Eaton Vance Tax-Managed Buy-Write Income Fund Form N-Q May 24, 2013

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

Investment Company Act File Number

Eaton Vance Tax-Managed Buy-Write 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)

December 31

Date of Fiscal Year End

March 31, 2013

Date of Reporting Period

Item 1. Schedule of Investments

Eaton Vance

Tax-Managed Buy-Write Income Fund

March 31, 2013

PORTFOLIO OF INVESTMENTS (Unaudited)

Common Stocks 100.8%

Remaple & Defens 3.2% 5.2,08,329 5.0,000 5.0,1	Security	Shares		Value
Honeywell International, Inc. \$0,136 3,777.748 \$15,5240 \$15,5240 \$21,600 \$1,515,240 \$21,600 \$1,515,240 \$21,600 \$1,515,240 \$21,600 \$21,500	1			
Northrop Grumman Corp. 21,000 1,515,240 Textron, Inc. 19,301 575,363 United Technologies Corp. 42,843 4,002,821 Air Freight & Logistics 0.7% C.H. Robinson Worldwide, Inc. 8,889 5,288,540 United Parcel Service, Inc., Class B 25,904 2,225,154 Airlines 0.1% Southwest Airlines Co. 36,616 \$ 493,584 Auto Components 0.6% Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The) ¹⁰ 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,308 Lear Corp. 7,250 397,807 Automobile 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo. Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,588 \$ 2,448,759		,	\$	
Textron, Inc. 19,301 \$75,563 United Technologies Corp. 42,843 4,002,821 Air Freight & Logistics 0.7% C.H. Robinson Worldwide, Inc. 8,889 \$25,8540 United Parcel Service, Inc., Class B 25,904 2,225,154 Airlines 0.1% Southwest Airlines Co. 36,616 \$ 493,584 Auto Components 0.6% \$ 493,584 Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The) ⁽¹⁾ 30,367 1,275,391 Lear Corp. 7,250 397,807 Lear Corp. 7,250 397,807 Automobiles 0.3% 7,275,991 Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Augen, Inc. 23,888 \$ 2,448,759		50,136		
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Air Freight & Logistics 0.7% C.H. Robinson Worldwide, Inc. United Parcel Service, Inc., Class B 25,904 2,225,154 Airlines 0.1% Southwest Airlines Co. 36,616 \$ 493,584 Auto Components 0.6% Dana Holding Corp. 31,658 36,367 10,898 137,424 Johnson Controls, Inc. 10,898 137,424 Johnson Controls, Inc. 23,375,084 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) Coca-Cola Co. (The) PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759				
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C.H. Robinson Worldwide, Inc. 8,889 \$ 528,540 United Parcel Service, Inc., Class B 25,904 2,225,154 Airlines 0.1% Southwest Airlines Co. 36,616 \$ 493,584 Auto Components 0.6% Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The) ⁽¹⁾ 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759	Air Freight & Logistics 0.7%			
United Parcel Service, Inc., Class B 25,904 2,225,154 Airlines 0.1% Southwest Airlines Co. 36,616 \$ 493,584 Auto Components 0.6% Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The) ⁽¹⁾ 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759		8 889	\$	528 540
Airlines 0.1% Southwest Airlines Co. 36,616 \$ 493,584 Auto Components 0.6% Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The) ⁽¹⁾ 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Angen, Inc. 23,888 \$ 2,448,759		,	Ψ	,
Airlines 0.1% Southwest Airlines Co. 36,616 \$ 493,584 Auto Components 0.6% Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The)(1) 10,898 137,424 Johnson Controls, Inc. 7,250 397,807 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Angen, Inc. 23,888 \$ 2,448,759	Cinical Farces (Service, Inc., Class B	23,701		2,223,131
