Eaton Vance Risk-Managed Diversified Equity Income Fund Form N-Q November 28, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Form N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

811-22044

Investment Company Act File Number
Eaton Vance Risk-Managed Diversified Equity Income Fund

(Exact Name of Registrant as Specified in Charter)

Two International Place Boston, MA 02110

(Address of Principal Executive Offices)

Maureen A. Gemma

Two International Place Boston, MA 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

September 30, 2011

Date of Reporting Period

Item 1. Schedule of Investments

Eaton Vance Risk-Managed Diversified Equity Income Fund September 30, 2011

PORTFOLIO OF INVESTMENTS (Unaudited)

Common Stocks 88.6%

Security Agreement & Defence 126	Shares		Value
Aerospace & Defense 1.3% United Technologies Corp.	168,542	\$	11,858,615
		\$	11,858,615
Beverages 2.8%	202 021	ď	26 494 020
Coca-Cola Co. (The)	392,021	\$	26,484,939
		\$	26,484,939
Biotechnology 1.0% Celgene Corp. ⁽¹⁾	144,232	\$	8,930,845
		\$	8,930,845
Capital Markets 0.6%			
Goldman Sachs Group, Inc. (The)	57,345	\$	5,421,970
		\$	5,421,970
Chemicals 1.7%			
Monsanto Co.	261,799	\$	15,718,412
		\$	15,718,412
Commercial Banks 3.0%			
KeyCorp	946,382	\$	5,612,045
PNC Financial Services Group, Inc. Wells Fargo & Co.	127,301 660,800		6,134,635 15,938,496
	,	ф	
		\$	27,685,176
Communications Equipment 3.6%			
Harris Corp. JDS Uniphase Corp. (1)	67,609 564,047	\$	2,310,199 5,623,549
QUALCOMM, Inc.	525,784		25,568,876
		\$	33,502,624

\$ 36,343,607
\$ 36,343,607
\$ 13,053,318
\$ 13,053,318
\$ 6,396,364
\$ 6,396,364
\$ 16,059,924 8,886,528
\$ 24,946,452
\$ 22,307,260
8,862,482 7,597,323
1,391,323
\$ 38,767,065
\$ \$ \$ \$ \$

Security	Shares		Value
Electric Utilities 1.1%	4.40.000	Φ.	.
American Electric Power Co., Inc.	142,399	\$	5,414,010
PPL Corp.	181,134		5,169,564
		\$	10,583,574
		·	, ,
Electrical Equipment 0.4%			
Emerson Electric Co.	92,774	\$	3,832,494
		\$	3,832,494
		φ	3,032,494
Electronic Equipment, Instruments & Components 1.0%			
Corning, Inc.	753,475	\$	9,312,951
		\$	9,312,951
Engage Foreign and & Couring 150			
Energy Equipment & Services 1.5% Halliburton Co.	215,263	\$	6,569,827
Schlumberger, Ltd.	126,036	Ψ	7,528,130
54mame 4.54., 2.tal	120,000		,,020,100
		\$	14,097,957
Food & Staples Retailing 1.9%	215 455	ф	15.050.045
Costco Wholesale Corp.	217,475	\$	17,859,047
		\$	17,859,047
		Ψ	17,000,047
Health Care Equipment & Supplies 3.4%			
Covidien PLC	239,110	\$	10,544,751
St. Jude Medical, Inc.	397,058		14,369,529
Varian Medical Systems, Inc. ⁽¹⁾	122,960		6,413,594
		\$	31,327,874
		φ	31,327,674
Health Care Providers & Services 5.6%			
AmerisourceBergen Corp.	407,408	\$	15,184,096
DaVita, Inc. ⁽¹⁾	90,376		5,663,864
Fresenius Medical Care AG & Co. KGaA ADR	149,518		10,096,950
UnitedHealth Group, Inc.	449,514		20,731,586
		Ф	51 676 406
		\$	51,676,496
Hotels, Restaurants & Leisure 1.3%			
McDonald s Corp.	136,714	\$	12,006,223
•	•		
		\$	12,006,223

