

EATON VANCE SENIOR FLOATING RATE TRUST
Form N-Q
September 29, 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

811-21411

Eaton Vance Senior Floating-Rate Trust

(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:

October 31

Date of Reporting Period:

July 31, 2006

Item 1. Schedule of Investments

Eaton Vance Senior Floating-Rate Trust

as of July 31, 2006

PORTFOLIO OF INVESTMENTS (Unaudited)

Senior, Floating Rate Interests 138.1% (1)

Principal Amount	Borrower/Tranche Description	Value
Aerospace and Defense 3.3%		
	Alliant Techsystems, Inc.	
\$ 564,375	Term Loan, 6.50%, Maturing March 31, 2009	\$ 565,433
	Awac Capital, Inc.	
2,523,639	Term Loan, 11.50%, Maturing March 22, 2013	2,542,566
	Delta Air Lines, Inc.	
2,075,000	Term Loan, 12.77%, Maturing March 27, 2008	2,144,512
	Dresser Rand Group, Inc.	
1,452,063	Term Loan, 7.27%, Maturing October 29, 2011	1,464,224
	DRS Technologies, Inc.	
1,022,438	Term Loan, 6.89%, Maturing January 31, 2013	1,026,431
	Hexcel Corp.	
1,731,394	Term Loan, 7.19%, Maturing March 1, 2012	1,735,723
	IAP Worldwide Services, Inc.	
970,125	Term Loan, 8.50%, Maturing December 30, 2012	974,168
	K&F Industries, Inc.	
1,556,018	Term Loan, 7.40%, Maturing November 18, 2012	1,558,693
	Mid-Western Aircraft Systems, Inc.	
1,910,700	Term Loan, 7.75%, Maturing December 31, 2011	1,920,970
	Standard Aero Holdings, Inc.	
1,435,821	Term Loan, 7.67%, Maturing August 24, 2012	1,436,719
	Transdigm, Inc.	
1,625,000	Term Loan, 7.45%, Maturing June 23, 2013	1,630,840
	Vought Aircraft Industries, Inc.	
2,154,153	Term Loan, 8.00%, Maturing December 17, 2011	2,173,002
	Wam Aquisition, S.A.	
695,118	Term Loan, 8.25%, Maturing April 8, 2013	702,395
695,118	Term Loan, 8.75%, Maturing April 8, 2014	705,436
	Wyle Laboratories, Inc.	
265,608	Term Loan, 7.88%, Maturing January 28, 2011	267,517
		\$ 20,848,629
Air Transport 0.3%		
	United Airlines, Inc.	
1,400,000	Term Loan, 8.63%, Maturing February 1, 2012	1,417,646
200,000	Term Loan, 9.19%, Maturing February 1, 2012	202,521
		\$ 1,620,167
Automotive 7.7%		
	Accuride Corp.	
2,556,073	Term Loan, 7.31%, Maturing January 31, 2012	2,563,102
	AE Europe Group, LLC	
811,786	Term Loan, 8.40%, Maturing October 11, 2011	815,845

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

	Affina Group, Inc.	
\$ 1,440,285	Term Loan, 8.50%, Maturing November 30, 2011	\$ 1,445,326
	Axletech International Holding, Inc.	
1,750,000	Term Loan, 12.01%, Maturing April 22, 2013	1,763,125
	Collins & Aikman Products Co.	
695,155	Term Loan, 11.75%, Maturing August 31, 2011	596,840
	CSA Acquisition Corp.	
497,500	Term Loan, 8.00%, Maturing December 23, 2011	500,998
605,560	Term Loan, 8.00%, Maturing December 23, 2011	608,588
974,159	Term Loan, 8.00%, Maturing December 23, 2011	979,030
	Dana Corp.	
1,050,000	DIP Loan, 7.65%, Maturing April 13, 2008	1,052,078
	Dayco Products, LLC	
2,025,000	Term Loan, 8.03%, Maturing June 21, 2011	2,042,298
	Dura Operating Corp.	
1,100,000	Term Loan, 9.11%, Maturing May 3, 2011	1,108,250
	Exide Technologies, Inc.	
600,067	Term Loan, 11.25%, Maturing May 5, 2010	630,071
607,421	Term Loan, 11.25%, Maturing May 5, 2010	637,792
	Federal-Mogul Corp.	
7,434,538	Revolving Loan, 6.89%, Maturing December 9, 2006 (2)	7,253,381
2,559,019	Term Loan, 7.65%, Maturing December 9, 2006	2,505,172
	Goodyear Tire & Rubber Co.	
880,000	Term Loan, 4.73%, Maturing April 30, 2010	881,808
2,950,000	Term Loan, 7.95%, Maturing April 30, 2010	2,966,901
1,000,000	Term Loan, 8.70%, Maturing March 1, 2011	1,009,625
	HLI Operating Co., Inc.	
1,807,182	Term Loan, 8.83%, Maturing June 3, 2009	1,832,031
	Insurance Auto Auctions, Inc.	
875,000	Term Loan, 6.77%, Maturing May 19, 2012 (2)	879,102
	Key Automotive Group	
1,341,590	Term Loan, 8.56%, Maturing June 20, 2009	1,352,490
	Keystone Automotive Operations, Inc.	
1,616,875	Term Loan, 7.99%, Maturing October 30, 2010	1,616,875
	R.J. Tower Corp.	
1,725,000	DIP Revolving Loan, 8.25%, Maturing February 2, 2007	1,747,102
	Tenneco Automotive, Inc.	
1,994,254	Term Loan, 7.19%, Maturing December 12, 2009	2,009,460
1,656,896	Term Loan, 7.11%, Maturing December 12, 2010	1,669,530
	TI Automotive, Ltd.	
1,194,561	Term Loan, 8.87%, Maturing June 30, 2011	1,181,122
	TRW Automotive, Inc.	
4,528,899	Term Loan, 7.19%, Maturing June 30, 2012	4,526,698

	United Components, Inc.	
\$ 1,767,824	Term Loan, 7.41%, Maturing June 30, 2010	\$ 1,776,663
		\$ 47,951,303
Beverage and Tobacco 1.7%		
	Alliance One International, Inc.	
770,250	Term Loan, 8.49%, Maturing May 13, 2010	776,027
	Culligan International Co.	
1,021,157	Term Loan, 7.37%, Maturing September 30, 2011	1,021,477
	National Dairy Holdings, L.P.	
790,000	Term Loan, 7.40%, Maturing March 15, 2012	792,962
	National Distribution Co.	
690,800	Term Loan, 11.90%, Maturing June 22, 2010	692,527
	Reynolds American, Inc.	
2,950,000	Term Loan, 7.26%, Maturing May 31, 2012	2,967,747
	Southern Wine & Spirits of America, Inc.	
3,751,931	Term Loan, 7.00%, Maturing June 1, 2012	3,761,311
	Sunny Delight Beverages Co.	
386,884	Term Loan, 11.39%, Maturing August 20, 2010	383,257
		\$ 10,395,308
Building and Development 10.0%		
	AP-Newkirk Holdings, LLC	
1,744,782	Term Loan, 7.90%, Maturing December 21, 2007	1,750,235
	Biomed Realty, L.P.	
3,055,000	Term Loan, 7.60%, Maturing May 31, 2010	3,062,637
	Capital Automotive REIT	
1,294,241	Term Loan, 7.10%, Maturing December 16, 2010 REIT	1,295,679
	DMB / CH II, LLC	
212,500	Term Loan, 7.84%, Maturing December 22, 2008	213,031
	EpcO / Fantome, LLC	
1,525,000	Term Loan, 8.50%, Maturing November 23, 2010	1,528,812
	Formica Corp.	
1,022,438	Term Loan, 8.48%, Maturing March 15, 2013	1,025,633
	FT-FIN Acquisition, LLC	
859,230	Term Loan, 7.13%, Maturing November 17, 2007	861,378
	Gables GP, Inc.	
776,343	Term Loan, 7.10%, Maturing September 30, 2006	777,394
	General Growth Properties, Inc.	
2,000,000	Term Loan, 6.65%, Maturing February 24, 2011	1,977,386
	Hovstone Holdings, LLC	
1,230,000	Term Loan, 7.68%, Maturing February 28, 2009	1,233,075
	Kyle Acquisition Group, LLC	
730,712	Term Loan, 7.38%, Maturing July 20, 2010	730,712
	Landsource Communities, LLC	
6,011,000	Term Loan, 7.88%, Maturing March 31, 2010	6,022,271

	Lanoga Corp.	
\$ 1,250,000	Term Loan, 7.25%, Maturing June 29, 2013	\$ 1,250,391
	LNR Property Corp.	
2,800,000	Term Loan, 8.11%, Maturing July 3, 2011	2,816,918
	MAAX Corp.	
709,867	Term Loan, 8.40%, Maturing June 4, 2011	706,318
	Mattamy Funding Partnership	
500,000	Term Loan, 7.48%, Maturing April 11, 2013	501,250
	Mueller Group, Inc.	
2,690,378	Term Loan, 7.65%, Maturing October 3, 2012	2,707,193
	NCI Building Systems, Inc.	
737,280	Term Loan, 6.71%, Maturing June 18, 2010	738,662
	Newkirk Master, L.P.	
3,901,283	Term Loan, 7.10%, Maturing August 11, 2008	3,913,475
	Nortek, Inc.	
2,746,063	Term Loan, 7.40%, Maturing August 27, 2011	2,742,202
	November 2005 Land Investors	
997,500	Term Loan, 8.25%, Maturing May 31, 2011	999,994
	Panolam Industries Holdings, Inc.	
593,778	Term Loan, 8.25%, Maturing September 30, 2012	598,231
	Ply Gem Industries, Inc.	
104,426	Term Loan, 7.21%, Maturing August 15, 2011	104,295
1,566,387	Term Loan, 7.21%, Maturing August 15, 2011	1,564,429
	South Edge, LLC	
787,500	Term Loan, 7.44%, Maturing October 31, 2009	790,453
	St. Mary s Cement, Inc.	
5,840,201	Term Loan, 7.50%, Maturing December 4, 2010	5,854,802
	Stile Acquisition Corp.	
2,132,424	Term Loan, 7.49%, Maturing April 6, 2013	2,094,535
	Stile U.S. Acquisition Corp.	
2,136,057	Term Loan, 7.49%, Maturing April 6, 2013	2,098,103
	TE / Tousa Senior, LLC	
1,575,000	Term Loan, 7.75%, Maturing August 1, 2008	1,569,094
	The Woodlands Community Property Co.	
1,013,668	Term Loan, 7.76%, Maturing November 30, 2007	1,021,271
1,269,538	Term Loan, 9.76%, Maturing November 30, 2007	1,288,581
	Tousa / Kolter, LLC	
2,070,000	Term Loan, 6.72%, Maturing January 7, 2008 (2)	2,080,350
	TRU 2005 RE Holding Co.	
4,100,000	Term Loan, 8.35%, Maturing December 9, 2008	4,082,062
	Trustreet Properties, Inc.	
1,465,000	Term Loan, 7.35%, Maturing April 8, 2010	1,473,241
	United Subcontractors, Inc.	
825,000	Term Loan, 12.86%, Maturing May 27, 2013	825,000
		\$ 62,299,093

