18/14	(31,500)
Duke Energy Corp.	195	72.50	2/22/14	(5,850)
eBay, Inc.	800	57.50	2/22/14	(109,600)
Edison International	290	47.50	2/22/14	(19,575)
Emerson Electric Co.	825	72.50	3/22/14	(86,625)
EOG Resources, Inc.	120	180.00	1/18/14	(4,560)
Estee Lauder Cos., Inc. (The), Class A	480	80.00	2/22/14	(40,800)
Express Scripts Holding Co.	505	72.50	2/22/14	(68,175)
Facebook, Inc., Class A	605	55.00	2/22/14	(251,075)
FMC Technologies, Inc.	275	52.50	1/18/14	(23,375)
Freeport-McMoRan Copper & Gold, Inc.	595	38.00	2/22/14	(68,425)
Gilead Sciences, Inc.	835	80.00	2/22/14	(143,203)
Google, Inc., Class A	115	1,120.00	1/18/14	(179,975)
Halliburton Co.	275	57.50	1/18/14	(1,512)
Hershey Co. (The)	425	100.00	2/22/14	(54,825)
Home Depot, Inc. (The)	340	85.00	1/18/14	(7,990)
Johnson & Johnson	215	95.00	1/18/14	(1,827)
JPMorgan Chase & Co.	1,035	60.00	1/18/14	(39,330)
LyondellBasell Industries NV, Class A	330	85.00	2/22/14	(29,700)
Macy s, Inc.	635	55.00	2/22/14	(68,263)
Marathon Oil Corp.	790	37.00	2/22/14	(37,525)
McDonald s Corp.	255	100.00	1/18/14	(2,422)
Merck & Co., Inc.	1,000	52.50	2/22/14	(38,500)
MetLife, Inc.	680	55.00	1/18/14	(31,280)
Microsoft Corp.	760	40.00	1/18/14	(4,180)
Mondelez International, Inc., Class A	1,265	36.00	1/18/14	(34,155)
Monsanto Co.	250	120.00	1/18/14	(21,250)
Morgan Stanley	870	34.00	2/22/14	(26,535)
Netflix, Inc.	125	425.00	2/22/14	(105,938)
NextEra Energy, Inc.	260	92.50	1/18/14	(650)
NIKE, Inc., Class B	205	80.00	2/22/14	(30,955)
NXP Semiconductors NV	510	47.50	2/22/14	(86,700)
Occidental Petroleum Corp.	700	97.50	2/22/14	(145,250)
PepsiCo, Inc.	410	85.00	2/22/14	(36,080)
Pfizer, Inc.	1,305	32.00	2/22/14	(23,490)
Philip Morris International, Inc.	305	95.00	1/18/14	(610)
Phillips 66	395	77.50	2/22/14	(108,625)
PPG Industries, Inc.	150	195.00	2/22/14	(51,750)
Procter & Gamble Co.	500	87.50	1/18/14	(1,000)
QUALCOMM, Inc.	585	77.50	2/22/14	(57,330)
Range Resources Corp.	240	87.50	1/18/14	(16,800)
Regions Financial Corp.	3,325	10.00	1/18/14	(46,550)
Sempra Energy	3,323	92.50	2/22/14	(38,187)
SunTrust Banks, Inc.	875	37.00	1/18/14	(51,188)
	110	80.00		
TRW Automotive Holdings Corp.			2/22/14	(11,000)
United Technologies Corp.	275	115.00	2/22/14	(56,650)
Verizon Communications, Inc.	290	52.50	1/18/14	(1,015)
Visa, Inc., Class A	215	230.00	3/22/14	(137,600)
Walt Disney Co. (The)	655	77.50	2/22/14	(123,795)

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Total Covered Call Options Written (premiums received \$3,714,627)	\$ (3,564,000)
Other Assets, Less Liabilities 0.0%)	\$ 169,426
Net Assets 100.0%	\$ 567,243,098

The percentage shown for each investment category in the Portfolio of Investments is based on net assets.

ADR - American Depositary Receipt

PC - Participation Certificate

- (1) A portion of each applicable common stock for which a written call option is outstanding at December 31, 2013 has been pledged as collateral for such written option.
- (2) Non-income producing security.
- (3) Affiliated investment company, available to Eaton Vance portfolios and funds, which invests in high quality, U.S. dollar denominated money market instruments. The rate shown is the annualized seven-day yield as of December 31, 2013. Net income allocated from the investment in Eaton Vance Cash Reserves Fund, LLC for the fiscal year to date ended December 31, 2013 was \$1,129.
- (4) Amount is less than 0.05%. A summary of open financial instruments at December 31, 2013 is as follows:

Forward Foreign Currency Exchange Contracts

Settlement Date	Deliver	In Exchange For	Counterparty	Unrealized Appreciation	Unrealized (Depreciation)	 realized eciation
	Japanese Yen	United States Dollar				
1/31/14	402,000,000	3,838,332	Credit Suisse International	\$ 20,598	\$	\$ 20,598

Written options activity for the fiscal year to date ended December 31, 2013 was as follows:

	Number of Contracts	Premiums Received
Outstanding, beginning of period	46,795	\$ 3,478,123
Options written	85,945	7,445,818
Options terminated in closing purchase transactions	(51,396)	(4,416,674)
Options exercised	(219)	(16,073)
Options expired	(37,560)	(2,776,567)
Outstanding, end of period	43,565	\$ 3,714,627

At December 31, 2013, the Fund had sufficient cash and/or securities to cover commitments under these contracts.

