

Eaton Vance Enhanced Equity Income Fund
Form N-CSR
November 22, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES

Investment Company Act File Number: 811-21614

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)

September 30

Date of Fiscal Year End

September 30, 2010

Date of Reporting Period

Item 1. Reports to Stockholders

Annual Report September 30, 2010 EATON VANCE ENHANCED EQUITY INCOME FUND

IMPORTANT NOTICES

Managed Distribution Plan. On March 10, 2009, the Fund received authorization from the Securities and Exchange Commission to distribute long-term capital gains to shareholders more frequently than once per year. In this connection, the Board of Trustees formally approved the implementation of a Managed Distribution Plan (MDP) to make monthly cash distributions to common shareholders, stated in terms of a fixed amount per common share.

The Fund intends to pay monthly cash distributions equal to \$0.1164 per share. You should not draw any conclusions about the Fund's investment performance from the amount of these distributions or from the terms of the MDP. The MDP will be subject to regular periodic review by the Fund's Board of Trustees.

With each distribution, the Fund will issue a notice to shareholders and an accompanying press release which will provide detailed information required by the Fund's exemptive order. The Fund's Board of Trustees may amend or terminate the MDP at any time without prior notice to Fund shareholders. However, at this time there are no reasonably foreseeable circumstances that might cause the termination of the MDP.

Delivery of Shareholder Documents. The Securities and Exchange Commission (the SEC) permits funds to deliver only one copy of shareholder documents, including prospectuses, proxy statements and shareholder reports, to fund investors with multiple accounts at the same residential or post office box address. This practice is often called "householding" and it helps eliminate duplicate mailings to shareholders.

Eaton Vance, or your financial adviser, may household the mailing of your documents indefinitely unless you instruct Eaton Vance, or your financial adviser, otherwise. If you would prefer that your Eaton Vance documents not be househanded, please contact Eaton Vance at 1-800-262-1122, or contact your financial adviser. Your instructions that householding not apply to delivery of your Eaton Vance documents will be effective within 30 days of receipt by Eaton Vance or your financial adviser.

Portfolio Holdings. Each Eaton Vance Fund and its underlying Portfolio(s) (if applicable) will file a schedule of portfolio holdings on Form N-Q with the SEC for the first and third quarters of each fiscal year. The Form N-Q will be available on the Eaton Vance website at www.eatonvance.com, by calling Eaton Vance at 1-800-262-1122 or in the EDGAR database on the SEC's website at www.sec.gov. Form N-Q may also be reviewed and copied at the SEC's public reference room in Washington, D.C. (call 1-800-732-0330 for information on the operation of the public reference room).

Proxy Voting. From time to time, funds are required to vote proxies related to the securities held by the funds. The Eaton Vance Funds or their underlying Portfolios (if applicable) vote proxies according to a set of policies and

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procedures approved by the Funds' and Portfolios' Boards. You may obtain a description of these policies and procedures and information on how the Funds or Portfolios voted proxies relating to portfolio securities during the most recent 12 month period ended June 30, without charge, upon request, by calling 1-800-262-1122. This description is also available on the SEC's website at www.sec.gov.

Additional Notice to Shareholders. The Fund may purchase shares of its common stock in the open market when they trade at a discount to net asset value or at other times if the Fund determines such purchases are advisable. There can be no assurance that the Fund will take such action or that such purchases would reduce the discount.

Please refer to the inside back cover of this report for an important notice about the privacy policies adopted by the Eaton Vance organization.

Eaton Vance Enhanced Equity Income Fund as of September 30, 2010

MANAGEMENT'S DISCUSSION OF FUND PERFORMANCE

Economic and Market Conditions

Economic and political uncertainty besieged the U.S. equity markets for portions of the year ending September 30, 2010,

Walter A. Row, CFA
Eaton Vance Management
Co-Portfolio Manager

Michael A. Allison, CFA
Eaton Vance Management

Co-Portfolio Manager particularly during the April-June quarter. Overall, domestic equities continued to exhibit the lack of confidence and extreme volatility that has defined the equity space for the best part of the past two years. Periods of risk on and risk off traded places more than once during the year, moving the major equity indices along a mostly see-saw course. In September, however, equities took a giant step forward, pushing index returns solidly into the black for the 12-month period.