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

Business Equipment and Services 7.2%		
	Acco Brands Corp.	
\$ 1,406,750	Term Loan, 7.12%, Maturing August 17, 2012	\$ 1,407,629
	Activant Solutions, Inc.	
773,063	Term Loan, 7.19%, Maturing May 1, 2013	758,568
	Affiliated Computer Services	
820,875	Term Loan, 7.40%, Maturing March 20, 2013	822,561
	Affinion Group, Inc.	
2,139,535	Term Loan, 7.93%, Maturing October 17, 2012	2,152,239
	Allied Security Holdings, LLC	
1,300,000	Term Loan, 10.25%, Maturing June 30, 2010	1,308,125
	Aspect Software, Inc.	
2,025,000	Term Loan, 8.50%, Maturing July 11, 2011	2,026,899
1,800,000	Term Loan, 12.56%, Maturing July 11, 2013	1,802,250
	Buhrmann US, Inc.	
3,115,432	Term Loan, 7.01%, Maturing December 31, 2010	3,123,221
	DynCorp International, LLC	
1,214,625	Term Loan, 8.06%, Maturing February 11, 2011	1,220,192
	Gate Gourmet Borrower, LLC	
1,463,000	Term Loan, 8.25%, Maturing March 9, 2012	1,479,459
183,333	Term Loan, 8.25%, Maturing March 9, 2012	185,396
	Info USA, Inc.	
621,875	Term Loan, 7.25%, Maturing February 14, 2012	622,652
	IPayment, Inc.	
947,625	Term Loan, 7.72%, Maturing May 10, 2013	947,625
	Iron Mountain, Inc.	
2,292,205	Term Loan, 7.00%, Maturing April 2, 2011	2,297,936
	Language Line, Inc.	
2,392,382	Term Loan, 9.74%, Maturing June 11, 2011	2,411,820
	Mitchell International, Inc.	
711,209	Term Loan, 7.50%, Maturing August 15, 2011	714,098
	N.E.W. Holdings I, LLC	
818,185	Term Loan, 8.63%, Maturing July 1, 2011	819,207
	Protection One, Inc.	
916,641	Term Loan, 7.84%, Maturing April 18, 2011	918,933
	Quintiles Transnational Corp.	
1,700,000	Term Loan, 9.50%, Maturing March 31, 2014	1,724,437
	RGIS Holdings, LLC	
1,144,343	Term Loan, 8.00%, Maturing February 15, 2013	1,142,913
	SGS International, Inc.	
696,500	Term Loan, 8.02%, Maturing December 30, 2011	699,112
	Sungard Data Systems, Inc.	
12,969,000	Term Loan, 7.66%, Maturing February 11, 2013	13,041,951
	Transaction Network Services, Inc.	
783,819	Term Loan, 7.39%, Maturing May 4, 2012	783,819

	US Investigations Services, Inc.	
\$ 1,185,154	Term Loan, 7.92%, Maturing October 14, 2012	\$ 1,188,117
543,989	Term Loan, 7.92%, Maturing October 14, 2012	545,689
	Williams Scotsman, Inc.	
750,000	Term Loan, 7.00%, Maturing June 28, 2010	752,031
		\$ 44,896,879
Cable and Satellite Television 7.0%		
	Atlantic Broadband Finance, LLC	
4,283,698	Term Loan, 7.99%, Maturing September 1, 2011	4,321,180
	Bragg Communications, Inc.	
1,031,625	Term Loan, 7.23%, Maturing August 31, 2011	1,034,204
	Bresnan Broadband Holdings, LLC	
1,200,000	Term Loan, 9.81%, Maturing March 29, 2014	1,228,500
	Canadian Cable Acquisition Co., Inc.	
1,470,000	Term Loan, 8.50%, Maturing July 31, 2011	1,477,350
	Charter Communications Operating, LLC	
12,118,808	Term Loan, 8.13%, Maturing April 28, 2013	12,151,335
	CSC Holdings, Inc.	
2,992,500	Term Loan, 7.03%, Maturing March 29, 2013	2,978,184
	Insight Midwest Holdings, LLC	
7,054,051	Term Loan, 7.44%, Maturing December 31, 2009	7,069,486
	Mediacom Broadband Group	
5,895,450	Term Loan, 7.10%, Maturing January 31, 2015	5,871,037
	Mediacom Illinois, LLC	
2,784,750	Term Loan, 7.09%, Maturing March 31, 2013	2,776,546
	UGS Corp.	
2,297,293	Term Loan, 7.48%, Maturing March 31, 2012	2,299,686
	UPC Broadband Holding B.V.	
1,195,000	Term Loan, 7.64%, Maturing March 31, 2013	1,193,890
1,195,000	Term Loan, 7.64%, Maturing December 31, 2013	1,193,890
		\$ 43,595,288
Chemicals and Plastics 8.7%		
	Basell Af S.A.R.L.	
312,500	Term Loan, 7.73%, Maturing August 1, 2013	316,406
62,500	Term Loan, 7.73%, Maturing August 1, 2013	63,281
312,500	Term Loan, 8.23%, Maturing August 1, 2014	316,406
62,500	Term Loan, 8.23%, Maturing August 1, 2014	63,281
	Brenntag Holding GmbH and Co. KG	
373,091	Term Loan, 8.08%, Maturing January 18, 2014	377,755
1,526,909	Term Loan, 8.08%, Maturing January 18, 2014	1,536,071
1,000,000	Term Loan, 12.08%, Maturing December 23, 2015	1,021,875
	Celanese Holdings, LLC	
4,160,734	Term Loan, 7.50%, Maturing June 4, 2011	4,173,303

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

		Gentek, Inc.	
\$	552,762	Term Loan, 7.56%, Maturing February 28, 2011	\$ 556,648
669,630		Term Loan, 9.76%, Maturing February 28, 2012	676,744
		Hercules, Inc.	
865,088		Term Loan, 7.01%, Maturing October 8, 2010	867,466
		Hexion Specialty Chemicals, Inc.	
807,538		Term Loan, 7.50%, Maturing May 5, 2013	800,724
3,717,462		Term Loan, 7.56%, Maturing May 5, 2013	3,686,094
		Huntsman, LLC	
5,638,682		Term Loan, 7.15%, Maturing August 16, 2012	5,619,296
		Ineos Group	
1,625,000		Term Loan, 7.34%, Maturing December 14, 2013	1,636,849
1,625,000		Term Loan, 7.84%, Maturing December 14, 2014	1,636,849
		Innophos, Inc.	
850,920		Term Loan, 7.70%, Maturing August 13, 2010	853,047
		Invista B.V.	
2,638,204		Term Loan, 7.00%, Maturing April 29, 2011	2,642,602
1,341,083		Term Loan, 7.00%, Maturing April 29, 2011	1,343,319
		ISP Chemo, Inc.	
2,194,500		Term Loan, 7.08%, Maturing February 16, 2013	2,196,850
		Kranton Polymers, LLC	
3,266,722		Term Loan, 7.44%, Maturing May 12, 2013	3,266,722
		Mosaic Co.	
1,422,000		Term Loan, 6.99%, Maturing February 21, 2012	1,422,445
		Nalco Co.	
6,533,675		Term Loan, 7.21%, Maturing November 4, 2010	6,535,720
		PQ Corp.	
1,260,920		Term Loan, 7.50%, Maturing February 11, 2012	1,263,546
		Professional Paint, Inc.	
725,000		Term Loan, 7.76%, Maturing May 31, 2012	728,625
350,000		Term Loan, 11.38%, Maturing May 31, 2013	353,500
		Rockwood Specialties Group, Inc.	
4,383,250		Term Loan, 7.49%, Maturing December 10, 2012	4,397,859
		Solo Cup Co.	
2,651,795		Term Loan, 7.84%, Maturing February 27, 2011	2,664,778
550,000		Term Loan, 9.66%, Maturing March 31, 2012	555,500
		Solutia, Inc.	
750,000		DIP Loan, 8.72%, Maturing March 31, 2007	755,156
		Wellman, Inc.	
2,250,000		Term Loan, 9.15%, Maturing February 10, 2009	2,258,788
			\$ 54,587,505
Clothing/Textiles	0.4%		
		Propex Fabrics, Inc.	
943,822		Term Loan, 7.76%, Maturing July 31, 2012	945,002
		St. John Knits International, Inc.	
695,480		Term Loan, 7.75%, Maturing March 23, 2012	695,480

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

	The William Carter Co.	
\$ 728,703	Term Loan, 6.85%, Maturing July 14, 2012	\$ 727,792
		\$ 2,368,274
Conglomerates 3.0%		
	Amsted Industries, Inc.	
1,738,827	Term Loan, 7.46%, Maturing October 15, 2010	1,749,153
	Blount, Inc.	
344,753	Term Loan, 7.18%, Maturing August 9, 2010	348,344
	Education Management, LLC	
1,550,000	Term Loan, 8.06%, Maturing June 1, 2013	1,559,929
	Euramax International, Inc.	
608,052	Term Loan, 8.06%, Maturing June 28, 2012	611,548
501,316	Term Loan, 12.49%, Maturing June 28, 2013	504,136
248,684	Term Loan, 12.49%, Maturing June 28, 2013	250,083
	Goodman Global Holdings, Inc.	
1,065,995	Term Loan, 6.94%, Maturing December 23, 2011	1,064,828
	Jarden Corp.	
1,507,357	Term Loan, 7.25%, Maturing January 24, 2012	1,502,803
2,675,111	Term Loan, 7.50%, Maturing January 24, 2012	2,676,783
	Johnson Diversey, Inc.	
1,718,335	Term Loan, 7.63%, Maturing November 3, 2009	1,731,490
	Polymer Group, Inc.	
2,562,125	Term Loan, 7.74%, Maturing November 22, 2012	2,569,599
	PP Acquisition Corp.	
2,484,409	Term Loan, 8.40%, Maturing November 12, 2011	2,509,253
	Sensata Technologies Finance Co.	
800,000	Term Loan, 7.24%, Maturing April 27, 2013	796,643
	Terex Corp.	
725,000	Term Loan, 7.11%, Maturing July 13, 2013	727,719
		\$ 18,602,311
Containers and Glass Products 5.1%		
	Berry Plastics Corp.	
2,055,808	Term Loan, 7.15%, Maturing December 2, 2011	2,056,236
	Bluegrass Container Company	
380,000	Term Loan, 0.00%, Maturing June 30, 2013 (2)	382,018
1,270,000	Term Loan, 7.65%, Maturing June 30, 2013	1,276,745
284,848	Term Loan, 0.00%, Maturing December 30, 2013 (2)	288,765
890,152	Term Loan, 10.40%, Maturing December 30, 2013	902,391
	Consolidated Container Holding, LLC	
1,176,000	Term Loan, 8.38%, Maturing December 15, 2008	1,182,370
	Crown Americas, Inc.	
625,000	Term Loan, 6.95%, Maturing November 15, 2012	625,781
	Graham Packaging Holdings Co.	
4,334,000	Term Loan, 7.75%, Maturing October 7, 2011	4,351,154
374,051	Term Loan, 7.81%, Maturing October 7, 2011	375,531

