

Eaton Vance Enhanced Equity Income Fund  
Form N-Q  
March 01, 2006

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM N-Q**

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS 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)

**The Eaton Vance Building,  
255 State Street, Boston, Massachusetts**  
(Address of Principal Executive Offices)

**02109**  
(Zip code)

**Alan R. Dynner, Esq.**  
**Eaton Vance Management, 255 State Street, Boston, Massachusetts 02109**

(Name and Address of Agent for Services)

Registrant's Telephone Number, Including Area Code: (617) 482-8260  
Date of Fiscal Year End: September 30  
Date of Reporting Period: December 31, 2005

**Item 1. Schedule of Investments**

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Eaton Vance Enhanced Equity Income Fund

as of December 31, 2005

## PORTFOLIO OF INVESTMENTS (Unaudited)

Common Stocks (2) 99.6%

Security	Shares	Value
<b>Advertising 0.7%</b>		
Lamar Advertising Co. (1)	125,000	\$ 5,767,500
		<b>\$ 5,767,500</b>
<b>Aerospace &amp; Defense 5.0%</b>		
Alliant Techsystems, Inc. (1)	93,300	7,106,661
General Dynamics Corp.	73,497	8,382,333
L-3 Communications Holdings, Inc.	105,000	7,806,750
Northrop Grumman Corp.	148,100	8,902,291
Precision Castparts Corp.	137,078	7,102,011
		<b>\$ 39,300,046</b>
<b>Apparel 1.6%</b>		
Nike, Inc., Class B	142,000	12,324,180
		<b>\$ 12,324,180</b>
<b>Asset Management 2.7%</b>		
Affiliated Managers Group, Inc. (1)	99,000	7,944,750
T. Rowe Price Group, Inc.	181,700	13,087,851
		<b>\$ 21,032,601</b>
<b>Auto and Parts 1.3%</b>		
BorgWarner, Inc.	169,700	10,288,911
		<b>\$ 10,288,911</b>
<b>Beverages 2.2%</b>		
Anheuser-Busch Companies, Inc.	133,600	5,739,456
PepsiCo, Inc.	197,000	11,638,760
		<b>\$ 17,378,216</b>
<b>Biotechnology 1.1%</b>		
Genzyme Corp. (1)	124,200	8,790,876
		<b>\$ 8,790,876</b>
<b>Business Services 2.0%</b>		
Cintas Corp.	130,200	5,361,636
Paychex, Inc.	278,800	10,627,856
		<b>\$ 15,989,492</b>
<b>Chemicals 1.2%</b>		
Monsanto Co.	122,700	9,512,931
		<b>\$ 9,512,931</b>
<b>Chemicals-Specialty 1.4%</b>		
Ecolab, Inc.	301,900	10,949,913
		<b>\$ 10,949,913</b>

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<b>Commercial Banks 7.2%</b>		
Bank of New York Co., Inc.	318,000	\$ 10,128,300
Commerce Bancorp, Inc.	234,500	8,069,145
North Fork Bancorporation, Inc.	356,850	9,763,416
Sovereign Bancorporation, Inc.	311,200	6,728,144
SunTrust Banks, Inc.	159,000	11,568,840
Wells Fargo & Co.	175,400	11,020,382
		\$ 57,278,227
<b>Commercial Printing 0.8%</b>		
Donnelley (R.R.) & Sons Co.	188,000	6,431,480
		\$ 6,431,480
<b>Communications Equipment 0.8%</b>		
Cisco Systems, Inc. (1)	371,100	6,353,232
		\$ 6,353,232
<b>Computer Software 2.9%</b>		
Microsoft Corp.	369,000	9,649,350
Oracle Corp. (1)	778,800	9,509,148
SAP AG ADR	87,600	3,948,132
		\$ 23,106,630
<b>Computers &amp; Peripherals 1.4%</b>		
International Business Machines Corp.	132,300	10,875,060
		\$ 10,875,060
<b>Department Stores 0.9%</b>		
Federated Department Stores, Inc.	108,000	7,163,640
		\$ 7,163,640
<b>Diversified Metals/Mining 1.1%</b>		
Phelps Dodge Corp.	58,200	8,373,234
		\$ 8,373,234
<b>Diversified Telecommunication Services 0.8%</b>		
Sprint Nextel Corp.	262,300	6,127,328
		\$ 6,127,328
<b>Electrical Equipment 1.2%</b>		
Emerson Electric Co.	126,200	9,427,140
		\$ 9,427,140
<b>Electronic Equipment &amp; Instruments 1.2%</b>		
Flextronics International, Ltd. (1)	882,300	9,211,212
		\$ 9,211,212
<b>Entertainment 0.6%</b>		
Harrah's Entertainment, Inc.	66,000	4,705,140
		\$ 4,705,140