Household Products 2.5%	50 295	\$	1 160 110
Colgate-Palmolive Co. Procter & Gamble Co.	50,385 295,749	Þ	4,468,142 18,685,422
		\$	23,153,564
Industrial Conglomerates 2.9%			
Danaher Corp. General Electric Co.	366,485 744,053	\$	15,370,381 11,339,368
General Electric Co.	7.1,022		
		\$	26,709,749
Insurance 1.5%			
Aflac, Inc.	108,712	\$	3,799,484
Lincoln National Corp.	216,483		3,383,629
MetLife, Inc.	232,848		6,522,073
		\$	13,705,186
Internet & Catalog Retail 2.6%			
Amazon.com, Inc. ⁽¹⁾	69,704	\$	15,072,096
priceline.com, Inc. ⁽¹⁾	19,751		8,877,284
		\$	23,949,380
Internet Software & Services 4.1%			
eBay, Inc. ⁽¹⁾	631,010	\$	18,608,485
Google, Inc., Class A ⁽¹⁾	37,889	·	19,489,344
		\$	38,097,829
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Security	Shares		Value
IT Services 3.3% Accenture PLC, Class A International Business Machines Corp.	162,556 128,006	\$	8,563,450 22,404,890
		\$	30,968,340
Machinery 1.8% Illinois Tool Works, Inc.	398,115	\$	16,561,584
		\$	16,561,584
Media 2.4%	869,353	\$	19 160 479
Comcast Corp., Class A Walt Disney Co. (The)	123,499	Ф	18,169,478 3,724,730
		\$	21,894,208
Metals & Mining 2.0%			
Cliffs Natural Resources, Inc.	92,733	\$	4,745,148
Freeport-McMoRan Copper & Gold, Inc.	74,972		2,282,897
Goldcorp, Inc.	253,057		11,549,521
		\$	18,577,566
Multi-Utilities 1.0% PG&E Corp.	217,452	\$	9,200,394
		\$	9,200,394
Multiline Retail 0.8%			
Macy s, Inc.	281,286	\$	7,403,448
		\$	7,403,448
Oil, Gas & Consumable Fuels 6.9%	00.420	Φ.	7 006 246
Apache Corp.	88,439	\$	7,096,346
ConocoPhillips Evyon Mobil Corp	262,291		16,608,266
Exxon Mobil Corp. Hess Corp.	344,552 55,205		25,024,812 2,896,054
Occidental Petroleum Corp.	76,058		5,438,147
Peabody Energy Corp.	216,732		7,342,880
		\$	64,406,505
Personal Products 1.6%			
Estee Lauder Cos., Inc. (The), Class A	168,283	\$	14,781,979

	\$ 14,781,979
Pharmaceuticals 2.6%	
Johnson & Johnson 92,035	\$ 5,863,550
Pfizer, Inc. 822,665	14,544,717
Teva Pharmaceutical Industries, Ltd. ADR 100,058	3,724,159
	\$ 24,132,426
Real Estate Investment Trusts (REITs) 1.1%	
AvalonBay Communities, Inc. 54,354	\$ 6,199,074
Boston Properties, Inc. 50,704	4,517,726
	\$ 10,716,800
Software 3.4%	
Microsoft Corp. 532,947	\$ 13,265,051
Oracle Corp. 637,426	18,319,623
	\$ 31,584,674
Specialty Retail 0.7%	
Home Depot, Inc. 198,590	\$ 6,527,653
	\$ 6,527,653
Textiles, Apparel & Luxury Goods 1.9%	
NIKE, Inc., Class B 201,988	\$ 17,271,994
	\$ 17,271,994
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Security Takage 100			Shares	Value
Tobacco 1.9% Philip Morris International, Inc.			281,925	\$ 17,586,482
				\$ 17,586,482
Wireless Telecommunication Services 0.5% American Tower Corp., Class A ⁽¹⁾			85,084	\$ 4,577,519
				\$ 4,577,519
Total Common Stocks (identified cost \$774,195,937) Call Options Purchased 0.2%				\$ 821,613,283
Can Options Furchased 0.2%				
Security Netflix, Inc. Shaw Group, Inc. (The)	Number of Contracts 440 2,025	Strike Price \$ 95.00 35.00	Expiration Date 1/21/12 1/21/12	\$ Value 1,311,200 20,250
Total Call Options Purchased (identified cost \$7,082,103)				\$ 1,331,450
Put Options Purchased 5.9%				
Description S&P 500 Index	Number of Contracts 5,810	Strike Price \$ 1,100	Expiration Date 3/17/12	\$ Value 54,701,150
Total Put Options Purchased (identified cost \$50,043,188)				\$ 54,701,150
Short-Term Investments 9.9%				
Description Eaton Vance Cash Reserves Fund, LLC, 0.08% ⁽²⁾		(0 0 \$	Interest 00 s omitted) 91,932	\$ Value 91,931,572