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

\$ 1,428,571	Term Loan, 9.75%, Maturing April 7, 2012	\$ 1,450,000
	Graphic Packaging International, Inc.	
5,427,325	Term Loan, 7.92%, Maturing August 8, 2010	5,477,235
	IPG (US), Inc.	
2,146,763	Term Loan, 7.58%, Maturing July 28, 2011	2,161,968
	JSG Acquisitions	
1,845,000	Term Loan, 7.88%, Maturing December 1, 2013	1,874,981
1,845,000	Term Loan, 8.38%, Maturing December 1, 2013	1,874,981
	Owens-Brockway Glass Container	
1,625,000	Term Loan, 7.11%, Maturing June 14, 2013	1,627,369
	Smurfit-Stone Container Corp.	
589,195	Term Loan, 4.73%, Maturing November 1, 2010	592,591
3,050,595	Term Loan, 7.59%, Maturing November 1, 2010	3,068,178
1,474,236	Term Loan, 7.54%, Maturing November 1, 2011	1,482,733
669,938	Term Loan, 7.63%, Maturing November 1, 2011	673,799
		\$ 31,724,826
Cosmetics/Toiletries 0.4%		
	Prestige Brands, Inc.	
1,759,500	Term Loan, 7.23%, Maturing April 7, 2011	1,765,364
	Revlon Consumer Products Corp.	
945,000	Term Loan, 11.49%, Maturing July 9, 2009	970,200
		\$ 2,735,564
Drugs 1.1%		
	Patheon, Inc.	
1,792,434	Term Loan, 7.74%, Maturing December 14, 2011	1,792,434
	Warner Chilcott Corp.	
8,811	Term Loan, 7.63%, Maturing January 12, 2012	8,830
44,054	Term Loan, 7.80%, Maturing January 12, 2012	44,150
1,247,939	Term Loan, 7.61%, Maturing January 18, 2012	1,250,929
576,513	Term Loan, 7.61%, Maturing January 18, 2012	577,894
3,096,998	Term Loan, 7.62%, Maturing January 18, 2012	3,104,419
		\$ 6,778,656
Ecological Services and Equipment 2.2%		
	Alderwoods Group, Inc.	
206,089	Term Loan, 7.39%, Maturing August 19, 2010	206,390
	Allied Waste Industries, Inc.	
1,310,943	Term Loan, 4.88%, Maturing January 15, 2012	1,306,164
3,376,347	Term Loan, 7.15%, Maturing January 15, 2012	3,364,388
	Duratek, Inc.	
596,226	Term Loan, 7.76%, Maturing June 7, 2013	601,443
	Energysolutions, LLC	
62,107	Term Loan, 7.62%, Maturing June 7, 2013	62,650
1,316,667	Term Loan, 7.76%, Maturing June 7, 2013	1,328,187
9		

	Environmental Systems, Inc.	
\$ 967,230	Term Loan, 8.86%, Maturing December 12, 2008	\$ 974,484
2,500,000	Term Loan, 15.37%, Maturing December 12, 2010	2,537,500
	IESI Corp.	
970,588	Term Loan, 7.19%, Maturing January 20, 2012	972,408
	Sensus Metering Systems, Inc.	
315,326	Term Loan, 7.20%, Maturing December 17, 2010	316,114
2,373,913	Term Loan, 7.24%, Maturing December 17, 2010	2,379,848
		\$ 14,049,576
Electronics/Electrical	2.6%	
	AMI Semiconductor, Inc.	
2,066,120	Term Loan, 6.90%, Maturing April 1, 2012	2,071,286
	Communications & Power, Inc.	
482,716	Term Loan, 7.61%, Maturing July 23, 2010	484,828
	Enersys Capital, Inc.	
1,078,000	Term Loan, 7.29%, Maturing March 17, 2011	1,080,695
	Epicor Software Corp.	
374,063	Term Loan, 7.77%, Maturing March 30, 2012	377,102
	FCI International S.A.S.	
216,536	Term Loan, 8.83%, Maturing October 31, 2008	217,957
208,464	Term Loan, 8.83%, Maturing October 31, 2008	211,330
208,464	Term Loan, 8.33%, Maturing November 1, 2013	211,330
216,536	Term Loan, 8.33%, Maturing November 1, 2013	216,874
	Network Solutions, LLC	
960,175	Term Loan, 10.50%, Maturing January 9, 2012	972,177
	Open Solutions, Inc.	
1,050,000	Term Loan, 11.78%, Maturing March 3, 2012	1,077,562
	Rayovac Corp.	
3,453,516	Term Loan, 8.33%, Maturing February 7, 2012	3,457,832
	Security Co., Inc.	
980,022	Term Loan, 8.75%, Maturing June 30, 2010	982,472
1,000,000	Term Loan, 12.63%, Maturing June 30, 2011	1,012,500
	Serena Software, Inc.	
562,500	Term Loan, 7.41%, Maturing March 10, 2013	562,500
	Telcordia Technologies, Inc.	
2,699,597	Term Loan, 7.73%, Maturing September 15, 2012	2,608,485
	Vertafore, Inc.	
850,000	Term Loan, 11.13%, Maturing January 31, 2013	863,458
		\$ 16,408,388
Equipment Leasing	2.0%	
	Ashtead Group, PLC	
990,000	Term Loan, 6.94%, Maturing November 12, 2009	990,619
	Maxim Crane Works, L.P.	
1,040,905	Term Loan, 7.44%, Maturing January 28, 2010	1,044,158

	The Hertz Corp.	
\$ 400,000	Term Loan, 5.42%, Maturing December 21, 2012	\$ 402,442
3,186,021	Term Loan, 7.54%, Maturing December 21, 2012	3,205,475
	United Rentals, Inc.	
1,121,250	Term Loan, 6.00%, Maturing February 14, 2011	1,124,453
5,480,110	Term Loan, 7.40%, Maturing February 14, 2011	5,495,766
		\$ 12,262,913
Farming/Agriculture 0.3%		
	Central Garden & Pet Co.	
2,069,813	Term Loan, 6.85%, Maturing February 28, 2014	2,071,106
		\$ 2,071,106
Financial Intermediaries 3.1%		
	AIMCO Properties, L.P.	
3,300,000	Term Loan, 7.01%, Maturing November 2, 2009	3,308,250
	Ameritrade Holding Corp.	
4,214,438	Term Loan, 6.90%, Maturing December 31, 2012	4,209,169
	Coinstar, Inc.	
526,031	Term Loan, 7.51%, Maturing July 7, 2011	529,319
	Fidelity National Information Solutions, Inc.	
6,327,475	Term Loan, 7.10%, Maturing March 9, 2013	6,335,618
	LPL Holdings, Inc.	
3,606,875	Term Loan, 8.67%, Maturing June 30, 2013	3,649,707
	The Macerich Partnership, L.P.	
1,210,000	Term Loan, 6.88%, Maturing April 26, 2010	1,207,983
		\$ 19,240,046
Food Products 3.8%		
	Advantage Sales & Marketing, Inc.	
847,875	Term Loan, 7.22%, Maturing March 29, 2013	840,456
	BF Bolthouse HoldCo, LLC	
1,150,000	Term Loan, 11.00%, Maturing December 16, 2013	1,172,042
	Chiquita Brands, LLC	
1,178,100	Term Loan, 7.65%, Maturing June 28, 2012	1,181,290
	Constellation Brands, Inc.	
5,761,111	Term Loan, 6.82%, Maturing June 5, 2013	5,785,867
	Del Monte Corp.	
1,517,397	Term Loan, 7.04%, Maturing February 8, 2012	1,524,193
	Dole Food Company, Inc.	
162,791	Term Loan, 5.37%, Maturing April 12, 2013	159,665
365,363	Term Loan, 7.19%, Maturing April 12, 2013	358,348
1,217,878	Term Loan, 7.20%, Maturing April 12, 2013	1,194,493
	Michael Foods, Inc.	
3,566,107	Term Loan, 7.51%, Maturing November 21, 2010	3,577,251
	Nutro Products, Inc.	
473,813	Term Loan, 7.27%, Maturing April 26, 2013	474,405

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

	Pinnacle Foods Holdings Corp.	
\$ 5,559,845	Term Loan, 7.48%, Maturing November 25, 2010	\$ 5,565,060
	Reddy Ice Group, Inc.	
1,970,000	Term Loan, 7.25%, Maturing August 9, 2012	1,968,769
		\$ 23,801,839
Food Service 3.5%		
	AFC Enterprises, Inc.	
589,257	Term Loan, 7.75%, Maturing May 11, 2011	593,677
	Buffets, Inc.	
418,182	Term Loan, 4.88%, Maturing June 28, 2009	419,750
1,826,562	Term Loan, 9.00%, Maturing June 28, 2009	1,833,411
	Burger King Corp.	
1,707,770	Term Loan, 7.00%, Maturing June 30, 2012	1,703,633
	Carrols Corp.	
2,240,757	Term Loan, 8.00%, Maturing December 31, 2010	2,256,512
	CBRL Group, Inc.	
1,994,483	Term Loan, 6.63%, Maturing April 27, 2013	1,985,258
	CKE Restaurants, Inc.	
275,808	Term Loan, 7.38%, Maturing May 1, 2010	277,704
	Denny s, Inc.	
955,463	Term Loan, 8.59%, Maturing September 21, 2009	959,842
	Domino s, Inc.	
6,745,940	Term Loan, 6.98%, Maturing June 25, 2010	6,757,185
	Jack in the Box, Inc.	
2,924,999	Term Loan, 6.84%, Maturing January 8, 2011	2,939,016
	NPC International, Inc.	
435,417	Term Loan, 6.93%, Maturing May 3, 2013	432,832
	QCE Finance, LLC	
500,000	Term Loan, 7.75%, Maturing May 5, 2013	499,323
950,000	Term Loan, 11.25%, Maturing November 5, 2013	964,844
	Sagittarius Restaurants, LLC	
399,000	Term Loan, 7.75%, Maturing March 29, 2013	398,501
		\$ 22,021,488
Food/Drug Retailers 2.4%		
	Cumberland Farms, Inc.	
818,389	Term Loan, 8.50%, Maturing September 8, 2008	822,481
	General Nutrition Centers, Inc.	
1,005,450	Term Loan, 8.06%, Maturing December 7, 2009	1,012,677
1,000,000	Revolving Loan, 0.00%, Maturing December 15, 2009 (2)	972,500
	Giant Eagle, Inc.	
1,840,750	Term Loan, 6.92%, Maturing November 7, 2012	1,845,352
	Roundy s Supermarkets, Inc.	
3,407,875	Term Loan, 8.23%, Maturing November 3, 2011	3,443,375
	Supervalu, Inc.	
1,496,250	Term Loan, 7.06%, Maturing June 1, 2012	1,492,925