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<b>Financial Services 6.4%</b>		
American Express Co.	198,800	\$ 10,230,248
Citigroup, Inc.	237,600	11,530,728
Countrywide Financial Corp.	199,000	6,803,810
Goldman Sachs Group, Inc.	112,100	14,316,291
Merrill Lynch & Co., Inc.	115,400	7,816,042
		<b>\$ 50,697,119</b>
<b>Health Services 1.6%</b>		
Caremark Rx, Inc. (1)	183,000	9,477,570
UnitedHealth Group, Inc.	54,800	3,405,272
		<b>\$ 12,882,842</b>
<b>Healthcare Equipment 2.7%</b>		
Edwards Lifesciences Corp. (1)	138,400	5,758,824
Fisher Scientific International, Inc. (1)	155,000	9,588,300
Stryker Corp.	132,800	5,900,304
		<b>\$ 21,247,428</b>
<b>Healthcare Services 1.0%</b>		
Laboratory Corporation of America Holdings (1)	142,300	7,662,855
		<b>\$ 7,662,855</b>
<b>Healthcare Supplies 0.7%</b>		
DENTSPLY International, Inc.	98,700	5,299,203
		<b>\$ 5,299,203</b>
<b>Hotel/Resort/Cruise 2.8%</b>		
Carnival Corp.	204,100	10,913,227
Starwood Hotels & Resorts Worldwide, Inc.	171,100	10,926,446
		<b>\$ 21,839,673</b>
<b>Industrial Conglomerates 1.0%</b>		
Tyco International, Ltd.	285,300	8,233,758
		<b>\$ 8,233,758</b>
<b>Insurance 3.7%</b>		
Aflac, Inc.	213,900	9,929,238
Allstate Corp.	127,600	6,899,332
MGIC Investment Corp.	70,000	4,607,400
PartnerRe, Ltd.	123,600	8,116,812
		<b>\$ 29,552,782</b>
<b>Integrated Telecommunication Services 0.9%</b>		
AT&T, Inc.	291,500	7,138,835
		<b>\$ 7,138,835</b>
<b>Internet Software &amp; Services 1.2%</b>		
Google, Inc., Class A (1)	22,000	9,126,920
		<b>\$ 9,126,920</b>

**Machinery 1.2%**

Deere & Co.	144,900	\$ 9,869,139
		<b>\$ 9,869,139</b>

**Media 1.6%**

Time Warner, Inc.	418,500	7,298,640
Walt Disney Co.	226,000	5,417,220
		<b>\$ 12,715,860</b>

**Medical Products 1.7%**

Biomet, Inc.	190,300	6,959,271
Charles River Laboratories International, Inc. (1)	152,700	6,469,899
		<b>\$ 13,429,170</b>

**Metals-Industrial 2.9%**

Alcoa, Inc.	315,200	9,320,464
Freeport-McMoRan Copper & Gold, Inc., Class B	95,500	5,137,900
Inco, Ltd. (1)	201,000	8,757,570
		<b>\$ 23,215,934</b>

**Mining 1.2%**

Newmont Mining Corp.	183,000	9,772,200
		<b>\$ 9,772,200</b>

**Oil and Gas 2.4%**

BP PLC ADR	176,000	11,302,720
Marathon Oil Corp.	121,000	7,377,370
		<b>\$ 18,680,090</b>

**Oil and Gas-Equipment and Services 2.5%**

Halliburton Co.	172,000	10,657,120
Williams Co., Inc.	396,100	9,177,637
		<b>\$ 19,834,757</b>

