

Eaton Vance Tax-Managed Buy-Write Income Fund
Form N-Q
May 29, 2007

**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

811-21676

**Eaton Vance Tax Managed
Buy-Write 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:

December 31

Date of Reporting Period:

March 31, 2007

Item 1. Schedule of Investments

Eaton Vance Tax-Managed Buy-Write Income Fund

as of March 31, 2007

PORTFOLIO OF INVESTMENTS (Unaudited)

Common Stocks 101.4%

Security	Shares	Value
Aerospace & Defense 2.1%		
Boeing Co.	27,232	\$ 2,421,197
Honeywell International, Inc.	64,761	2,982,892
Northrop Grumman Corp.	26,780	1,987,612
Rockwell Collins, Inc.	7,248	485,109
United Technologies Corp.	38,848	2,525,120
		\$ 10,401,930
Air Freight & Logistics 0.5%		
CH Robinson Worldwide, Inc.	2,936	\$ 140,194
United Parcel Service, Inc., Class B	36,301	2,544,700
		\$ 2,684,894
Airlines 0.2%		
Southwest Airlines Co.	70,130	\$ 1,030,911
		\$ 1,030,911
Auto Components 0.3%		
Johnson Controls, Inc.	13,713	\$ 1,297,524
		\$ 1,297,524
Automobiles 0.0%		
General Motors Corp.	6,078	\$ 186,230
		\$ 186,230
Beverages 3.2%		
Anheuser-Busch Cos., Inc.	79,253	\$ 3,999,106
Brown-Forman Corp., Class B	3,398	222,773
Coca-Cola Co.	130,353	6,256,944
PepsiCo, Inc.	82,053	5,215,289
		\$ 15,694,112
Biotechnology 1.1%		
Amgen, Inc. (1)	66,154	\$ 3,696,686
Biogen Idec, Inc. (1)	35,276	1,565,549
CV Therapeutics, Inc. (1)	24,414	192,138
		\$ 5,454,373
Capital Markets 4.0%		
Amvescap PLC ADR	54,842	\$ 1,212,008
Bank of New York Co., Inc.	97,096	3,937,243
Credit Suisse Group ADR	21,404	1,537,449
Federated Investors, Inc., Class B	32,602	1,197,145
Franklin Resources, Inc.	29,605	3,577,172
Goldman Sachs Group, Inc.	4,860	1,004,222

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Merrill Lynch & Co., Inc.	40,826	\$	3,334,259
Morgan Stanley	49,306		3,883,341
		\$	19,682,839
Chemicals 1.3%			
Ashland, Inc.	6,811	\$	446,802
E.I. du Pont de Nemours and Co.	77,067		3,809,422
Eastman Chemical Co.	31,031		1,965,193
Rohm & Haas Co.	7,911		409,157
		\$	6,630,574
Commercial Banks 2.9%			
Comerica, Inc.	6,819	\$	403,139
Compass Bancshares, Inc.	5,081		349,573
First Horizon National Corp.	5,141		213,506
Huntington Bancshares, Inc.	9,423		205,893
Marshall & Ilsley Corp.	8,458		391,690
National City Corp.	89,918		3,349,445
Popular, Inc.	57,774		956,737
Wachovia Corp.	105,100		5,785,755
Wells Fargo & Co.	82,804		2,850,942
		\$	14,506,680
Commercial Services & Supplies 0.8%			
ACCO Brands Corp. (1)	4,260	\$	102,623
Avery Dennison Corp.	382		24,547
RR Donnelley & Sons Co.	57,895		2,118,378
Waste Management, Inc.	51,616		1,776,107
		\$	4,021,655
Communications Equipment 3.5%			
Cisco Systems, Inc. (1)	234,018	\$	5,974,480
Corning, Inc. (1)	112,580		2,560,069
Harris Corp.	30,013		1,529,162
Motorola, Inc.	116,382		2,056,470
Nokia Oyj ADR	42,609		976,598
QUALCOMM, Inc.	90,295		3,851,985
Tellabs, Inc. (1)	25,662		254,054
		\$	17,202,818
Computer Peripherals 3.8%			
Apple, Inc. (1)	17,279	\$	1,605,392
Hewlett-Packard Co.	67,015		2,689,982
International Business Machines Corp.	85,947		8,101,364
Network Appliance, Inc. (1)	30,962		1,130,732
Palm, Inc. (1)	18,656		338,233
SanDisk Corp. (1)	49,051		2,148,434

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Seagate Technology	66,365	\$	1,546,304
Synaptics, Inc. (1)	39,754		1,016,907
		\$	18,577,348
Construction & Engineering 0.2%			
Fluor Corp.	8,580	\$	769,798
		\$	769,798
Consumer Finance 1.1%			
American Express Co.	60,210	\$	3,395,844
Capital One Financial Corp.	28,163		2,125,180
		\$	5,521,024
Containers & Packaging 0.3%			
Bemis Co., Inc.	8,256	\$	275,668
Temple-Inland, Inc.	20,807		1,243,010
		\$	1,518,678
Distributors 0.1%			
Genuine Parts Co.	7,145	\$	350,105
		\$	350,105
Diversified Consumer Services 0.2%			
H&R Block, Inc.	58,152	\$	1,223,518
		\$	1,223,518
Diversified Financial Services 6.2%			
Bank of America Corp.	225,187	\$	11,489,041
Citigroup, Inc.	240,454		12,344,908
JPMorgan Chase & Co.	144,915		7,010,988
		\$	30,844,937
Diversified Telecommunication Services 3.4%			
AT&T, Inc.	186,704	\$	7,361,739
Citizens Communications Co.	103,792		1,551,690
Verizon Communications, Inc.	183,898		6,973,412
Windstream Corp.	51,066		750,160
		\$	16,637,001
Electric Utilities 1.1%			
Duke Energy Corp.	175,013	\$	3,551,014
PPL Corp.	46,448		1,899,723
		\$	5,450,737
Electrical Equipment 0.7%			
Emerson Electric Co.	76,240	\$	3,285,182
		\$	3,285,182
Energy Equipment & Services 1.8%			
BJ Services Co.	14,015	\$	391,018
Diamond Offshore Drilling, Inc.	17,338		1,403,511

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Halliburton Co.	101,980	\$	3,236,845
Nabors Industries, Ltd. (1)	10,904		323,522
Noble Corp.	34,571		2,720,046
Schlumberger, Ltd.	8,530		589,423
Transocean, Inc. (1)	4,589		374,921
		\$	9,039,286
Food & Staples Retailing 1.9%			
CVS Corp.	68,200	\$	2,328,348
SUPERVALU, Inc.	6,564		256,455
Wal-Mart Stores, Inc.	144,572		6,787,655
		\$	9,372,458
Food Products 0.3%			
ConAgra Foods, Inc.	27,892	\$	694,790
Kellogg Co.	10,675		549,015
		\$	1,243,805
Gas Utilities 0.2%			
Nicor, Inc.	16,441	\$	796,073
		\$	796,073
Health Care Equipment & Supplies 1.3%			
Baxter International, Inc.	61,429	\$	3,235,465
Medtronic, Inc.	65,992		3,237,568
		\$	6,473,033
Health Care Providers & Services 2.2%			
Genesis HealthCare Corp. (1)	9,286	\$	586,039
Laboratory Corp. of America Holdings (1)	22,885		1,662,138
Manor Care, Inc.	5,168		280,932
McKesson Corp.	45,027		2,635,881