Airlines 0.1% Southwest Airlines Co. 36,616 \$ 493,584 Auto Components 0.6% Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The)(1) 10,898 137,424 Johnson Controls, Inc. 7,250 397,807 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Angen, Inc. 23,888 \$ 2,448,759			Ф	2 752 604
Southwest Airlines Co. 36,616 \$ 493,584 Auto Components 0.6% Table 10,898 13,658 \$ 564,462 Goodyear Tire & Rubber Co. (The) ⁽¹⁾ 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759			Ф	2,755,094
Southwest Airlines Co. 36,616 \$ 493,584 Auto Components 0.6% Table 10,898 13,658 \$ 564,462 Goodyear Tire & Rubber Co. (The) ⁽¹⁾ 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759				
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Auto Components 0.6% Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The) ⁽¹⁾ 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759	Southwest Airlines Co.	36,616	\$	493,584
Auto Components 0.6% Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The) ⁽¹⁾ 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759				
Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The)(1) 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759			\$	493,584
Dana Holding Corp. 31,658 \$ 564,462 Goodyear Tire & Rubber Co. (The)(1) 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759				
Goodyear Tire & Rubber Co. (The)(1) 10,898 137,424 Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759	Auto Components 0.6%			
Johnson Controls, Inc. 36,367 1,275,391 Lear Corp. 7,250 397,807 * 2,375,084 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 2,448,759	Dana Holding Corp.	31,658	\$	564,462
Lear Corp. 7,250 397,807 * 2,375,084 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 2,448,759	Goodyear Tire & Rubber Co. (The) ⁽¹⁾	10,898		137,424
Lear Corp. 7,250 397,807 * 2,375,084 Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 2,448,759	Johnson Controls, Inc.	36,367		1,275,391
Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759	Lear Corp.	7,250		
Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759				
Automobiles 0.3% Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759			\$	2,375,084
Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759			Ψ	_,0.0,001
Ford Motor Co. 76,877 \$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759	Automobiles 0.3%			
\$ 1,010,933 Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 2,448,759		76 977	¢	1 010 033
Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759	Tota Motor Co.	70,677	φ	1,010,933
Beverages 2.8% Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759			Ф	1 010 022
Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759			Þ	1,010,933
Coca-Cola Co. (The) 160,000 \$ 6,470,400 PepsiCo, Inc. 53,843 4,259,520 Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759				
PepsiCo, Inc. 53,843 4,259,520 \$ 10,729,920 \$ Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759				
Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759			\$	
Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759	PepsiCo, Inc.	53,843		4,259,520
Biotechnology 2.3% Amgen, Inc. 23,888 \$ 2,448,759				
Amgen, Inc. 23,888 \$ 2,448,759			\$	10,729,920
Amgen, Inc. 23,888 \$ 2,448,759				
Amgen, Inc. 23,888 \$ 2,448,759	Biotechnology 2.3%			
		23.888	\$	2,448.759
		/	7	
		,		, ,