**Oil and Gas-Exploration and Production 4.3%**

Burlington Resources, Inc.	111,000	9,568,200
Canadian Natural Resources, Ltd.	174,000	8,633,880
Chesapeake Energy Corp.	205,500	6,520,515
Nabors Industries, Ltd. (1)	42,500	3,219,375
Noble Corp.	84,500	5,960,630
		<b>\$ 33,902,600</b>

**Personal Products 1.7%**

Colgate-Palmolive Co.	117,100	6,422,935
Procter & Gamble Co. (The)	122,070	7,065,412
		<b>\$ 13,488,347</b>

**Pharmaceuticals 3.4%**

Johnson & Johnson	126,800	7,620,680
Sepracor, Inc. (1)	143,000	7,378,800

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Watson Pharmaceuticals, Inc. (1)	146,800	\$ 4,772,468
Wyeth	161,300	7,431,091
		<b>\$ 27,203,039</b>
<b>Railroads 2.2%</b>		
Canadian Pacific Railway, Ltd.	183,900	7,714,605
CSX Corp.	198,000	10,052,460
		<b>\$ 17,767,065</b>
<b>REITs 1.3%</b>		
Simon Property Group, Inc.	132,100	10,122,823
		<b>\$ 10,122,823</b>
<b>Restaurants 1.0%</b>		
Yum! Brands, Inc.	160,000	7,500,800
		<b>\$ 7,500,800</b>
<b>Retail-Food and Drug 3.6%</b>		
CVS Corp.	303,400	8,015,828
Safeway, Inc.	278,000	6,577,480
Walgreen Co.	315,000	13,941,900
		<b>\$ 28,535,208</b>
<b>Retail-General 0.9%</b>		
BJ's Wholesale Club, Inc. (1)	235,000	6,946,600
		<b>\$ 6,946,600</b>
<b>Retail-Specialty and Apparel 1.1%</b>		
Bed Bath and Beyond, Inc. (1)	237,400	8,582,010
		<b>\$ 8,582,010</b>
<b>Semiconductors &amp; Semiconductor Equipment 3.7%</b>		
Altera Corp. (1)	240,000	4,447,200
Analog Devices, Inc.	184,500	6,618,015
Applied Materials, Inc.	428,800	7,692,672
Intel Corp.	248,500	6,202,560
Linear Technology Corp.	129,300	4,663,851
		<b>\$ 29,624,298</b>
<b>Services-Data Processing 1.8%</b>		
Electronic Data Systems Corp.	321,000	7,716,840
Fiserv, Inc. (1)	156,000	6,750,120
		<b>\$ 14,466,960</b>
<b>Tobacco 1.0%</b>		
Altria Group, Inc.	102,700	7,673,744
		<b>\$ 7,673,744</b>
<b>Total Common Stocks (identified cost \$755,014,327)</b>		<b>\$ 787,399,048</b>

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**Commercial Paper** 3.7%

Security	Principal Amount (000 s omitted)	Value
General Electric Capital Corp., 4.20%, 1/3/06	\$ 29,374	\$ 29,367,146
<b>Total Commercial Paper</b> (at amortized cost, \$29,367,146)		<b>\$ 29,367,146</b>

**Short-Term Investments** 0.3%

Security	Principal Amount (000 s omitted)	Value
Investors Bank and Trust Company Time Deposit, 4.23%, 1/3/06	\$ 2,000	\$ 2,000,000
<b>Total Short-Term Investments</b> (at amortized cost, \$2,000,000)		<b>\$ 2,000,000</b>
<b>Total Investments</b> 103.6% (identified cost \$786,381,473)		<b>\$ 818,766,194</b>