	The Jean Coutu Group (PJC), Inc.	
\$ 4,678,998	Term Loan, 8.00%, Maturing July 30, 2011	\$ 4,692,558
	The Pantry, Inc.	
796,000	Term Loan, 7.15%, Maturing January 2, 2012	797,742
		\$ 15,079,610
Forest Products 3.6%		
	Appleton Papers, Inc.	
1,682,969	Term Loan, 7.56%, Maturing June 11, 2010	1,690,332
	Boise Cascade Holdings, LLC	
2,412,092	Term Loan, 7.20%, Maturing October 29, 2011	2,418,670
	Buckeye Technologies, Inc.	
2,620,322	Term Loan, 7.16%, Maturing April 15, 2010	2,620,322
	Georgia-Pacific Corp.	
8,805,750	Term Loan, 7.35%, Maturing December 20, 2012	8,806,076
2,675,000	Term Loan, 8.30%, Maturing December 23, 2013	2,701,392
	NewPage Corp.	
2,051,406	Term Loan, 8.50%, Maturing May 2, 2011	2,066,792
	RLC Industries Co.	
1,101,214	Term Loan, 7.00%, Maturing February 24, 2010	1,103,279
	Xerium Technologies, Inc.	
1,367,232	Term Loan, 7.75%, Maturing November 19, 2011	1,362,960
		\$ 22,769,823
Healthcare 9.7%		
	Accellent, Inc.	
348,250	Term Loan, 7.23%, Maturing November 22, 2012	347,887
	Alliance Imaging, Inc.	
1,111,970	Term Loan, 7.95%, Maturing December 29, 2011	1,115,445
	Ameripath, Inc.	
867,825	Term Loan, 7.39%, Maturing October 31, 2012	867,717
	AMN Healthcare, Inc.	
468,311	Term Loan, 7.50%, Maturing November 2, 2011	470,360
	AMR HoldCo, Inc.	
1,154,382	Term Loan, 7.26%, Maturing February 10, 2012	1,156,187
	Angiotech Pharmaceuticals, Inc.	
478,777	Term Loan, 6.97%, Maturing March 23, 2013	473,092
	Caremore Holdings, Inc.	
897,750	Term Loan, 8.75%, Maturing February 28, 2013	902,520
	Carl Zeiss Topco GMBH	
368,333	Term Loan, 7.86%, Maturing February 28, 2013	371,710
736,667	Term Loan, 8.36%, Maturing February 28, 2014	747,103
375,000	Term Loan, 10.61%, Maturing August 31, 2014	380,578
	Community Health Systems, Inc.	
7,114,745	Term Loan, 6.97%, Maturing August 19, 2011	7,124,748
	Concentra Operating Corp.	
2,237,799	Term Loan, 7.62%, Maturing September 30, 2011	2,244,094
13		

	Conmed Corp.	
\$ 1,097,250	Term Loan, 7.14%, Maturing April 13, 2013	\$ 1,101,365
	CRC Health Corp.	
498,750	Term Loan, 7.75%, Maturing February 6, 2013	498,127
	Davita, Inc.	
6,808,712	Term Loan, 7.44%, Maturing October 5, 2012	6,830,595
	DJ Orthopedics, LLC	
349,125	Term Loan, 7.04%, Maturing April 7, 2013	347,816
	Encore Medical IHC, Inc.	
1,407,722	Term Loan, 8.31%, Maturing October 4, 2010	1,413,001
	FGX International, Inc.	
600,000	Term Loan, 9.40%, Maturing December 12, 2012	601,500
333,000	Term Loan, 13.15%, Maturing December 9, 2013	328,837
	FHC Health Systems, Inc.	
928,571	Term Loan, 11.23%, Maturing December 18, 2009	961,071
650,000	Term Loan, 13.23%, Maturing December 18, 2009	672,750
500,000	Term Loan, 14.23%, Maturing February 7, 2011	517,500
	Fresenius Medical Care Holdings	
3,765,563	Term Loan, 6.85%, Maturing March 31, 2013	3,737,061
	Gentiva Health Services, Inc.	
791,554	Term Loan, 7.66%, Maturing February 28, 2014	792,915
	Hanger Orthopedic Group, Inc.	
725,000	Term Loan, 8.00%, Maturing May 30, 2013	728,172
	Healthcare Partners, LLC	
860,893	Term Loan, 7.86%, Maturing March 2, 2011	865,198
	HealthSouth Corp.	
2,125,000	Term Loan, 8.52%, Maturing March 10, 2013	2,123,818
	Kinetic Concepts, Inc.	
1,497,448	Term Loan, 7.25%, Maturing August 11, 2010	1,506,807
	Leiner Health Products, Inc.	
975,100	Term Loan, 8.61%, Maturing May 27, 2011	978,757
	Lifecare Holdings, Inc.	
868,438	Term Loan, 7.65%, Maturing August 11, 2012	829,358
	Lifepoint Hospitals, Inc.	
3,937,182	Term Loan, 7.13%, Maturing April 15, 2012	3,925,973
	Magellan Health Services, Inc.	
1,111,111	Term Loan, 5.21%, Maturing August 15, 2008	1,113,889
1,111,111	Term Loan, 7.16%, Maturing August 15, 2008	1,113,889
	Matria Healthcare, Inc.	
88,462	Term Loan, 7.44%, Maturing January 19, 2007	87,798
500,000	Term Loan, 11.94%, Maturing January 19, 2007	508,125
202,827	Term Loan, 7.63%, Maturing January 19, 2012	202,193
	Multiplan Merger Corp.	
998,320	Term Loan, 7.50%, Maturing April 12, 2013	994,576
	National Mentor Holdings, Inc.	
61,600	Term Loan, 7.84%, Maturing June 29, 2013	61,792

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

\$ 1,038,400	Term Loan, 7.90%, Maturing June 29, 2013	\$ 1,041,645
	National Rental Institutes, Inc.	
875,000	Term Loan, 7.50%, Maturing March 31, 2013	875,000
	PER-SE Technologies, Inc.	
885,057	Term Loan, 7.75%, Maturing January 6, 2013	887,270
	Renal Advantage, Inc.	
347,375	Term Loan, 7.84%, Maturing October 6, 2012	350,415
	Select Medical Holding Corp.	
2,171,284	Term Loan, 6.94%, Maturing February 24, 2012	2,144,415
	Sunrise Medical Holdings, Inc.	
968,577	Term Loan, 8.44%, Maturing May 13, 2010	969,788
	Talecris Biotherapeutics, Inc.	
997,375	Term Loan, 8.44%, Maturing March 31, 2010	1,002,362
468,750	Term Loan, 9.75%, Maturing May 31, 2010	468,750
	Vanguard Health Holding Co., LLC	
2,204,124	Term Loan, 7.87%, Maturing September 23, 2011	2,215,603
	VWR International, Inc.	
1,780,079	Term Loan, 7.77%, Maturing April 7, 2011	1,786,755
		\$ 60,786,327
Home Furnishings 1.5%		
	Interline Brands, Inc.	
1,003,261	Term Loan, 7.26%, Maturing June 23, 2013	1,007,023
771,739	Term Loan, 7.26%, Maturing June 23, 2013	774,633
	Knoll, Inc.	
1,649,025	Term Loan, 7.25%, Maturing October 3, 2012	1,658,301
	National Bedding Co., LLC	
550,000	Term Loan, 10.49%, Maturing August 31, 2012	559,969
	Sealy Mattress Co.	
2,449,203	Term Loan, 7.10%, Maturing April 6, 2012	2,453,414
	Simmons Co.	
2,889,682	Term Loan, 7.49%, Maturing December 19, 2011	2,902,325
		\$ 9,355,665
Industrial Equipment 0.8%		
	Aeero Technologies, Inc.	
400,000	Term Loan, 11.96%, Maturing September 24, 2013	407,250
	Alliance Laundry Holdings, LLC	
901,250	Term Loan, 7.60%, Maturing January 27, 2012	904,912
	Douglas Dynamics Holdings, Inc.	
863,795	Term Loan, 7.25%, Maturing December 16, 2010	865,955
	Flowserve Corp.	
2,012,991	Term Loan, 7.23%, Maturing August 10, 2012	2,017,396
	Nacco Materials Handling Group, Inc.	
625,000	Term Loan, 7.22%, Maturing March 22, 2013	623,437
		\$ 4,818,950

Insurance	1.0%		
		ARG Holding, Inc.	
\$	1,250,000	Term Loan, 12.75%, Maturing November 30, 2012	\$ 1,268,750
		CCC Information Services Group	
700,000		Term Loan, 8.00%, Maturing February 10, 2013	703,646
		Conseco, Inc.	
3,210,181		Term Loan, 7.12%, Maturing June 22, 2010	3,217,539
		U.S.I. Holdings Corp.	
1,175,333		Term Loan, 7.75%, Maturing March 24, 2011	1,184,148
			\$ 6,374,083
Leisure Goods/Activities/Movies	8.6%		
		24 Hour Fitness Worldwide, Inc.	
1,670,813		Term Loan, 8.05%, Maturing June 8, 2012	1,681,255
		Alliance Atlantis Communications, Inc.	
617,188		Term Loan, 7.00%, Maturing December 20, 2011	616,802
		AMC Entertainment, Inc.	
1,865,625		Term Loan, 7.53%, Maturing January 26, 2013	1,873,681
		AMF Bowling Worldwide, Inc.	
1,753,478		Term Loan, 8.30%, Maturing August 27, 2009	1,768,274
		Bombardier Recreational Product	
2,000,000		Term Loan, 8.24%, Maturing June 28, 2013	1,998,750
		Century California Subsidiary	
363,181		Term Loan, 7.11%, Maturing March 1, 2013	363,953
		Cinemark, Inc.	
1,955,000		Term Loan, 7.26%, Maturing March 31, 2011	1,958,056
		Deluxe Entertainment Services	
909,583		Term Loan, 9.25%, Maturing January 28, 2011	942,556
		Easton-Bell Sports, Inc.	
548,625		Term Loan, 6.81%, Maturing March 16, 2013	549,540
		Fender Musical Instruments Co.	
705,000		Term Loan, 11.12%, Maturing March 30, 2012	710,287
		HEI Acquisition, LLC	
575,000		Term Loan, 8.00%, Maturing December 31, 2011	577,156
		Mega Blocks, Inc.	
1,633,500		Term Loan, 7.17%, Maturing July 26, 2012	1,632,990
		Metro-Goldwyn-Mayer Holdings, Inc.	
9,042,338		Term Loan, 7.75%, Maturing April 8, 2012	9,068,244
		Regal Cinemas Corp.	
7,411,316		Term Loan, 7.24%, Maturing November 10, 2010	7,380,574
		Six Flags Theme Parks, Inc.	
7,764,171		Term Loan, 8.36%, Maturing June 30, 2009	7,838,350
		Southwest Sports Group, LLC	
1,875,000		Term Loan, 8.00%, Maturing December 22, 2010	1,876,172
		Universal City Development Partners, Ltd.	
1,822,800		Term Loan, 7.38%, Maturing June 9, 2011	1,825,649