Elan Corp. PLC ADR⁽¹⁾

Gilead Sciences, Inc. ⁽¹⁾	51,064	2,498,562
Vertex Pharmaceuticals, Inc. (1)	1,850	101,713
	\$	8,782,167
Capital Markets 1.3%		
Greenhill & Co., Inc.	14,014 \$	748,067
Invesco, Ltd.	38,480	1,114,381
Lazard, Ltd., Class A	21,525	734,648
Legg Mason, Inc.	10,446	335,839
State Street Corp.	27,413	1,619,834
Walter Investment Management Corp. (1)	7,355	273,974

\$ 4,826,743

202,051

17,123

Security Chemicals 1.8%	Shares		Value
CF Industries Holdings, Inc.	2,700	\$	513,999
Dow Chemical Co. (The)	64,146		2,042,408
E.I. du Pont de Nemours & Co.	51,275		2,520,679
Eastman Chemical Co.	3,608		252,091
Sherwin-Williams Co. (The)	9,183		1,550,917
		\$	6,880,094
Communical Develop 256			
Commercial Banks 3.5%	4.057	ф	212.042
Bank of Montreal	4,957	\$	312,043
BankUnited, Inc.	10,483		268,575
BB&T Corp.	51,539		1,617,809
Fifth Third Bancorp	91,535		1,492,936
KeyCorp	85,122		847,815
M&T Bank Corp.	10,919		1,126,404
PNC Financial Services Group, Inc.	22,704		1,509,816
SunTrust Banks, Inc.	5,538		159,550 6,068,764
Wells Fargo & Co.	164,065		6,068,764
		\$	13,403,712
Commercial Services & Supplies 0.6%			
Avery Dennison Corp.	15,307	\$	659,272
Waste Management, Inc.	37,595	Ψ	1,474,100
nuste management, me.	37,373		1,171,100
		\$	2,133,372
Communications Equipment 2.6%			
Brocade Communications Systems, Inc. ⁽¹⁾	42,403	\$	244,665
Cisco Systems, Inc.	222,878		4,660,379
QUALCOMM, Inc.	78,368		5,246,738
		ф	10 151 500
		\$	10,151,782
Computers & Peripherals 3.2%			
Apple, Inc.	28,043	\$	12,412,673
rippie, me.	20,013	Ψ	12,112,073
		\$	12,412,673
		Ψ	12,112,070
Construction & Engineering 0.6%			
Fluor Corp.	33,265	\$	2,206,467
		\$	2,206,467
G 77 4.26			
Consumer Finance 1.3%	10.103		2 240 760
American Express Co.	49,193	\$	3,318,560
Discover Financial Services	40,754		1,827,409
		\$	5,145,969
		Ψ	3,143,707
Containers & Packaging 0.2%			
MeadWestvaco Corp.	21,446	\$	778,490
		\$	778,490

Distributors 0.7%		
Genuine Parts Co.	31,791 \$	2,479,698
	\$	2,479,698
Diversified Financial Services 4.1%		
Bank of America Corp.	139,554 \$	1,699,768
Citigroup, Inc.	123,345	5,456,783
CME Group, Inc.	14,875	913,176
JPMorgan Chase & Co.	113,958	5,408,447
McGraw-Hill Cos., Inc. (The)	42,028	2,188,818

\$ 15,666,992

Security	Shares		Value
Diversified Telecommunication Services 2.5%			
AT&T, Inc.	190,600	\$	6,993,114
CenturyLink, Inc.	2,263		79,499
Verizon Communications, Inc.	52,772		2,593,744
		\$	9,666,357
Electric Utilities 1.0%			
Duke Energy Corp.	28,786	\$	2,089,576
Edison International	20,090		1,010,929
Pinnacle West Capital Corp.	7,168		414,955
Xcel Energy, Inc.	12,009		356,667
		\$	3,872,127
Electrical Equipment 0.8%			
Emerson Electric Co.	53,488	\$	2,988,375
	55,100	~	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		\$	2,988,375
Flacture: Free: A Later and Co. Co. A 0.10			
Electronic Equipment, Instruments & Components 0.1% Molex, Inc.	13,181	\$	385,940
Wiolea, Inc.	13,101	Ψ	303,940
		\$	385,940
Energy Equipment & Services 1.8%	(2.17)	Φ.	2.512.045
Halliburton Co.	62,164	\$	2,512,047
Schlumberger, Ltd.	56,392		4,223,197
		\$	6,735,244
Food & Staples Retailing 2.3%			
CVS Caremark Corp.	60,482	\$	3,325,905
Wal-Mart Stores, Inc.	75,363		5,639,413
		\$	8,965,318
			, ,
Food Products 1.9%			
ConAgra Foods, Inc.	33,089	\$	1,184,917
Green Mountain Coffee Roasters, Inc. (1)	15,366		872,174
Kellogg Co.	31,044		2,000,165
Kraft Foods Group, Inc.	18,114		933,414
Mondelez International, Inc., Class A	54,344		1,663,470
Tyson Foods, Inc., Class A	28,696		712,235
		\$	7,366,375
Health Care Equipment & Supplier 2.00			
Health Care Equipment & Supplies 2.9% Abbott Laboratories	72 500	\$	2 500 129
	73,588 42,233	\$	2,599,128 3,067,805
Baxter International, Inc. Covidien PLC	42,233 11,380		772,019
Medtronic, Inc.	41,406		1,944,426
Stryker Corp.	38,437		2,507,630
Zimmer Holdings, Inc.	5,294		398,215
	3,274		370,213