In the normal course of pursuing its investment objectives, the Fund is subject to the following risks:

Equity Price Risk: The Fund writes covered call options on individual stocks above the current value of the stock to generate premium income. In writing call options on individual stocks, the Fund in effect, sells potential appreciation in the value of the applicable stock above the exercise price in exchange for the option premium received. The Fund retains the risk of loss, minus the premium received, should the price of the underlying stock decline.

Foreign Exchange Risk: Because the Fund holds foreign currency denominated investments, the value of these investments and related receivables and payables may change due to future changes in foreign currency exchange rates. To hedge against this risk, the Fund enters into forward foreign currency exchange contracts.

The fair value of open derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) by risk exposure at December 31, 2013 was as follows:

		Fair Value				
		Asset	Liability			
Risk	Derivative	Derivative	Derivative			
Equity Price	Written options	\$	\$ (3,564,000)			
Foreign Exchange	Forward foreign currency exchange contracts	20,598				
Total		\$ 20.598	\$ (3.564.000)			

The cost and unrealized appreciation (depreciation) of investments of the Fund at December 31, 2013, as determined on a federal income tax basis, were as follows:

Aggregate cost	\$	516,480,952
Gross unrealized appreciation	\$	57,599,276
Gross unreunzed appreciation	Ψ	31,377,210
Gross unrealized depreciation		(3,442,556)
Net unrealized appreciation	•	54,156,720
Net unitedized application	Ψ	37,130,740

Under generally accepted accounting principles for fair value measurements, a three-tier hierarchy to prioritize the assumptions, referred to as inputs, is used in valuation techniques to measure fair value. The three-tier hierarchy of inputs is summarized in the three broad levels listed below.

Level 1 quoted prices in active markets for identical investments

Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)

Level 3 significant unobservable inputs (including a fund s own assumptions in determining the fair value of investments)

In cases where the inputs used to measure fair value fall in different levels of the fair value hierarchy, the level disclosed is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

At December 31, 2013, the hierarchy of inputs used in valuing the Fund s investments and open derivative instruments, which are carried at value, were as follows:

Asset Description		Level 1		Level 2	Level 3		Total
Common Stocks							
Consumer Discretionary		68,562,780	\$	3,869,480	\$	\$	72,432,260
Consumer Staples		56,005,933					56,005,933
Energy		57,277,046					57,277,046
Financials		93,239,274					93,239,274
Health Care		70,520,625		4,371,369			74,891,994
Industrials		55,915,531					55,915,531
Information Technology		109,482,939					109,482,939
Materials		21,545,744					21,545,744
Telecommunication Services		8,009,431					8,009,431
Utilities		15,717,244					15,717,244
Total Common Stocks		556,276,547	\$	8,240,849*	\$	\$	564,517,396
Short-Term Investments			\$	6,120,276	\$	\$	6,120,276
Total Investments		556,276,547	\$	14,361,125	\$	\$	570,637,672
Forward Foreign Currency Exchange Contracts			\$	20,598	\$	\$	20,598
Total	\$	556,276,547	\$	14,381,723	\$	\$	570,658,270
Liability Description							
Covered Call Options Written		(3,564,000)	\$		\$	\$	(3,564,000)
Total	\$	(3,564,000)	\$		\$	\$	(3,564,000)

* Includes foreign equity securities whose values were adjusted to reflect market trading of comparable securities or other correlated instruments that occurred after the close of trading in their applicable foreign markets.

The Fund held no investments or other financial instruments as of September 30, 2013 whose fair value was determined using Level 3 inputs. At December 31, 2013, there were no investments transferred between Level 1 and Level 2 during the fiscal year to date then ended.

For information on the Fund s policy regarding the valuation of investments and other significant accounting policies, please refer to the Fund s most recent financial statements included in its semiannual or annual report to shareholders.

Item 2. Controls and Procedures

- (a) It is the conclusion of the registrant s principal executive officer and principal financial officer that the effectiveness of the registrant s current disclosure controls and procedures (such disclosure controls and procedures having been evaluated within 90 days of the date of this filing) provide reasonable assurance that the information required to be disclosed by the registrant on this Form N-Q has been recorded, processed, summarized and reported within the time period specified in the Commission s rules and forms and that the information required to be disclosed by the registrant on this Form N-Q has been accumulated and communicated to the registrant s principal executive officer and principal financial officer in order to allow timely decisions regarding required disclosure.
- (b) There have been no changes in the registrant s internal controls over financial reporting during the fiscal quarter for which the report is being filed that have materially affected, or are reasonably likely to materially affect the registrant s internal control over financial reporting.

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Eaton Vance Enhanced Equity Income Fund

By: /s/ Walter A. Row, III Walter A. Row, III President

Date: February 24, 2014

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Walter A. Row, III Walter A. Row, III President

Date: February 24, 2014

By: /s/ James F. Kirchner James F. Kirchner Treasurer

Date: February 24, 2014