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

WMG Acquisition Corp.		
\$ 875,000	Revolving Loan, 0.00%, Maturing February 28, 2010 (2)	\$ 850,500
9,869,365	Term Loan, 7.31%, Maturing February 28, 2011	9,903,543
		\$ 53,416,332
Lodging and Casinos 5.0%		
Alliance Gaming Corp.		
4,907,997	Term Loan, 9.33%, Maturing September 5, 2009	4,926,402
Ameristar Casinos, Inc.		
1,094,500	Term Loan, 6.73%, Maturing November 10, 2012	1,098,263
CCM Merger, Inc.		
2,463,879	Term Loan, 7.42%, Maturing April 25, 2012	2,458,643
Columbia Entertainment		
301,295	Term Loan, 8.00%, Maturing October 24, 2011	302,989
Fairmont Hotels and Resorts, Inc.		
1,400,000	Term Loan, 8.61%, Maturing May 12, 2011	1,408,750
Globalcash Access, LLC		
741,338	Term Loan, 7.15%, Maturing March 10, 2010	745,277
Green Valley Ranch Gaming, LLC		
1,231,251	Term Loan, 7.25%, Maturing December 17, 2011	1,232,790
Isle of Capri Casinos, Inc.		
2,240,875	Term Loan, 7.17%, Maturing February 4, 2011	2,242,836
Penn National Gaming, Inc.		
6,520,725	Term Loan, 7.13%, Maturing October 3, 2012	6,544,363
Pinnacle Entertainment, Inc.		
700,000	Term Loan, 0.00%, Maturing December 14, 2011 (2)	699,344
625,000	Term Loan, 7.40%, Maturing December 14, 2011	627,051
Resorts International Holdings, LLC		
1,067,119	Term Loan, 9.50%, Maturing April 26, 2012	1,075,523
1,070,744	Term Loan, 16.50%, Maturing April 26, 2013	1,115,135
Venetian Casino Resort, LLC		
3,433,304	Term Loan, 7.25%, Maturing June 15, 2011	3,433,572
707,898	Term Loan, 7.25%, Maturing June 15, 2011	707,953
VML US Finance, LLC		
441,667	Term Loan, 0.00%, Maturing May 25, 2012 (2)	441,115
883,333	Term Loan, 8.20%, Maturing May 25, 2013	887,474
Wynn Las Vegas, LLC		
1,225,000	Term Loan, 7.55%, Maturing December 14, 2011	1,227,297
		\$ 31,174,777
Nonferrous Metals/Minerals 1.9%		
Almatis Holdings 5 BV		
325,000	Term Loan, 8.12%, Maturing December 21, 2013	329,701
325,000	Term Loan, 8.62%, Maturing December 21, 2014	331,152
Alpha Natural Resources, LLC		
870,625	Term Loan, 7.25%, Maturing October 26, 2012	870,897
Carmeuse Lime, Inc.		
585,617	Term Loan, 7.25%, Maturing May 2, 2011	587,081

		International Mill Service, Inc.	
\$	2,000,000	Term Loan, 11.50%, Maturing October 26, 2011	\$ 2,007,500
		Magnequench International, Inc.	
1,529,938		Term Loan, 9.00%, Maturing August 31, 2009	1,532,806
		Magnum Coal Co.	
186,364		Term Loan, 8.65%, Maturing March 15, 2013	187,179
1,858,977		Term Loan, 8.75%, Maturing March 15, 2013	1,867,110
		Murray Energy Corp.	
918,375		Term Loan, 8.40%, Maturing January 28, 2010	927,559
		Novelis, Inc.	
1,197,649		Term Loan, 7.38%, Maturing January 7, 2012	1,205,883
2,080,613		Term Loan, 7.38%, Maturing January 7, 2012	2,094,917
			\$ 11,941,785
Oil and Gas	3.7%		
		Coffeyville Resources, LLC	
850,000		Term Loan, 12.19%, Maturing June 24, 2013	874,172
		Concho Resources, Inc.	
2,175,000		Term Loan, 9.50%, Maturing July 6, 2011 (3)	2,164,777
		Dresser, Inc.	
283,134		Term Loan, 7.90%, Maturing March 31, 2007	287,086
		Epco Holdings, Inc.	
444,248		Term Loan, 7.15%, Maturing August 18, 2008	445,359
1,885,950		Term Loan, 7.40%, Maturing August 18, 2010	1,896,411
		Key Energy Services, Inc.	
1,189,025		Term Loan, 8.90%, Maturing June 30, 2012	1,194,723
		LB Pacific, L.P.	
1,503,481		Term Loan, 7.95%, Maturing March 3, 2012	1,510,999
		Lyondell-Citgo Refining, L.P.	
2,633,756		Term Loan, 7.50%, Maturing May 21, 2007	2,640,341
		Niska Gas Storage	
173,939		Term Loan, 0.00%, Maturing May 13, 2011 (2)	173,939
248,485		Term Loan, 7.03%, Maturing May 13, 2011	248,485
260,257		Term Loan, 7.03%, Maturing May 13, 2011	260,257
1,363,405		Term Loan, 7.03%, Maturing May 12, 2013	1,363,405
		Petroleum Geo-Services ASA	
1,189,596		Term Loan, 7.75%, Maturing December 16, 2012	1,197,031
		Primary Natural Resources, Inc.	
1,550,000		Term Loan, 9.50%, Maturing July 28, 2010 (3)	1,547,055
		Targa Resources, Inc.	
1,685,000		Term Loan, 7.48%, Maturing October 31, 2007	1,687,457
2,256,977		Term Loan, 7.39%, Maturing October 31, 2012	2,263,626
1,365,968		Term Loan, 7.75%, Maturing October 31, 2012	1,369,992
		Universal Compression, Inc.	
1,022,069		Term Loan, 7.00%, Maturing February 15, 2012	1,025,475
		W&T Offshore, Inc.	
1,075,000		Term Loan, 0.00%, Maturing May 26, 2010 (2)	1,078,359
			\$ 23,228,949

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

Publishing 6.2%		
	American Media Operations, Inc.	
\$ 4,275,000	Term Loan, 8.12%, Maturing January 31, 2013	\$ 4,314,009
	Caribe Information Investments	
798,000	Term Loan, 7.45%, Maturing March 31, 2013	798,997
	CBD Media, LLC	
1,944,318	Term Loan, 7.87%, Maturing December 31, 2009	1,958,900
	Dex Media East, LLC	
5,313,562	Term Loan, 6.77%, Maturing May 8, 2009	5,289,949
	Dex Media West, LLC	
3,903,135	Term Loan, 6.80%, Maturing March 9, 2010	3,885,614
	Gatehouse Media Operating, Inc.	
1,700,000	Term Loan, 7.59%, Maturing June 6, 2013	1,698,407
	Hanley-Wood, LLC	
53,960	Term Loan, 7.46%, Maturing August 1, 2012	54,017
455,183	Term Loan, 7.52%, Maturing August 1, 2012	455,658
	Merrill Communications, LLC	
1,307,118	Term Loan, 7.69%, Maturing May 5, 2011	1,313,858
	Nebraska Book Co., Inc.	
1,427,150	Term Loan, 7.61%, Maturing March 4, 2011	1,434,286
	Philadelphia Newspapers, LLC	
750,000	Term Loan, 8.09%, Maturing June 29, 2013	752,813
	R.H. Donnelley Corp.	
93,824	Term Loan, 6.73%, Maturing December 31, 2009	93,003
5,267,806	Term Loan, 6.88%, Maturing June 30, 2011	5,234,060
	Source Media, Inc.	
1,857,515	Term Loan, 7.68%, Maturing November 8, 2011	1,860,998
	SP Newsprint Co.	
3,866,667	Term Loan, 5.40%, Maturing January 9, 2010	3,881,167
840,000	Term Loan, 7.83%, Maturing January 9, 2010	843,150
	Sun Media Corp.	
1,264,384	Term Loan, 7.24%, Maturing February 7, 2009	1,263,857
	Xsys US, Inc.	
1,872,229	Term Loan, 8.00%, Maturing December 31, 2012	1,888,611
1,896,271	Term Loan, 8.50%, Maturing December 31, 2013	1,922,344
		\$ 38,943,698
Radio and Television 5.4%		
	Adams Outdoor Advertising, L.P.	
1,345,791	Term Loan, 7.27%, Maturing October 18, 2012	1,348,876
	ALM Media Holdings, Inc.	
1,107,375	Term Loan, 8.00%, Maturing March 5, 2010	1,106,913
	Block Communications, Inc.	
845,750	Term Loan, 7.50%, Maturing December 22, 2011	847,864
	Cequel Communications, LLC	
1,550,000	Term Loan, 9.85%, Maturing May 5, 2014	1,503,500
2,950,000	Term Loan, 11.35%, Maturing May 5, 2014	2,836,918
19		