Total Short-Term Investments (identified cost \$91,931,572)

\$ 91,931,572

Total Investments 104.6% (identified cost \$923,252,800)

\$ 969,577,455

Call Options Written (1.0)%

	Number of	Strike	Expiration	
Description	Contracts	Price	Date	Value
S&P 500 Index	2,245	\$ 1,155	10/7/11	\$ (3,547,100)
S&P 500 Index	2,860	1,185	10/22/11	(4,933,500)
S&P 500 Index	1,240	1,225	10/22/11	(830,800)
Total Call Ontions Written				
Total Call Options Written (premiums received \$20,973,207)				\$ (9,311,400)

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Put Options Written (0.2)%

Security Shaw Group, Inc. (The) Teva Pharmaceutical Industries, Ltd. ADR	Number of Contracts 3,120 2,350	Strike Price \$ 25.00 32.50	Expiration	\$ Value (1,404,000) (273,775)
Total Put Options Written (premiums received \$847,320)				\$ (1,677,775)
Other Assets, Less Liabilities (3.4)%				\$ (31,369,748)
Net Assets 100.0%				\$ 927,218,532

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) Affiliated investment company available to Eaton Vance portfolios and funds which invests in high quality, U.S. dollar denominated money market instruments. The rate shown is the annualized seven-day yield as of September 30, 2011. Net income allocated from the investment in Eaton Vance Cash Reserves Fund, LLC for the fiscal year to date ended September 30, 2011 was \$27,814.

The cost and unrealized appreciation (depreciation) of investments of the Fund at September 30, 2011, as determined on a federal income tax basis, were as follows:

Aggregate cost	\$ 902,961,575
Gross unrealized appreciation Gross unrealized depreciation	\$ 132,475,013 (65,859,133)
Net unrealized appreciation	\$ 66,615,880

Written call and put options activity for the fiscal year to date ended September 30, 2011 was as follows:

Number of	Premiums
Contracts	Received

Outstanding, end of period	11,815	\$ 21,820,527
Options expired	(73,300)	(35,504,907)
Options terminated in closing purchase transactions	(87,090)	(103,034,066)
Options written	149,190	150,870,065
Outstanding, beginning of period	23,015	\$ 9,489,435

All of the assets of the Fund are subject to segregation to satisfy the requirements of the escrow agent.

At September 30, 2011, 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 purchases call options on individual stocks at or above the current value of the stock to enhance return. In buying call options on individual stocks, the Fund in effect, acquires potential appreciation in the value of the applicable stock above the exercise price in exchange for the option premium paid. The Fund purchases index put options below the current value of the index to reduce the Fund s exposure to market risk and volatility. In buying index put options, the Fund in effect, acquires protection against decline in the value of the applicable index below the exercise price in exchange for the option premium paid. 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. The Fund writes put options on individual stocks below the current value of the individual stock to generate premium income. In writing put options on individual stocks, the Fund in effect, sells protection against decline in the value of the applicable individual stock below 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 stock decline below the exercise price. The Fund is not subject to counterparty credit risk with respect to its written options as the Fund, not the counterparty, is obligated to perform under such derivatives.

At September 30, 2011, the aggregate fair value of derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) in an asset position and in a liability position and whose primary underlying risk exposure is equity price risk was \$56,032,600 and \$10,989,175, respectively.

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 September 30, 2011, 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 Call Options Purchased Put Options Purchased Short-Term Investments	\$ 821,613,283 1,331,450 54,701,150	\$ 91,931,572	\$	\$ 821,613,283 1,331,450 54,701,150 91,931,572
Total Investments	\$ 877,645,883	\$ 91,931,572	\$	\$ 969,577,455
Liability Description				
Call Options Written Put Options Written	\$ (9,311,400)	\$ (1,677,775)	\$	\$ (9,311,400) (1,677,775)
Total	\$ (9,311,400)	\$ (1,677,775)	\$	\$ (10,989,175)

The Fund held no investments or other financial instruments as of December 31, 2010 whose fair value was determined using Level 3 inputs. At September 30, 2011, the value of investments transferred between Level 1 and Level 2, if any, during the fiscal year to date then ended was not significant.

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.

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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 Risk-Managed Diversified Equity Income Fund

By: /s/ Walter A. Row, III

Walter A. Row, III

President

Date: November 23, 2011

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: November 23, 2011

By: /s/ Barbara E. Campbell

Barbara E. Campbell

Treasurer

Date: November 23, 2011