The major U.S. equity indices ended the 12-month period considerably higher than where they began. The S&P 500 Index, a common bellwether for the broad U.S. stock market, rose 10.16%. The blue-chip Dow Jones Industrial Average advanced 14.12%, and the tech-heavy NASDAQ Composite Index was up 12.75%.

While double-digit gains were registered across all market capitalizations, mid-cap stocks outperformed small-caps, which in turn outpaced large-caps. The S&P Midcap 400 Index gained 17.78%, the small-cap Russell 2000 Index advanced 13.35% and the large-cap Russell 1000 Index rose 10.75%. Growth stocks outperformed value stocks across all categories.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value or market price (as applicable) with all distributions reinvested. The Fund's performance at market price will differ from its results at NAV. Although market price performance generally reflects investment results over time, during shorter periods, returns at market price can also be affected by factors such as changing perceptions about the Fund, market conditions, fluctuations in supply and demand for the Fund's shares, or changes in Fund distributions. The Fund has no current intention to utilize leverage, but may do so in the future through borrowings and other permitted methods. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance is for the stated time period only; due to market volatility, the Fund's current performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to www.eatonvance.com.

Fund shares are not insured by the FDIC and are not deposits or other obligations of, or guaranteed by, any depository institution. Shares are subject to investment risks, including possible loss of principal invested.

Management Discussion

The Fund is a closed-end fund and trades on the New York Stock Exchange (NYSE) under the symbol EOI. For the 12-month period ending September 30, 2010, the Fund's return at net asset value (NAV) underperformed that of the

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S&P 500 Index, the CBOE S&P 500 BuyWrite Index and the average return of the funds in its Lipper peer group. At period end, the Fund was trading at a 0.93% premium to NAV.

The Fund's common stock holdings underperformed the S&P 500 Index for the 12 months, mostly due to stock selection. This was especially true in financials, the only sector to register a negative return for the period, where the Fund's holdings in the capital markets segment were the biggest laggards. Security selection in the energy sector, especially within the oil, gas and consumable fuels industry, also detracted, as did not holding some of the large components of the S&P 500 Index that had performed well during the period, notably in consumer staples, chemicals and machinery.

Conversely, maintaining a sector overweighting in telecommunication services, along with being overweighted in the machinery segment of the industrials sector, contributed to performance. Stock selection in the health care equipment and supplies, commercial services and supplies, and computers and peripherals industries also helped support the Fund's relative performance.

Total Return Performance 9/30/09 9/30/10

NYSE Symbol	EOI
At Net Asset Value (NAV)	6.87%
At Market Price	6.02%
S&P 500 Index ¹	10.16%
CBOE S&P 500 BuyWrite Index ¹	8.21%
Lipper Options Arbitrage/Options Strategies Funds Average ¹	11.15%
Premium/(Discount) to NAV (9/30/10)	0.93%
Total Distributions per share	\$1.459
Distribution Rate ²	<i>At NAV</i> 10.85% <i>At Market Price</i> 10.75%

See page 3 for more performance information.

¹ It is not possible to invest directly in an Index or a Lipper Classification. The Indices' total returns do not reflect commissions or expenses that would have been incurred if an investor individually purchased or sold the securities represented in the Indices. The Lipper total return is the average total return, at net asset value, of the funds that are in the same Lipper Classification as the Fund.

² The Distribution Rate is based on the Fund's last regular distribution per share in the period (annualized) divided by the Fund's NAV or market price at the end of the period. The Fund's distributions may be composed of ordinary income, net realized capital gains and return of capital.

Eaton Vance Enhanced Equity Income Fund as of September 30, 2010

MANAGEMENT'S DISCUSSION OF FUND PERFORMANCE

As of September 30, 2010, the Fund had written call options on approximately 63% of its equity holdings. The Fund seeks to generate current earnings from options premiums by selling covered call options on a substantial portion of its portfolio securities. Option premiums can vary with investors' expectations of the future volatility (implied volatility) of the portfolio's underlying assets. While individual and overall stock market volatility have decreased somewhat from their peak levels of late 2008, they remained significantly higher than the long-term average during the 12 months ending September 30, 2010.