	CMP KC, LLC	
\$ 1,000,000	Term Loan, 9.31%, Maturing May 3, 2011	\$ 1,001,250
	CMP Susquehanna Corp.	
1,380,000	Term Loan, 7.31%, Maturing May 5, 2013	1,380,647
	Cumulus Media, Inc.	
1,450,000	Term Loan, 7.45%, Maturing June 7, 2013	1,453,173
	DirecTV Holdings, LLC	
3,886,851	Term Loan, 6.90%, Maturing April 13, 2013	3,888,200
	Entravision Communications Corp.	
1,315,063	Term Loan, 7.01%, Maturing September 29, 2013	1,316,021
	Gray Television, Inc.	
1,268,625	Term Loan, 7.01%, Maturing November 22, 2015	1,269,682
	HIT Entertainment, Inc.	
1,014,750	Term Loan, 7.70%, Maturing March 20, 2012	1,019,824
	NEP Supershooters, L.P.	
1,916,927	Term Loan, 13.50%, Maturing August 3, 2011	1,945,681
	Nexstar Broadcasting, Inc.	
1,817,856	Term Loan, 7.25%, Maturing October 1, 2012	1,815,962
1,765,642	Term Loan, 7.25%, Maturing October 1, 2012	1,763,802
	NextMedia Operating, Inc.	
129,788	Term Loan, 7.33%, Maturing November 15, 2012	129,565
292,027	Term Loan, 7.37%, Maturing November 15, 2012	291,525
	Patriot Media and Communications CNJ, LLC	
500,000	Term Loan, 10.35%, Maturing October 4, 2013	511,250
	Paxson Communications Corp.	
2,500,000	Term Loan, 8.76%, Maturing December 30, 2011	2,553,125
	Raycom TV Broadcasting, LLC	
2,810,332	Term Loan, 7.00%, Maturing August 28, 2013	2,803,306
	SFX Entertainment	
1,393,000	Term Loan, 7.75%, Maturing June 21, 2013	1,394,452
	Young Broadcasting, Inc.	
727,650	Term Loan, 7.73%, Maturing November 3, 2012	725,490
997,500	Term Loan, 7.88%, Maturing November 3, 2012	994,538
		\$ 33,901,564
Rail Industries 0.8%		
	Kansas City Southern Railway Co.	
2,025,000	Term Loan, 7.14%, Maturing February 28, 2013	2,030,063
	Railamerica, Inc.	
2,453,990	Term Loan, 7.25%, Maturing September 29, 2011	2,473,163
206,599	Term Loan, 7.25%, Maturing September 29, 2011	208,213
		\$ 4,711,439
Retailers (Except Food and Drug) 4.1%		
	Advance Stores Company, Inc.	
1,499,991	Term Loan, 6.83%, Maturing September 30, 2010	1,501,866
891,710	Term Loan, 6.87%, Maturing September 30, 2010	892,825

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

	Alimentation Couche-Tard, Inc.	
\$ 1,193,878	Term Loan, 7.13%, Maturing December 17, 2010	\$ 1,201,091
	American Achievement Corp.	
481,015	Term Loan, 7.95%, Maturing March 25, 2011	484,622
	Amscan Holdings, Inc.	
1,421,438	Term Loan, 8.28%, Maturing December 23, 2012	1,426,175
	Coinmach Laundry Corp.	
3,492,939	Term Loan, 7.78%, Maturing December 19, 2012	3,522,045
	Harbor Freight Tools USA, Inc.	
1,815,052	Term Loan, 6.92%, Maturing July 15, 2010	1,815,904
	Home Interiors & Gifts, Inc.	
1,050,291	Term Loan, 10.36%, Maturing March 31, 2011	928,195
	Josten's Corp.	
3,417,787	Term Loan, 7.07%, Maturing October 4, 2010	3,438,438
	Mapco Express, Inc.	
545,639	Term Loan, 8.20%, Maturing April 28, 2011	548,708
	Mauser Werke GMBH & Co. KG	
1,175,000	Term Loan, 8.25%, Maturing December 3, 2011	1,182,344
	Movie Gallery, Inc.	
983,093	Term Loan, 10.75%, Maturing April 27, 2011	960,129
	Neiman Marcus Group, Inc.	
925,633	Term Loan, 7.77%, Maturing April 5, 2013	934,234
	Petro Stopping Center, L.P.	
531,250	Term Loan, 7.88%, Maturing February 9, 2008	533,906
	Savers, Inc.	
948,481	Term Loan, 8.60%, Maturing August 4, 2009	950,852
1,000,000	Term Loan, 13.35%, Maturing August 4, 2010	1,015,000
	Sears Canada, Inc.	
897,750	Term Loan, 7.25%, Maturing December 22, 2012	899,433
	Stewert Enterprises, Inc.	
360,335	Term Loan, 6.86%, Maturing November 19, 2011	361,236
	Travelcenters of America, Inc.	
3,074,550	Term Loan, 7.02%, Maturing November 30, 2008	3,077,240
		\$ 25,674,243
Steel 0.2%		
	Gibraltar Industries, Inc.	
475,543	Term Loan, 7.19%, Maturing December 8, 2010	475,543
	John Maneely Co.	
481,509	Term Loan, 8.51%, Maturing March 25, 2013	485,722
		\$ 961,265
Surface Transport 0.8%		
	Gainey Corp.	
775,000	Term Loan, 8.12%, Maturing April 20, 2012	781,297
	Horizon Lines, LLC	
931,000	Term Loan, 7.75%, Maturing July 7, 2011	937,401

	Sirva Worldwide, Inc.	
\$ 1,789,400	Term Loan, 9.97%, Maturing December 1, 2010	\$ 1,733,481
	Vanguard Car Rental USA	
1,600,000	Term Loan, 8.32%, Maturing June 14, 2013	1,607,000
		\$ 5,059,179
Telecommunications 5.3%		
	Alaska Communications Systems Holdings, Inc.	
990,000	Term Loan, 7.25%, Maturing February 1, 2011	990,000
	Centennial Cellular Operating Co., LLC	
4,445,833	Term Loan, 7.68%, Maturing February 9, 2011	4,466,871
	Cincinnati Bell, Inc.	
645,125	Term Loan, 6.75%, Maturing August 31, 2012	643,512
	Consolidated Communications, Inc.	
2,563,752	Term Loan, 7.44%, Maturing October 14, 2011	2,555,740
	Crown Castle Operating Co.	
1,000,000	Term Loan, 7.65%, Maturing June 1, 2014	1,005,625
	D&E Communications, Inc.	
974,763	Term Loan, 7.25%, Maturing December 31, 2011	978,418
	Fairpoint Communications, Inc.	
2,980,000	Term Loan, 7.25%, Maturing February 8, 2012	2,966,963
	Hawaiian Telcom Communications, Inc.	
748,333	Term Loan, 7.75%, Maturing October 31, 2012	752,609
	Iowa Telecommunications Services	
2,616,000	Term Loan, 7.24%, Maturing November 23, 2011	2,620,633
	IPC Acquisition Corp.	
449,537	Term Loan, 8.03%, Maturing August 5, 2011	452,403
	Madison River Capital, LLC	
535,000	Term Loan, 7.73%, Maturing July 31, 2012	536,003
	NTelos, Inc.	
1,201,714	Term Loan, 7.65%, Maturing August 24, 2011	1,201,413
	Qwest Corp.	
4,000,000	Term Loan, 11.00%, Maturing June 4, 2007	4,071,500
	Stratos Global Corp.	
1,050,000	Term Loan, 8.25%, Maturing February 13, 2012	1,053,500
	Triton PCS, Inc.	
2,752,529	Term Loan, 8.65%, Maturing November 18, 2009	2,775,926
	Westcom Corp.	
726,600	Term Loan, 8.30%, Maturing December 17, 2010	729,778
1,000,000	Term Loan, 12.54%, Maturing June 17, 2011	1,008,750
	Windstream Corp.	
4,225,000	Term Loan, 7.26%, Maturing July 17, 2013	4,243,860
		\$ 33,053,504
Utilities 3.7%		
	Astoria Generating Co.	
1,000,000	Term Loan, 9.20%, Maturing August 23, 2013	1,014,625

	BRSP, LLC	
\$ 1,900,000	Term Loan, 8.58%, Maturing July 13, 2009	\$ 1,900,000
	Cellnet Technology, Inc.	
558,434	Term Loan, 8.50%, Maturing April 26, 2012	563,669
	Cogentrix Delaware Holdings, Inc.	
661,766	Term Loan, 7.00%, Maturing April 14, 2012	663,283
	Covanta Energy Corp.	
988,618	Term Loan, 5.46%, Maturing May 27, 2013	994,179
708,445	Term Loan, 7.70%, Maturing May 27, 2013	712,430
471,250	Term Loan, 10.96%, Maturing June 24, 2013	481,853
	KGen, LLC	
888,750	Term Loan, 8.12%, Maturing August 5, 2011	879,863
	La Paloma Generating Co., LLC	
52,459	Term Loan, 7.15%, Maturing August 16, 2012	52,000
308,141	Term Loan, 7.25%, Maturing August 16, 2012	305,444
24,541	Term Loan, 7.25%, Maturing August 16, 2012	24,327
	LSP General Finance Co., LLC	
37,374	Term Loan, 0.00%, Maturing April 14, 2013 (2)	37,280
887,626	Term Loan, 7.25%, Maturing April 14, 2013	885,407
	Mirant North America, LLC	
1,094,500	Term Loan, 7.15%, Maturing January 3, 2013	1,089,028
	NRG Energy, Inc.	
7,930,125	Term Loan, 7.23%, Maturing February 1, 2013	7,961,925
1,850,000	Term Loan, 7.50%, Maturing February 1, 2013	1,855,667
	Pike Electric, Inc.	
253,968	Term Loan, 6.88%, Maturing July 1, 2012	254,048
590,065	Term Loan, 6.88%, Maturing July 2, 2012	590,250
	Plains Resources, Inc.	
1,606,852	Term Loan, 6.69%, Maturing August 12, 2011	1,608,861
	Reliant Energy, Inc.	
272,201	Term Loan, 7.78%, Maturing December 22, 2010	272,541
	Wolf Hollow I L.P.	
400,000	Term Loan, 7.65%, Maturing June 22, 2012	399,833
388,483	Term Loan, 7.75%, Maturing June 22, 2012	388,321
		\$ 22,934,834
Total Senior, Floating Rate Interests		
(identified cost \$860,380,572)		\$ 862,445,186

Corporate Bonds & Notes 14.2%

Principal Amount (000 s omitted)	Security	Value
Aerospace and Defense 0.2%		
\$ 880	Argo Tech Corp., Sr. Notes 9.25%, 6/1/11	\$ 913,000
80	DRS Technologies, Inc., Sr. Sub. Notes 7.625%, 2/1/18	80,200
		\$ 993,200
Air Transport 0.2%		
750	American Airlines 7.80%, 10/1/06	751,406
388	Continental Airlines 7.033%, 6/15/11	381,664
1,000	Delta Airlines Notes 7.90%, 12/15/09 (4)	267,500
		\$ 1,400,570
Automotive 0.3%		
225	Altra Industrial Motion, Inc. 9.00%, 12/1/11	227,250
100	Commercial Vehicle Group, Inc., Sr. Notes 8.00%, 7/1/13	95,375
990	Ford Motor Credit Co., Variable Rate 8.149%, 11/2/07	991,611
340	Tenneco Automotive, Inc., Series B 10.25%, 7/15/13	372,300
255	Tenneco Automotive, Inc., Sr. Sub. Notes 8.625%, 11/15/14	254,362
180	Visteon Corp., Sr. Notes 8.25%, 8/1/10	166,500
75	7.00%, 3/10/14	61,500
		\$ 2,168,898
Brokers/Dealers/Investment Houses 0.1%		
75	E*Trade Financial Corp., Sr. Notes 8.00%, 6/15/11	77,437
490	Residential Capital Corp., Sub. Notes, Variable Rate 7.337%, 4/17/09 (5)	489,812
		\$ 567,249
Building and Development 0.6%		
300	Collins & Aikman Floor Cover 9.75%, 2/15/10	297,000
115	General Cable Corp., Sr. Notes 9.50%, 11/15/10	123,050
24		