		\$ 11,289,223
Health Care Providers & Services	1.1%	
DaVita HealthCare Partners, Inc.(1)	895	\$ 106,138
Express Scripts Holding Co.(1)	8,616	496,712
HCA Holdings, Inc.	10,505	426,818
Quest Diagnostics, Inc.	2,801	158,117
UnitedHealth Group, Inc.	49,739	2,845,568
VCA Antech, Inc.(1)	11,050	259,565
		\$ 4,292,918

Security	Shares		Value
Hotels, Restaurants & Leisure 1.4%			
Marriott International, Inc., Class A	20,645	\$	871,839
Marriott Vacations Worldwide Corp. (1)	2,064		88,566
McDonald s Corp.	36,654		3,654,037
Wyndham Worldwide Corp.	11,235		724,433
		\$	5,338,875
Household Durables 0.8%			
Leggett & Platt, Inc.	11,383	\$	384,518
Lennar Corp., Class A	18,642		773,270
Newell Rubbermaid, Inc.	76,798		2,004,428
		\$	3,162,216
		Ψ	2,102,210
Household Products 2.0%			
Clorox Co. (The)	6,843	\$	605,811
Kimberly-Clark Corp.	19,850		1,944,903
Procter & Gamble Co.	65,845		5,074,015
		\$	7,624,729
Industrial Conglomerates 1.9%			
3M Co.	23,056	\$	2,451,083
General Electric Co.	206,149		4,766,165
		\$	7,217,248
Insurance 4.9%			
ACE, Ltd.	14,012	\$	1,246,648
Allstate Corp. (The)	57,449		2,819,022
AmTrust Financial Services, Inc.	2,769		95,946
Berkshire Hathaway, Inc., Class B ⁽¹⁾	31,337		3,265,315
Cincinnati Financial Corp.	23,600		1,113,684
Hanover Insurance Group, Inc. (The)	1,721		85,499
Hartford Financial Services Group, Inc.	12,332		318,166
Lincoln National Corp.	59,156		1,929,077
Marsh & McLennan Cos., Inc.	50,188		1,905,638
MetLife, Inc.	14,938		567,943
Principal Financial Group, Inc.	29,001		986,904
Prudential Financial, Inc. Travelers Companies, Inc. (The)	22,391 35,446		1,320,845 2,984,199
		\$	18,638,886
Internet & Catalog Retail 0.9%			
Amazon.com, Inc. ⁽¹⁾	2,750	\$	732,847
priceline.com, Inc. ⁽¹⁾	1,797		1,236,210
Shutterfly, Inc. ⁽¹⁾	28,875		1,275,409
		\$	3,244,466
Internet Software & Services 2.6%			
Facebook, Inc., Class A ⁽¹⁾	3,185	\$	81,472
Google, Inc., Class A ⁽¹⁾	10,056	Ÿ	7,984,766
VeriSign, Inc. ⁽¹⁾	43,013		2,033,655
	-7		. , -