The Fund's option strategy lowered volatility during the period, but it also held back the Fund's relative performance, especially during the market's strong advance in September 2010.

The views expressed throughout this report are those of the portfolio managers and are current only through the end of the period of the report as stated on the cover. These views are subject to change at any time based upon market or other conditions, and the investment adviser disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a fund are based on many factors, may not be relied on as an indication of trading intent on behalf of any Eaton Vance fund. Portfolio information provided in the report may not be representative of the Fund's current or future investments and may change due to active management.

Eaton Vance Enhanced Equity Income Fund as of September 30, 2010**FUND PERFORMANCE****Performance**

NYSE Symbol:	EOI
Average Annual Total Returns (at market price, NYSE)	
One Year	6.02%
Five Years	1.84
Life of Fund (10/29/04)	3.33
Average Annual Total Returns (at net asset value)	
One Year	6.87%
Five Years	1.56
Life of Fund (10/29/04)	3.17

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value or market price (as applicable) with all distributions reinvested. The Fund's performance at market price will differ from its results at NAV. Although market price performance generally reflects investment results over time, during shorter periods, returns at market price can also be affected by factors such as changing perceptions about the Fund, market conditions, fluctuations in supply and demand for the Fund's shares, or changes in Fund distributions. The Fund has no current intention to utilize leverage, but may do so in the future through borrowings and other permitted methods. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance is for the stated time period only; due to market volatility, the Fund's current performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to www.eatonvance.com.

Fund Composition**Top 10 Holdings¹**

By total investments

Apple, Inc.	3.3%
General Electric Co.	2.6
Johnson & Johnson	2.3
International Business Machines Corp.	2.3
JPMorgan Chase & Co.	2.2
Microsoft Corp.	2.0
Cisco Systems, Inc.	2.0
Pfizer, Inc.	1.8
Google, Inc., Class A	1.8
Exxon Mobil Corp.	1.7

¹ Top 10 Holdings represented 22.0% of the Fund's total investments as of 9/30/10. The Top 10 Holdings do not reflect the Fund's written option positions at 9/30/10.

Sector Weightings²

By total investments

² Reflects the Fund's total investments as of 9/30/10. Sector Weightings do not reflect the Fund's written option positions at 9/30/10.

Eaton Vance Enhanced Equity Income Fund as of September 30, 2010

PORTFOLIO OF INVESTMENTS

Common Stocks 102.8%¹⁾

Security	Shares	Value
Aerospace & Defense 1.8%		
General Dynamics Corp.	87,890	\$ 5,520,371
Lockheed Martin Corp.	51,489	3,670,136
		\$ 9,190,507
Air Freight & Logistics 0.8%		
FedEx Corp.	49,044	\$ 4,193,262
		\$ 4,193,262
Beverages 2.8%		
Coca-Cola Co. (The)	102,852	\$ 6,018,899
PepsiCo, Inc.	129,030	8,572,753
		\$ 14,591,652
Biotechnology 1.4%		
Amgen, Inc. ⁽²⁾	94,121	\$ 5,187,008
Celgene Corp. ⁽²⁾	37,704	2,172,128

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\$ 7,359,136

Capital Markets 2.5%

Goldman Sachs Group, Inc.	39,870	\$ 5,764,405
Northern Trust Corp.	92,239	4,449,609
State Street Corp.	72,658	2,736,300

\$ 12,950,314

Commercial Banks 3.3%

KeyCorp	308,415	\$ 2,454,983
PNC Financial Services Group, Inc.	56,108	2,912,566
U.S. Bancorp	127,195	2,749,956
Wells Fargo & Co.	352,605	8,860,964

\$ 16,978,469

Commercial Services & Supplies 1.0%

Waste Management, Inc.	148,857	\$ 5,320,149
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\$ 5,320,149