	Interface, Inc.	
\$ 500	10.375%, 2/1/10	\$ 548,750
	Mueller Group, Inc., Sr. Sub. Notes	
412	10.00%, 5/1/12	447,020
	Mueller Holdings, Inc., Disc. Notes	
225	14.75%, 4/15/14	192,375
	Nortek, Inc., Sr. Sub. Notes	
665	8.50%, 9/1/14	625,100
	NTK Holdings, Inc., Sr. Disc. Notes	
225	10.75%, 3/1/14	158,625
	Panolam Industries International, Sr. Sub. Notes	
290	10.75%, 10/1/13 (5)	282,750
	RMCC Acquisition Co., Sr. Sub. Notes	
745	9.50%, 11/1/12 (5)	778,525
	Stanley-Martin Co.	
80	9.75%, 8/15/15	63,200
		\$ 3,516,395
Business Equipment and Services 0.4%		
	Activant Solutions, Inc., Sr. Sub. Notes	
95	9.50%, 5/1/16 (5)	90,250
	Affinion Group, Inc.	
95	10.125%, 10/15/13 (5)	97,850
	Affinion Group, Inc., Sr. Sub. Notes	
135	11.50%, 10/15/15 (5)	136,012
	Hydrochem Industrial Services, Inc., Sr. Sub Notes	
200	9.25%, 2/15/13 (5)	196,500
	Knowledge Learning Center, Sr. Sub. Notes	
160	7.75%, 2/1/15 (5)	148,000
	Norcross Safety Products, LLC/Norcross Capital Corp., Sr. Sub. Notes, Series B	
40	9.875%, 8/15/11	41,800
	Safety Products Holdings, Inc., Sr. Notes (PIK)	
405	11.75%, 1/1/12 PIK	414,950
	Sungard Data Systems, Inc.	
400	9.125%, 8/15/13	410,500
302	10.25%, 8/15/15	307,662
	Sungard Data Systems, Inc., Variable Rate	
100	9.431%, 8/15/13	104,500
25		

	United Rentals North America, Inc.	
\$ 30	6.50%, 2/15/12	\$ 28,500
	United Rentals North America, Inc., Sr. Sub. Notes	
700	7.00%, 2/15/14	644,000
		\$ 2,620,524
Cable and Satellite Television	0.5%	
	Cablevision Systems Corp., Sr. Notes, Series B, Variable Rate	
215	9.62%, 4/1/09	230,050
	CCO Holdings, LLC/CCO Capital Corp., Sr. Notes	
730	10.80%, 11/15/13	728,175
	CSC Holdings, Inc., Series B	
95	8.125%, 8/15/09	97,731
35	7.625%, 4/1/11	35,394
	Insight Communications, Sr. Disc. Notes	
400	12.25%, 2/15/11	425,500
	Kabel Deutschland GMBH	
190	10.625%, 7/1/14 (5)	202,350
	NTL Cable PLC, Sr. Notes	
135	9.125%, 8/15/16	137,362
	UGS Corp.	
1,225	10.00%, 6/1/12	1,324,531
		\$ 3,181,093
Chemicals and Plastics	0.9%	
	BCP Crystal Holdings Corp., Sr. Sub. Notes	
312	9.625%, 6/15/14	336,570
	Crystal US Holdings/US Holdings 3, LLC, Sr. Disc. Notes, Series B	
312	10.50%, 10/1/14	244,920
	Equistar Chemical, Sr. Notes	
115	10.625%, 5/1/11	124,200
	Hexion U.S. Finance/Nova Scotia Finance	
175	9.00%, 7/15/14	179,812
	Huntsman, LLC	
272	11.625%, 10/15/10	300,900
	Ineos Group Holdings PLC	
730	8.50%, 2/15/16 (5)	688,025
	Lyondell Chemical Co., Sr. Notes	
938	10.50%, 6/1/13	1,034,145
	Nova Chemicals Corp., Senior Notes, Variable Rate	
195	8.405%, 11/15/13	197,925
	OM Group, Inc.	
1,765	9.25%, 12/15/11	1,835,600
26		

		Polyone Corp., Sr. Notes	
\$	325	10.625%, 5/15/10	\$ 351,000
60		8.875%, 5/1/12	60,225
		PQ Corp.	
80		7.50%, 2/15/13	77,200
			\$ 5,430,522
Clothing/Textiles	0.5%		
		Levi Strauss & Co., Sr. Notes	
830		12.25%, 12/15/12	933,750
95		9.75%, 1/15/15	97,850
190		8.875%, 4/1/16	185,250
		Levi Strauss & Co., Sr. Notes, Variable Rate	
380		10.258%, 4/1/12	391,400
		Oxford Industries, Inc., Sr. Notes	
735		8.875%, 6/1/11	742,350
		Perry Ellis International, Inc., Sr. Sub. Notes	
185		8.875%, 9/15/13	182,225
		Phillips Van-Heusen, Sr. Notes	
155		7.25%, 2/15/11	154,612
		Quiksilver, Inc.	
40		6.875%, 4/15/15	37,200
		Russell Corp.	
220		9.25%, 5/1/10	231,000
			\$ 2,955,637
Conglomerates	0.3%		
		Amsted Industries, Inc., Sr. Notes	
615		10.25%, 10/15/11 (5)	664,200
		Education Management, LLC, Sr. Notes	
275		8.75%, 6/1/14 (5)	277,062
		Education Management, LLC, Sr. Sub. Notes	
390		10.25%, 6/1/16 (5)	395,850
		Goodman Global Holdings, Inc., Sr. Notes, Variable Rate	
210		8.329%, 6/15/12	211,050
			\$ 1,548,162
Containers and Glass Products	0.2%		
		Intertape Polymer US, Inc., Sr. Sub. Notes	
275		8.50%, 8/1/14	255,750
		Pliant Corp. (PIK)	
953		11.625%, 6/15/09 PIK	1,039,868
			\$ 1,295,618
Cosmetics/Toiletries	0.0%		
		Samsonite Corp., Sr. Sub. Notes	
105		8.875%, 6/1/11	109,462
			\$ 109,462

Ecological Services and Equipment 0.2%		
	Aleris International, Inc.	
\$ 240	10.375%, 10/15/10	\$ 263,400
213	9.00%, 11/15/14	240,690
	Waste Services, Inc., Sr. Sub. Notes	
440	9.50%, 4/15/14	451,000
		\$ 955,090
Electronics/Electrical 0.0%		
	Avago Technologies Finance, Sr. Notes	
135	10.125%, 12/1/13 (5)	142,425
	CPI Holdco, Inc., Sr. Notes, Variable Rate	
95	10.561%, 2/1/15	98,800
		\$ 241,225
Equipment Leasing 0.2%		
	The Hertz Corp., Sr. Notes	
955	8.875%, 1/1/14 (5)	1,000,362
	The Hertz Corp., Sr. Sub. Notes	
75	10.50%, 1/1/16 (5)	81,937
		\$ 1,082,299
Financial Intermediaries 2.0%		
	Alzette, Variable Rate	
750	8.636%, 12/15/20 (5)	767,344
	Avalon Capital Ltd. 3, Series 1A, Class D, Variable Rate	
760	7.158%, 2/24/19 (5)	763,488
	Babson Ltd., Series 2005-1A, Class C1, Variable Rate	
1,000	7.457%, 4/15/19 (5)	1,011,040
	Bryant Park CDO Ltd., Series 2005-1A, Class C, Variable Rate	
1,000	7.557%, 1/15/19 (5)	1,010,920
	Carlyle High Yield Partners, Series 2004-6A, Class C, Variable Rate	
1,000	7.612%, 8/11/16 (5)	1,015,590
	Centurion CDO 8 Ltd., Series 2005 8A, Class D, Variable Rate	
1,000	10.77%, 3/8/17	1,045,500
	Centurion CDO 9 Ltd., Series 2005-9A	
750	9.35%, 7/17/19	772,642
	Dryden Leveraged Loan, Series 2004-6A, Class C1, Variable Rate	
1,500	8.035%, 7/30/16 (5)	1,537,215
	First CLO, Ltd., Sr. Sub. Notes, Variable Rate	
1,000	7.47%, 7/27/16 (5)	1,000,000
	Ford Motor Credit Co.	
200	6.625%, 6/16/08	192,744
715	7.375%, 10/28/09	674,913
340	7.875%, 6/15/10	320,145
28		

		General Motors Acceptance Corp.	
\$	240	6.125%, 9/15/06	\$ 239,908
	195	5.125%, 5/9/08	187,977
	100	5.85%, 1/14/09	96,151
	40	7.00%, 2/1/12	38,761
	870	8.00%, 11/1/31	855,488
		Stanfield Vantage Ltd., Series 2005-1A, Class D, Variable Rate	
	1,000	7.474%, 3/21/17 (5)	1,004,000
			\$ 12,533,826
Food Products	0.5%		
		ASG Consolidated, LLC / ASG Finance, Inc., Sr. Disc. Notes	
	495	11.50%, 11/1/11	420,750
		Nutro Products, Inc., Sr. Notes, Variable Rate	
	80	9.23%, 10/15/13 (5)	82,400
		Nutro Products, Inc., Sr. Sub. Notes	
	120	10.75%, 4/15/14 (5)	125,700
		Pierre Foods, Inc., Sr. Sub. Notes	
	320	9.875%, 7/15/12	324,800
		Pinnacle Foods Holdings Corp., Sr. Sub. Notes	
	2,215	8.25%, 12/1/13	2,181,775
			\$ 3,135,425
Food Service	0.1%		
		EPL Finance Corp., Sr. Notes	
	260	11.75%, 11/15/13 (5)	297,700
		NPC International, Inc., Sr. Sub. Notes	
	210	9.50%, 5/1/14 (5)	202,650
			\$ 500,350
Food/Drug Retailers	0.2%		
		General Nutrition Centers, Inc.	
	100	8.625%, 1/15/11	100,250
		Jean Coutu Group (PJC), Inc., Sr. Sub. Notes	
	80	8.50%, 8/1/14	75,100
		Rite Aid Corp.	
	345	7.125%, 1/15/07	346,725
	765	6.125%, 12/15/08 (5)	747,787
	190	8.125%, 5/1/10	194,037
			\$ 1,463,899
Forest Products	0.2%		
		Abitibi-Consolidated, Inc.	
	175	6.95%, 4/1/08	173,687
		Georgia-Pacific Corp.	
	65	9.50%, 12/1/11	68,575
		JSG Funding PLC, Sr. Notes	
	325	9.625%, 10/1/12	338,000
	29		