1,573,414
1,035,350
7,075,801
3,604,467
673,925

\$ 13,962,957

Security Desired to De	Shares		Value
Leisure Equipment & Products 0.6%	51 015	\$	2,401,663
Mattel, Inc.	54,845	Ф	2,401,003
		\$	2,401,663
		Ψ	2,401,003
Life Sciences Tools & Services 0.7%			
Thermo Fisher Scientific, Inc.	34,847	\$	2,665,447
		\$	2,665,447
Machinery 1.2%			
Caterpillar, Inc.	31,778	\$	2,763,733
Snap-On, Inc.	6,380		527,626
Stanley Black & Decker, Inc.	10,773		872,290
Timken Co. (The)	8,609		487,097
		Ф	4 (50 54(
		\$	4,650,746
Marine 0.0%			
Kirby Corp. (1)	1,985	\$	152,448
Kindy Corp.	1,963	Ψ	132,440
		\$	152,448
		Ψ	132,440
Media 4.6%			
CBS Corp., Class B	62,443	\$	2,915,464
Comcast Corp., Class A	121,712	Ψ	5,113,121
Omnicom Group, Inc.	39,439		2,322,957
Time Warner, Inc.	38,101		2,195,380
Walt Disney Co. (The)	86,637		4,920,981
		\$	17,467,903
Metals & Mining 0.7%	7.067	Ф	224.004
Allegheny Technologies, Inc. Freeport-McMoRan Copper & Gold, Inc.	7,067 12,226	\$	224,094 404,681
Nucor Corp.	47,291		2,182,480
Trucks Costp.	17,221		2,102,100
		\$	2,811,255
			,- ,
Multi-Utilities 2.4%			
Centerpoint Energy, Inc.	17,504	\$	419,396
CMS Energy Corp.	81,853		2,286,973
Dominion Resources, Inc.	17,163		998,543
DTE Energy Co.	10,342		706,772
Integrys Energy Group, Inc.	7,572		440,387
NiSource, Inc.	49,999 60,956		1,466,971
Public Service Enterprise Group, Inc. TECO Energy, Inc.	52,995		2,093,229 944,371
Theo bioley, nic.	32,773		7 74 ,3/1
		\$	9,356,642
		Ψ	7,000,042
Multiline Retail 0.9%			
Kohl s Corp.	5,666	\$	261,373
Macy s, Inc.	58,475		2,446,594
Nordstrom, Inc.	12,248		676,457

		\$ 3,384,424
Office Electronics 0.1%		
Xerox Corp.	43,124	\$ 370,866
		\$ 370,866
Oil, Gas & Consumable Fuels 9.9%		
Chevron Corp.	65,682	\$ 7,804,335
ConocoPhillips	57,886	3,478,949
EOG Resources, Inc.	20,592	2,637,217
Exxon Mobil Corp.	144,396	13,011,524
Kinder Morgan, Inc.	21,161	818,508
Occidental Petroleum Corp.	31.010	2,430,254

Security	Shares		Value
Phillips 66	31,720	\$	2,219,448
Range Resources Corp.	22,269		1,804,680
Tesoro Corp.	20,477		1,198,928
Williams Cos., Inc.	72,366		2,710,830
WPX Energy, Inc. ⁽¹⁾	5,037		80,693
		\$	38,195,366
Personal Products 0.1%			
Estee Lauder Cos., Inc. (The), Class A	3,326	\$	212,964
		\$	212,964
N			
Pharmaceuticals 5.1%	20.264	¢.	1 152 (0)
AbbVie, Inc.	28,264	\$	1,152,606
Bristol-Myers Squibb Co. Johnson & Johnson	83,905		3,456,047
Merck & Co., Inc.	53,239 130,774		4,340,576
Pfizer, Inc.	171,390		5,784,134 4,946,315
FIIZEI, IIIC.	171,390		4,940,313
		\$	19,679,678
Professional Services 0.3%			
Manpower, Inc.	4,353	\$	246,902
Robert Half International, Inc.	19,811		743,507
		\$	990,409
Real Estate Investment Trusts (REITs) 1.8%			
Apartment Investment & Management Co., Class A	12,428	\$	381,043
AvalonBay Communities, Inc.	11,002		1,393,623
Equity Residential	14,774		813,456
Health Care REIT, Inc.	6,813		462,671
Host Hotels & Resorts, Inc.	58,590		1,024,739
Kimco Realty Corp.	78,276		1,753,382
Plum Creek Timber Co., Inc.	5,304		276,869
ProLogis, Inc.	22,296		891,394
		\$	6,997,177
Real Estate Management & Development 0.1%			
CB Richard Ellis Group, Inc., Class A ⁽¹⁾	19,604	\$	495,001
		\$	495,001
Dood & Doil 100			
Road & Rail 1.0% J.B. Hunt Transport Services, Inc.	3,521	\$	262,244
Kansas City Southern	13,949	φ	1,546,944
Norfolk Southern Corp.	27,357		2,108,678
Notion Southern Corp.	21,331		2,100,070
		\$	3,917,866
Semiconductors & Semiconductor Equipment 1.6%			
Advanced Micro Devices, Inc. ⁽¹⁾	352,424	\$	898,681
Analog Devices, Inc.	16,160		751,278