Communications Equipment 2.9%

Cisco Systems, Inc. ⁽²⁾	479,090	\$ 10,492,071
QUALCOMM, Inc.	98,159	4,428,934

\$ 14,921,005

Computers & Peripherals 7.2%

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Apple, Inc. ⁽²⁾	62,213	\$ 17,652,939
Hewlett-Packard Co.	173,570	7,302,090
International Business Machines Corp.	90,748	12,172,936

\$ 37,127,965

Consumer Finance 0.7%

American Express Co.	81,560	\$ 3,427,967
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\$ 3,427,967

Diversified Financial Services 4.4%

Bank of America Corp.	623,887	\$ 8,179,158
Citigroup, Inc. ⁽²⁾	604,762	2,358,572
JPMorgan Chase & Co.	314,081	11,957,064

\$ 22,494,794

Diversified Telecommunication Services 2.2%

AT&T, Inc.	280,752	\$ 8,029,507
Verizon Communications, Inc.	97,933	3,191,637

\$ 11,221,144

Electric Utilities 1.2%

American Electric Power Co., Inc.	162,217	\$ 5,877,122
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\$ 5,877,122

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Electrical Equipment 1.2%

Emerson Electric Co.	114,726	\$ 6,041,471
		\$ 6,041,471

Electronic Equipment, Instruments & Components 1.3%

Corning, Inc.	376,802	\$ 6,887,940
		\$ 6,887,940

Energy Equipment & Services 1.5%

Halliburton Co.	70,371	\$ 2,327,169
Schlumberger, Ltd.	87,318	5,379,662
		\$ 7,706,831

See notes to financial statements

Eaton Vance Enhanced Equity Income Fund as of September 30, 2010

PORTFOLIO OF INVESTMENTS CONT D

Security	Shares	Value
Food & Staples Retailing 2.2%		
CVS Caremark Corp.	120,518	\$ 3,792,701
Wal-Mart Stores, Inc.	143,921	7,702,652
		\$ 11,495,353
Food Products 1.9%		
Kellogg Co.	100,464	\$ 5,074,437
Nestle SA ADR	87,745	4,688,215
		\$ 9,762,652
Health Care Equipment & Supplies 2.9%		
Covidien PLC	67,855	\$ 2,727,092
HeartWare International, Inc. ⁽²⁾	55,534	3,818,451
Thoratec Corp. ⁽²⁾	68,312	2,526,178
Varian Medical Systems, Inc. ⁽²⁾	51,210	3,098,205
Zimmer Holdings, Inc. ⁽²⁾	54,875	2,871,609
		\$ 15,041,535
Health Care Providers & Services 1.5%		
AmerisourceBergen Corp.	107,244	\$ 3,288,101

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Cardinal Health, Inc.	73,526	2,429,299
Fresenius Medical Care AG & Co. KGaA ADR	30,548	1,886,034
		\$ 7,603,434

Hotels, Restaurants & Leisure 2.0%

Carnival Corp.	96,329	\$ 3,680,731
McDonald's Corp.	84,505	6,296,468
		\$ 9,977,199

Household Products 3.1%

Colgate-Palmolive Co.	96,589	\$ 7,423,830
Procter & Gamble Co.	142,234	8,529,773
		\$ 15,953,603

Industrial Conglomerates 2.7%

General Electric Co.	856,159	\$ 13,912,584
		\$ 13,912,584

Insurance 3.4%

Aflac, Inc.	61,446	\$ 3,177,373
Berkshire Hathaway, Inc., Class B ⁽²⁾	21,944	1,814,330
Lincoln National Corp.	108,387	2,592,617
MetLife, Inc.	111,605	4,291,212
Prudential Financial, Inc.	98,694	5,347,241