**Covered Call Options Written** (3.1)%

Type of Contract	Number of Contracts	Premium Received	Value
Affiliated Managers Group, Inc., Expires 3/18/06, Strike 80.00	625	\$ 188,167	\$ (221,875 )
Aflac, Inc., Expires 2/18/06, Strike 45.00	310	74,988	(69,750 )
Alcoa, Inc., Expires 1/21/06, Strike 25.00	670	64,261	(321,600 )
Alliant Techsystems, Inc., Expires 2/18/06, Strike 75.00	375	100,122	(115,312 )
Allstate Corp., Expires 1/21/06, Strike 55.00	565	117,988	(16,950 )
Altera Corp., Expires 1/21/06, Strike 20.00	1,580	216,334	(23,700 )
Altria Group, Inc., Expires 3/18/06, Strike 80.00	1,027	177,665	(123,240 )
American Express Co., Expires 1/21/06, Strike 50.00	545	69,213	(111,725 )
Analog Devices, Inc., Expires 6/17/06, Strike 40.00	1,845	464,920	(230,625 )
Anheuser-Busch Companies, Inc., Expires 3/18/06, Strike 45.00	480	61,398	(24,000 )
Applied Materials, Inc., Expires 4/22/06, Strike 18.00	1,515	203,759	(174,225 )
AT&T, Inc., Expires 4/22/06, Strike 25.00	2,915	112,223	(131,175 )
Bank of New York Co., Inc., Expires 4/22/06, Strike 30.00	1,040	189,274	(278,200 )
Bed Bath and Beyond, Inc., Expires 1/21/06, Strike 42.50	1,290	305,494	(6,450 )
Biomet, Inc., Expires 1/21/06, Strike 35.00	680	94,857	(136,000 )

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BJ's Wholesale Club, Inc., Expires 3/18/06, Strike 25.00	390	\$ 97,301	\$ (218,400)	)
BorgWarner, Inc., Expires 1/21/06, Strike 55.00	655	250,146	(386,450)	)
BP PLC ADR, Expires 4/22/06, Strike 70.00	1,760	223,510	(123,200)	)
Burlington Resources, Inc., Expires 1/21/06, Strike 75.00	645	233,516	(735,300)	)
Canadian Natural Resources, Ltd., Expires 3/18/06, Strike 50.00	1,740	586,355	(556,800)	)
Canadian Pacific Railway, Ltd., Expires 3/18/06, Strike 45.00	1,839	178,375	(137,925)	)
Caremark Rx, Inc., Expires 1/21/06, Strike 50.00	1,075	270,810	(263,375)	)
Carnival Corp., Expires 1/21/06, Strike 50.00	1,055	263,525	(390,350)	)
Charles River Laboratories International, Inc., Expires 2/18/06, Strike 45.00	495	102,415	(34,650)	)
Chesapeake Energy Corp., Expires 4/22/06, Strike 30.00	1,275	359,777	(510,000)	)
Cintas Corp., Expires 2/18/06, Strike 45.00	600	76,197	(6,000)	)
Cisco Systems, Inc., Expires 1/21/06, Strike 17.50	940	61,298	(14,100)	)
Citigroup, Inc., Expires 6/17/06, Strike 50.00	2,376	420,534	(320,760)	)
Colgate-Palmolive Co., Expires 1/21/06, Strike 55.00	1,171	131,048	(93,680)	)
Commerce Bancorp, Inc., Expires 1/21/06, Strike 32.50	1,035	146,872	(243,225)	)
Countrywide Financial Corp., Expires 1/21/06, Strike 32.50	655	88,094	(131,000)	)
CSX Corp., Expires 1/21/06, Strike 45.00	1,015	321,668	(598,850)	)
CVS Corp., Expires 2/18/06, Strike 27.50	1,235	206,236	(86,450)	)
Deere & Co., Expires 3/18/06, Strike 70.00	1,449	517,271	(376,740)	)
DENTSPLY International, Inc., Expires 1/21/06, Strike 55.00	987	149,935	(49,350)	)
Donnelley (R.R.) & Sons Co., Expires 3/18/06, Strike 35.00	1,880	201,309	(145,700)	)
Ecolab, Inc., Expires 1/21/06, Strike 30.00	535	108,021	(342,400)	)
Ecolab, Inc., Expires 4/22/06, Strike 35.00	2,484	194,986	(602,370)	)
Edwards Lifesciences Corp., Expires 2/18/06, Strike 45.00	680	63,577	(20,400)	)
Electronic Data Systems Corp., Expires 1/21/06, Strike 22.50	1,860	190,318	(321,780)	)
Emerson Electric Co., Expires 1/21/06, Strike 70.00	1,262	280,060	(656,240)	)
Federated Department Stores, Inc., Expires 2/18/06, Strike 70.00	365	123,000	(47,450)	)