Applied Materials, Inc.	15,313	206,419
Cirrus Logic, Inc. ⁽¹⁾	6,502	147,921
Cree, Inc. (1)	21,482	1,175,280
Cypress Semiconductor Corp. (1)	60,131	663,245
Intel Corp.	59,457	1,299,136
Microchip Technology, Inc.	15,385	565,553
Teradyne, Inc. ⁽¹⁾	32,470	526,663
		\$ 6,234,176
Software 3.4%		
Software 3.4% Concur Technologies, Inc. ⁽¹⁾	21,424	\$ 1,470,972

Security					Shares		Value
Oracle Corp.					106,479	\$	3,443,531
Symantec Corp. (1)					8,033	φ	198,254
symance corp.					0,033		170,234
						\$	13,129,479
Specialty Retail 1.6%							
Abercrombie & Fitch Co., Class A					4,343	\$	200,647
Advance Auto Parts, Inc.					3,365		278,117
Home Depot, Inc. (The)					66,790		4,660,606
Fiffany & Co.					14,641		1,018,135
						\$	6,157,505
Fextiles, Apparel & Luxury Goods	0.2%						
NIKE, Inc., Class B	0.2 //				15,176	\$	895,536
						\$	895,536
						Ψ	0,0,000
Гоbacco 2.0%							
Philip Morris International, Inc.					69,171	\$	6,412,843
Reynolds American, Inc.					27,499		1,223,431
						\$	7,636,274
Frading Companies & Distributors	0.1%						
Fastenal Co.					10,080	\$	517,608
						\$	517,608
Total Common Stocks 100.8% (identified cost \$223,901,902)						\$	387,542,455
Call Options Written (1.2)%							
Description.		Number of		Strike	Expiration		Value
Description S&P 500 Index		Contracts 590	\$	Price 1,550	Date 4/5/13	\$	(1,256,700
S&P 500 Index		525	Ψ	1,555	4/12/13	Ψ	(1,099,875
S&P 500 Index		620		1,565	4/20/13		(1,085,000
S&P 500 Index		620		1,565	4/26/13		(1,240,000
Total Call Options Written							
(premiums received \$3,982,559)						\$	(4,681,575
Other Assets, Less Liabilities 0.4%						\$	1,511,183
yenci Assets, Less Liabilities 0.4 /0	,					φ	1,511,105

Net Assets 100.0%

\$ 384,372,063

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

ADR - American Depositary Receipt

(1) Non-income producing security.

(2) Amount is less than 0.05%.

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

Gross unrealized appreciation Gross unrealized depreciation	\$ 163,723,753 (4,768)
Net unrealized appreciation	\$ 163,718,985

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

	Number of	Premiums
	Contracts	Received
Outstanding, beginning of period	2,485	\$ 4,068,031
Options written	7,745	13,457,862
Options terminated in closing purchase transactions	(7,875)	(13,543,334)
Outstanding, end of period	2,355	\$ 3,982,559

All of the assets of the Fund are subject to segregation to satisfy the requirements of the escrow agent. At March 31, 2013, the Fund had sufficient cash and/or securities to cover commitments under these contracts.

The Fund is subject to equity price risk in the normal course of pursuing its investment objectives. The Fund writes index call options above the current value of the index to generate premium income. In writing index call options, the Fund in effect, sells potential appreciation in the value of the applicable index 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 index decline.

At March 31, 2013, the aggregate fair value of open derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) in a liability position and whose primary underlying risk exposure is equity price risk was \$4,681,575.

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 March 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	\$ 387,542,455*	\$	\$	\$ 387,542,455
Total Investments	\$ 387,542,455	\$	\$	\$ 387,542,455
Liability Description				
Call Options Written	\$ (4,681,575)	\$	\$	\$ (4,681,575)
Total	\$ (4,681,575)	\$	\$	\$ (4,681,575)

* The level classification by major category of investments is the same as the category presentation in the Portfolio of Investments. The Fund held no investments or other financial instruments as of December 31, 2012 whose fair value was determined using Level 3 inputs. At March 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 Tax-Managed Buy-Write Income Fund

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

President

Date: May 24, 2013

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: May 24, 2013

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

Date: May 24, 2013