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\$ 17,222,773

Internet & Catalog Retail 1.4%

Amazon.com, Inc.⁽²⁾ 44,610 \$ 7,006,447

\$ 7,006,447

Internet Software & Services 1.8%

Google, Inc., Class A⁽²⁾ 17,812 \$ 9,365,371

\$ 9,365,371

IT Services 1.1%

MasterCard, Inc., Class A 25,965 \$ 5,816,160

\$ 5,816,160

Life Sciences Tools & Services 0.9%

Thermo Fisher Scientific, Inc.⁽²⁾ 97,676 \$ 4,676,727

\$ 4,676,727

Machinery 3.8%

Danaher Corp. 146,378 \$ 5,944,411

Deere & Co. 84,560 5,900,597

Illinois Tool Works, Inc. 102,697 4,828,813

PACCAR, Inc. 61,656 2,968,736

\$ 19,642,557

Media 1.7%

Comcast Corp., Class A	280,958	\$ 5,079,721
Walt Disney Co. (The)	108,375	3,588,296

\$ 8,668,017

Metals & Mining 3.0%

BHP Billiton, Ltd. ADR	43,446	\$ 3,315,799
Freeport-McMoRan Copper & Gold, Inc.	20,064	1,713,265
Goldcorp, Inc.	204,213	8,887,350
United States Steel Corp.	35,280	1,546,675

\$ 15,463,089

See notes to financial statements

Eaton Vance Enhanced Equity Income Fund as of September 30, 2010

PORTFOLIO OF INVESTMENTS CONT'D

Security	Shares	Value
Multi-Utilities 1.8%		
PG&E Corp.	83,197	\$ 3,778,808
Public Service Enterprise Group, Inc.	85,570	2,830,655
Sempra Energy	51,876	2,790,929
		\$ 9,400,392
Multiline Retail 1.0%		
Target Corp.	98,969	\$ 5,288,903
		\$ 5,288,903
Office Electronics 0.6%		
Xerox Corp.	273,218	\$ 2,827,806
		\$ 2,827,806
Oil, Gas & Consumable Fuels 10.2%		
Apache Corp.	67,534	\$ 6,602,124
Chevron Corp.	109,143	8,846,040
ConocoPhillips	84,194	4,835,261
Exxon Mobil Corp.	148,595	9,181,685
Hess Corp.	131,106	7,750,987

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Occidental Petroleum Corp.	86,233	6,752,044
Peabody Energy Corp.	88,418	4,333,366
Southwestern Energy Co. ⁽²⁾	114,571	3,831,254

\$ 52,132,761

Pharmaceuticals 6.6%

Abbott Laboratories	98,225	\$ 5,131,274
Bristol-Myers Squibb Co.	163,695	4,437,771
Johnson & Johnson	201,616	12,492,127
Merck & Co., Inc.	55,170	2,030,808
Pfizer, Inc.	571,344	9,809,977

\$ 33,901,957

Real Estate Investment Trusts (REITs) 0.2%

AvalonBay Communities, Inc.	5,597	\$ 581,696
Boston Properties, Inc.	6,279	521,911

\$ 1,103,607

Road & Rail 0.9%

CSX Corp.	86,531	\$ 4,786,895
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\$ 4,786,895

Semiconductors & Semiconductor Equipment 0.8%

Intel Corp.	222,773	\$ 4,283,925
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\$ 4,283,925

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Software 3.9%

Microsoft Corp.	446,116	\$	10,925,381
Oracle Corp.	331,155		8,891,512
		\$	19,816,893

Specialty Retail 3.4%

Best Buy Co., Inc.	127,203	\$	5,193,699
Home Depot, Inc.	214,893		6,807,810
TJX Companies, Inc. (The)	125,283		5,591,380
		\$	17,592,889

Textiles, Apparel & Luxury Goods 1.2%

NIKE, Inc., Class B	77,414	\$	6,203,958
		\$	6,203,958

Tobacco 1.3%

Philip Morris International, Inc.	116,936	\$	6,550,755
		\$	6,550,755

Wireless Telecommunication Services 1.3%

American Tower Corp., Class A ⁽²⁾	76,423	\$	3,917,443
Vodafone Group PLC	1,111,718		2,743,001

\$ 6,660,444

Total Common Stocks
(identified cost \$482,183,717)

\$ 528,448,414

Short-Term Investments 1.1%

Description	Interest (000 s omitted)	Value
Eaton Vance Cash Reserves Fund, LLC, 0.22% ⁽³⁾⁽⁴⁾	\$ 5,660	\$ 5,660,409
 Total Short-Term Investments (identified cost \$5,660,409)		 \$ 5,660,409
 Total Investments 103.9% (identified cost \$487,844,126)		 \$ 534,108,823