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Fiserv, Inc., Expires 1/21/06, Strike 45.00	770	\$ 168,120	\$ (15,400)	)
Fisher Scientific International, Inc., Expires 3/18/06, Strike 65.00	975	233,503	(146,250)	)
Flextronics International, Ltd., Expires 4/22/06, Strike 10.00	2,705	239,382	(311,075)	)
Freeport-McMoRan Copper & Gold, Inc., Expires 2/18/06, Strike 55.00	620	116,784	(136,400)	)
General Dynamics Corp., Expires 5/20/06, Strike 115.00	330	167,303	(165,000)	)
Genzyme Corp., Expires 1/21/06, Strike 75.00	625	182,492	(31,250)	)
Goldman Sachs Group, Inc., Expires 1/21/06, Strike 120.00	1,121	635,502	(896,800)	)
Google, Inc., Expires 1/21/06, Strike 320.00	125	273,354	(1,197,500)	)
Halliburton Co., Expires 1/21/06, Strike 60.00	635	247,185	(222,250)	)
Harrah's Entertainment, Inc., Expires 2/18/06, Strike 70.00	315	92,477	(113,400)	)
Inco, Ltd., Expires 1/21/06, Strike 45.00	1,080	142,554	(81,000)	)
Intel Corp., Expires 1/21/06, Strike 25.00	1,485	166,313	(89,100)	)
International Business Machines Corp., Expires 1/21/06, Strike 85.00	825	147,945	(61,875)	)
Johnson & Johnson, Expires 4/22/06, Strike 65.00	1,268	180,619	(76,080)	)
L-3 Communications Holdings, Inc., Expires 4/22/06, Strike 75.00	400	169,747	(144,000)	)
Laboratory Corporation of America Holdings, Expires 1/21/06, Strike 47.50	815	213,127	(529,750)	)
Lamar Advertising Co., Expires 4/22/06, Strike 45.00	1,250	377,487	(400,000)	)
Linear Technology Corp., Expires 2/18/06, Strike 37.50	865	77,051	(64,875)	)
Marathon Oil Corp., Expires 4/22/06, Strike 60.00	845	369,249	(388,700)	)
Merrill Lynch & Co., Inc., Expires 1/21/06, Strike 65.00	630	157,178	(207,900)	)
MGIC Investment Corp., Expires 3/18/06, Strike 65.00	405	142,554	(141,750)	)
Microsoft Corp., Expires 1/21/06, Strike 25.00	1,000	93,497	(125,000)	)
Monsanto Co., Expires 1/21/06, Strike 65.00	635	245,735	(793,750)	)
Nabors Industries, Ltd., Expires 3/18/06, Strike 70.00	305	136,329	(265,350)	)
Newmont Mining Corp., Expires 3/18/06, Strike 47.50	1,425	565,701	(1,048,800)	)
Nike, Inc., Expires 1/21/06, Strike 85.00	645	214,139	(177,375)	)
Noble Corp., Expires 3/18/06, Strike 75.00	635	251,164	(196,850)	)
North Fork Bancorporation, Inc., Expires 2/18/06, Strike 27.50	1,225	108,408	(85,750)	)

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Northrop Grumman Corp., Expires 1/21/06, Strike 55.00	655	\$ 165,012	\$ (353,700 )
Oracle Corp., Expires 3/18/06, Strike 13.00	4,265	347,229	(106,625 )
PartnerRe, Ltd., Expires 2/18/06, Strike 70.00	235	16,574	(19,975 )
Paychex, Inc., Expires 1/21/06, Strike 32.50	1,125	210,284	(646,875 )
PepsiCo, Inc., Expires 1/21/06, Strike 60.00	1,970	210,781	(82,740 )
Phelps Dodge Corp., Expires 1/21/06, Strike 120.00	420	431,286	(1,033,200 )
Precision Castparts Corp., Expires 3/18/06, Strike 50.00	830	279,698	(327,850 )
Procter & Gamble Co. (The), Expires 1/21/06, Strike 55.00	602	110,055	(126,173 )
Safeway, Inc., Expires 3/18/06, Strike 22.50	1,685	331,931	(332,788 )
SAP AG ADR, Expires 3/18/06, Strike 45.00	600	106,195	