Eaton Vance Tax-Managed Buy-Write Income Fund Form N-Q May 30, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

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)

Maureen A. Gemma

Eaton Vance Management, 255 State Street, Boston, Massachusetts 02109

(Name and Address of Agent for Service)

Registrant s Telephone Number, Including Area Code: (617) 482-8260

Date of Fiscal Year End: December 31

Date of Reporting Period: March 31, 2008

Item 1. Schedule of Investments

Eaton Vance Tax-Managed Buy-Write Income Fund

as of March 31, 2008

PORTFOLIO OF INVESTMENTS (Unaudited)

Common Stocks 101.4%

Security	Shares	Va	llue
Aerospace & Defense 2.7%			
Boeing Co. (The)	34,365	\$	2,555,725
Honeywell International, Inc.	66,929		3,776,134
Lockheed Martin Corp.	3,574		354,898
Northrop Grumman Corp.	20,111		1,564,837
Rockwell Collins, Inc.	8,785		502,063
United Technologies Corp.	48,521		3,339,215
		\$	12,092,872
Air Freight & Logistics 0.9%			
CH Robinson Worldwide, Inc.	6,745	\$	366,928
United Parcel Service, Inc., Class B	50,076		3,656,550
		\$	4,023,478
Beverages 3.7%			
Anheuser-Busch Cos., Inc.	74,053	\$	3,513,815
Brown-Forman Corp., Class B	3,398		225,016
Coca-Cola Co. (The)	112,729		6,861,814
PepsiCo, Inc.	82,053		5,924,227
		\$	16,524,872
Biotechnology 0.9%			
Biogen Idec, Inc. (1)	35,276	\$	2,176,176
Celgene Corp. (1)	26,648		1,633,256
Enzon Pharmaceuticals, Inc. (1)	27,239		250,871
, , ,		\$	4,060,303
Building Products 0.1%			
Masco Corp.	24,884	\$	493,450
•	,	\$	493,450
Capital Markets 3.1%			ĺ
American Capital Strategies, Ltd.	72,175	\$	2,465,498
Bank of New York Mellon Corp. (The)	82,529		3,443,935
Federated Investors, Inc., Class B	32,602		1,276,694
Franklin Resources, Inc.	23,936		2,321,553
Goldman Sachs Group, Inc.	4,860		803,795
Invesco PLC ADR	54,842		1,335,951
Morgan Stanley	49,306		2,253,284
č ,	ĺ	\$	13,900,710
Chemicals 2.3%		•	-,,
Dow Chemical Co. (The)	22,941	\$	845,376
E.I. Du Pont de Nemours & Co.	77,067	•	3,603,653
Eastman Chemical Co.	31,031		1,937,886
Monsanto Co.	17,320		1,931,180
Rohm and Haas Co.	35,884		1,940,607
No. mil and Take Col	22,001	\$	10,258,702
Commercial Banks 3.6%		Ť	= 3,22 3,. 32
BB&T Corp.	77,748	\$	2,492,601
First Horizon National Corp.	56,132	Ť	786,409
KeyCorp	98,415		2,160,209
Marshall & Ilsley Corp.	8,458		196,226
Popular, Inc.	10,223		119,200
1 opaini, me.	10,223		117,200

U.S. Bancorp	110,781	3,584,873
Wachovia Corp.	158,257	4,272,939
Wells Fargo & Co.	82,804	2,409,596
	\$	16,022,053
Commercial Services & Supplies 1.7%		
Avery Dennison Corp.	47,685 \$	2,348,486
Pitney Bowes, Inc.	55,579	1,946,377
RR Donnelley & Sons Co.	55,489	1,681,872
Waste Management, Inc.	51,616	1,732,233
	\$	7,708,968

Communications Equipment 3.4	4%		
Cisco Systems, Inc. (1)		237,947	\$ 5,732,143
Corning, Inc.		105,686	2,540,691
Harris Corp.		30,013	1,456,531
Juniper Networks, Inc. (1)		32,078	801,950
Nokia Ovi ADR			