See notes to financial statements

Eaton Vance Enhanced Equity Income Fund as of September 30, 2010

PORTFOLIO OF INVESTMENTS CONT D

Covered Call Options Written (3.9)%

Security	Number of Contracts	Strike Price	Expiration Date	Value
Abbott Laboratories	690	\$ 50.00	11/20/10	\$ (178,710)
Aflac, Inc.	400	50.00	11/20/10	(142,000)
Amazon.com, Inc.	225	120.00	10/16/10	(835,313)
American Electric Power Co., Inc.	970	36.00	11/20/10	(97,000)
American Express Co.	410	41.00	10/16/10	(64,165)
American Express Co.	245	43.00	11/20/10	(38,710)
American Tower Corp., Class A	385	45.00	10/16/10	(242,550)
American Tower Corp., Class A	150	47.50	10/16/10	(57,750)
AmerisourceBergen Corp.	750	30.00	11/20/10	(127,500)
Amgen, Inc.	660	55.00	10/16/10	(78,540)
Apache Corp.	340	85.00	10/16/10	(436,900)
Apple, Inc.	135	250.00	10/16/10	(464,063)
Apple, Inc.	300	260.00	10/16/10	(745,500)
AT&T, Inc.	1,405	25.00	10/16/10	(505,800)
Bank of America Corp.	4,790	14.00	11/20/10	(179,625)
Berkshire Hathaway, Inc., Class B	175	85.00	12/18/10	(39,900)
Best Buy Co., Inc.	640	41.00	1/22/11	(187,652)
BHP Billiton, Ltd. ADR	305	75.00	11/20/10	(126,575)
Bristol-Myers Squibb Co.	1,310	27.00	12/18/10	(155,890)
Cardinal Health, Inc.	625	30.00	12/18/10	(231,250)
Carnival Corp.	485	33.00	10/16/10	(254,625)
Carnival Corp.	285	38.00	11/20/10	(54,150)
Celgene Corp.	190	52.50	10/16/10	(100,225)
Chevron Corp.	875	80.00	12/18/10	(306,250)
Cisco Systems, Inc.	1,920	22.00	10/16/10	(74,880)
Cisco Systems, Inc.	1,435	23.00	10/16/10	(15,067)
Coca-Cola Co. (The)	720	57.50	11/20/10	(144,360)
Colgate-Palmolive Co.	680	80.00	11/20/10	(56,100)
Comcast Corp., Class A	1,250	18.00	10/16/10	(51,875)
Comcast Corp., Class A	720	19.00	10/16/10	(5,760)
ConocoPhillips	675	55.00	11/20/10	(227,813)
Corning, Inc.	2,640	17.00	11/20/10	(455,400)

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Covidien PLC	340	40.00	10/16/10	(30,600)
Covidien PLC	205	40.00	11/20/10	(34,850)
CSX Corp.	610	50.00	11/20/10	(378,200)
CVS Caremark Corp.	845	30.00	11/20/10	(183,365)
Danaher Corp.	1,025	37.00	10/16/10	(384,375)
Deere & Co.	675	70.00	12/18/10	(286,875)
Emerson Electric Co.	920	50.00	12/18/10	(377,200)
Exxon Mobil Corp.	535	60.00	10/16/10	(113,955)
FedEx Corp.	245	75.00	10/16/10	(262,150)
Freeport-McMoRan Copper & Gold, Inc.	140	72.50	11/20/10	(194,950)
Fresenius Medical Care AG & Co. KGaA ADR	155	55.00	10/16/10	(102,300)
General Dynamics Corp.	615	65.00	11/20/10	(76,875)
General Electric Co.	3,417	15.00	10/16/10	(457,878)
General Electric Co.	3,430	16.00	12/18/10	(339,570)
Goldman Sachs Group, Inc.	200	150.00	10/16/10	(21,900)
Google, Inc., Class A	155	480.00	12/18/10	(868,775)
Halliburton Co.	355	31.00	10/16/10	(85,378)
Halliburton Co.	210	32.00	11/20/10	(52,710)
Hess Corp.	920	55.00	11/20/10	(494,500)
Hewlett-Packard Co.	1,215	41.00	11/20/10	(287,955)
Home Depot, Inc.	1,505	30.00	11/20/10	(349,160)
Illinois Tool Works, Inc.	720	47.50	12/18/10	(151,200)
Intel Corp.	1,115	19.00	10/16/10	(64,670)
Intel Corp.	445	22.00	10/16/10	(667)
International Business Machines Corp.	455	130.00	10/16/10	(217,263)
International Business Machines Corp.	275	135.00	11/20/10	(86,625)
Johnson & Johnson	1,415	60.00	10/16/10	(300,688)
JPMorgan Chase & Co.	2,200	38.00	10/16/10	(242,000)
Kellogg Co.	705	50.00	10/16/10	(63,450)
KeyCorp	2,160	8.00	10/16/10	(54,000)
Lincoln National Corp.	545	25.00	10/16/10	(26,160)
Lincoln National Corp.	325	26.00	11/20/10	(29,737)
Lockheed Martin Corp.	360	75.00	10/16/10	(4,500)
MasterCard, Inc., Class A	130	210.00	10/16/10	(196,625)
McDonald's Corp.	680	75.00	12/18/10	(130,900)
Merck & Co., Inc.	280	36.00	10/16/10	(31,780)
MetLife, Inc.	950	41.00	12/18/10	(118,750)
Microsoft Corp.	890	25.00	10/16/10	(22,250)
Microsoft Corp.	2,235	26.00	10/16/10	(17,880)
NIKE, Inc., Class B	480	72.50	10/16/10	(372,000)
Northern Trust Corp.	465	50.00	10/16/10	(23,250)
Occidental Petroleum Corp.	605	80.00	11/20/10	(142,780)
Oracle Corp.	2,650	26.00	12/18/10	(496,875)
PACCAR, Inc.	435	43.00	11/20/10	(261,000)
Peabody Energy Corp.	755	46.00	12/18/10	(385,050)

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PepsiCo, Inc.	645	62.50	10/16/10	(264,450)
Pfizer, Inc.	4,610	17.00	12/18/10	(364,190)
Philip Morris International, Inc.	935	55.00	12/18/10	(252,918)
PNC Financial Services Group, Inc.	520	55.00	11/20/10	(68,120)
Procter & Gamble Co.	995	62.50	10/16/10	(5,970)
Prudential Financial, Inc.	690	52.50	10/16/10	(176,985)
Public Service Enterprise Group, Inc.	685	35.00	12/18/10	(27,400)
QUALCOMM, Inc.	495	39.00	10/16/10	(306,900)
QUALCOMM, Inc.	290	43.00	11/20/10	(95,700)
Schlumberger, Ltd.	615	60.00	11/20/10	(242,925)
Sempra Energy	365	55.00	11/20/10	(37,412)
Southwestern Energy Co.	570	35.00	10/16/10	(19,950)
Southwestern Energy Co.	405	35.00	12/18/10	(59,737)
State Street Corp.	510	37.00	11/20/10	(125,460)
Target Corp.	495	50.00	10/16/10	(184,388)
Thermo Fisher Scientific, Inc.	685	45.00	10/16/10	(234,613)
TJX Companies, Inc. (The)	630	40.00	10/16/10	(299,250)

See notes to financial statements

Eaton Vance Enhanced Equity Income Fund as of September 30, 2010

PORTFOLIO OF INVESTMENTS CONT D

Security	Number of Contracts	Strike Price	Expiration Date	Value
TJX Companies, Inc. (The)	375	\$ 44.00	11/20/10	\$ (75,937)
U.S. Bancorp	1,035	22.00	10/16/10	(34,672)
Varian Medical Systems, Inc.	360	55.00	11/20/10	(228,600)
Verizon Communications, Inc.	490	27.00	10/16/10	(274,400)
Wal-Mart Stores, Inc.	1,150	52.50	12/18/10	(253,000)
Walt Disney Co. (The)	545	34.00	10/16/10	