	NewPage Corp.	
\$ 275	10.00%, 5/1/12	\$ 286,687
	NewPage Corp., Variable Rate	
135	11.399%, 5/1/12	146,475
	Stone Container Finance Canada	
280	7.375%, 7/15/14	250,600
		\$ 1,264,024
	Healthcare 0.9%	
	Accellent, Inc.	
435	10.50%, 12/1/13	450,225
	AMR HoldCo, Inc., Sr. Sub. Notes	
295	10.00%, 2/15/15	306,800
	CDRV Investors, Inc., Sr. Disc. Notes	
30	9.625%, 1/1/15	21,375
	Encore Medical IHC, Inc.	
280	9.75%, 10/1/12	308,000
	Inverness Medical Innovations, Inc., Sr. Sub. Notes	
1,565	8.75%, 2/15/12	1,525,875
	Multiplan, Inc., Sr. Sub. Notes	
245	10.375%, 4/15/16 (5)	248,675
	National Mentor, Inc., Sr. Sub. Notes	
195	11.25%, 7/1/14 (5)	199,387
	Res-Care, Inc., Sr. Notes	
195	7.75%, 10/15/13	193,537
	Service Corp. International, Sr. Notes	
400	8.00%, 6/15/17 (5)	375,500
	Tenet Healthcare Corp., Sr. Notes	
100	6.50%, 6/1/12	85,000
120	9.25%, 2/1/15 (5)	111,000
	Triad Hospitals, Inc., Sr. Notes	
190	7.00%, 5/15/12	189,762
	Triad Hospitals, Inc., Sr. Sub. Notes	
235	7.00%, 11/15/13	225,600
	US Oncology, Inc.	
220	9.00%, 8/15/12	229,900
515	10.75%, 8/15/14	561,350
	Ventas Realty LP/ Ventas Capital Corp.	
140	7.125%, 6/1/15	141,050
	VWR International, Inc., Sr. Sub. Notes	
515	8.00%, 4/15/14	508,562
		\$ 5,681,598
	Home Furnishings 0.1%	
	Fedders North America, Inc.	
220	9.875%, 3/1/14	176,000
	Interline Brands, Inc., Sr. Sub. Notes	
135	8.125%, 6/15/14	136,687
30		

	Steinway Musical Instruments, Sr. Notes	
\$ 160	7.00%, 3/1/14 (5)	\$ 154,000
		\$ 466,687
Industrial Equipment 0.3%	Case New Holland, Inc., Sr. Notes	
200	9.25%, 8/1/11	211,750
590	7.125%, 3/1/14	576,725
	Chart Industries, Inc., Sr. Sub. Notes	
195	9.125%, 10/15/15 (5)	202,069
	Thermadyne Holdings Corp., Sr. Sub. Notes	
845	9.25%, 2/1/14	716,137
		\$ 1,706,681
Leisure Goods/Activities/Movies 0.4%	AMC Entertainment, Inc., Sr. Sub. Notes	
410	9.875%, 2/1/12	415,637
	AMC Entertainment, Inc., Variable Rate	
60	9.42%, 8/15/10	62,175
	HRP Myrtle Beach Operations, LLC/HRP Myrtle Beach Capital Corp.	
195	12.50%, 4/1/13 (5)	195,975
	HRP Myrtle Beach Operations, LLC/HRP Myrtle Beach Capital Corp., Variable Rate	
360	9.818%, 4/1/12 (5)	359,100
	Marquee Holdings, Inc., Sr. Disc. Notes	
590	12.00%, 8/15/14	438,075
	Six Flags Theme Parks, Inc., Sr. Notes	
400	9.625%, 6/1/14	365,000
	Universal City Development Partners, Sr. Notes	
335	11.75%, 4/1/10	364,313
	Universal City Florida Holding, Sr. Notes, Variable Rate	
475	9.899%, 5/1/10	490,438
		\$ 2,690,713
Lodging and Casinos 0.9%	CCM Merger, Inc.	
150	8.00%, 8/1/13 (5)	144,375
	Chukchansi EDA, Sr. Notes, Variable Rate	
280	8.78%, 11/15/12 (5)	286,300
	Felcor Lodging L.P., Sr. Notes, Variable Rate	
140	9.57%, 6/1/11	144,375
	Galaxy Entertainment Finance	
200	9.875%, 12/15/12 (5)	210,000
	Greektown Holdings, LLC, Sr. Notes	
200	10.75%, 12/1/13 (5)	212,500
	Inn of the Mountain Gods, Sr. Notes	
525	12.00%, 11/15/10	551,906
31		

		Kerzner International, Sr. Sub Notes	
\$	1,130	6.75%, 10/1/15	\$ 1,194,975
		Majestic HoldCo, LLC, (0.00% until 2008)	
140		0.00%, 10/15/11 (5)	105,000
		Majestic Star Casino, LLC	
190		9.50%, 10/15/10	197,600
245		9.75%, 1/15/11 (5)	242,550
		Mohegan Tribal Gaming Authority, Sr. Sub. Notes	
95		8.00%, 4/1/12	97,375
		OED Corp./Diamond Jo, LLC	
475		8.75%, 4/15/12	477,969
		San Pasqual Casino	
305		8.00%, 9/15/13 (5)	308,050
		Station Casinos, Inc., Sr. Notes	
95		6.00%, 4/1/12	89,656
		Trump Entertainment Resorts, Inc.	
840		8.50%, 6/1/15	810,600
		Tunica-Biloxi Gaming Authority, Sr. Notes	
240		9.00%, 11/15/15 (5)	246,000
		Waterford Gaming, LLC, Sr. Notes	
73		8.625%, 9/15/12 (5)	77,563
		Wynn Las Vegas, LLC	
105		6.625%, 12/1/14	99,488
			\$ 5,496,282
	Nonferrous Metals/Minerals 0.1%		
		Alpha Natural Resources, Sr. Notes	
135		10.00%, 6/1/12	144,113
		Novelis, Inc., Sr. Notes	
345		8.00%, 2/15/15 (5)	335,513
			\$ 479,626
	Oil and Gas 0.7%		
		Allis-Chalmers Energy, Inc., Sr. Notes	
270		9.00%, 1/15/14 (5)	272,700
		Clayton Williams Energy, Inc.	
115		7.75%, 8/1/13	107,525
		Copano Energy, LLC, Sr. Notes	
70		8.125%, 3/1/16	70,700
		El Paso Corp.	
225		9.625%, 5/15/12 (5)	247,500
		El Paso Production Holding Co.	
50		7.75%, 6/1/13	51,063
		Encore Acquisition Co., Sr. Sub. Notes	
155		7.25%, 12/1/17	151,125
		Giant Industries	
225		8.00%, 5/15/14	225,000

		Kinder Morgan Finance Co.	
\$	285	5.35%, 1/5/11	\$ 266,621
		Ocean Rig Norway AS, Sr. Notes	
100		8.375%, 7/1/13 (5)	103,500
		Parker Drilling Co., Sr. Notes	
100		9.625%, 10/1/13	109,000
		Petrobras International Finance Co.	
50		7.75%, 9/15/14	54,000
		Petrohawk Energy Corp., Sr. Notes	
795		9.125%, 7/15/13 (5)	816,863
		Quicksilver Resources, Inc.	
210		7.125%, 4/1/16	199,500
		Semgroup L.P., Sr. Notes	
260		8.75%, 11/15/15 (5)	262,600
		Sesi, LLC, Sr. Notes	
60		6.875%, 6/1/14 (5)	58,500
		Stewart & Stevenson, LLC, Sr. Notes	
190		10.00%, 7/15/14 (5)	193,800
		Transmontaigne, Inc., Sr. Sub. Notes	
175		9.125%, 6/1/10	186,813
		United Refining Co., Sr. Notes	
560		10.50%, 8/15/12	593,600
		VeraSun Energy Corp.	
305		9.875%, 12/15/12 (5)	326,350
		Williams Cos., Inc. (The)	
80		8.75%, 3/15/32	86,800
			\$ 4,383,560
Publishing	0.5%		
		American Media Operations, Inc., Series B	
\$	630	10.25%, 5/1/09	\$ 591,413
		CBD Media, Inc., Sr. Sub. Notes	
125		8.625%, 6/1/11	123,438
		Dex Media West, LLC, Sr. Sub. Notes	
87		9.875%, 8/15/13	94,178
		Houghton Mifflin Co., Sr. Sub. Notes	
1,345		9.875%, 2/1/13	1,400,481
		MediaNews Group, Inc., Sr. Sub. Notes	
100		6.875%, 10/1/13	92,125
		R.H. Donnelley Corp., Sr. Disc. Notes	
210		6.875%, 1/15/13	191,625
380		6.875%, 1/15/13	346,750
		R.H. Donnelley Corp., Sr. Notes	
235		8.875%, 1/15/16	235,294
			\$ 3,075,304
33			

Radio and Television 0.5%		
	Advanstar Communications, Inc.	
\$ 1,115	10.75%, 8/15/10	\$ 1,201,424
	CanWest Media, Inc.	
464	8.00%, 9/15/12	454,508
	LBI Media, Inc.	
165	10.125%, 7/15/12	175,725
	Rainbow National Services, LLC, Sr. Notes	
180	8.75%, 9/1/12 (5)	191,250
	Rainbow National Services, LLC, Sr. Sub. Debs.	
645	10.375%, 9/1/14 (5)	724,013
	Sirius Satellite Radio, Sr. Notes	
505	9.625%, 8/1/13	474,700
		\$ 3,221,620
Rail Industries 0.0%		
	Kansas City Southern Railway Co.	
95	9.50%, 10/1/08	99,988
	TFM SA de C.V., Sr. Notes	
130	12.50%, 6/15/12	143,650
		\$ 243,638
Retailers (Except Food and Drug) 0.4%		
	Autonation, Inc., Variable Rate	
135	7.507%, 4/15/13 (5)	137,025
	GameStop Corp.	
1,265	8.00%, 10/1/12	1,290,300
	GameStop Corp., Variable Rate	
365	9.383%, 10/1/11	382,338
	Neiman Marcus Group, Inc.	
485	9.00%, 10/15/15	513,494
310	10.375%, 10/15/15	330,538
		\$ 2,653,695
Steel 0.1%		
	Ispat Inland ULC, Sr. Notes	
199	9.75%, 4/1/14	221,193
	RathGibson, Inc., Sr. Notes	
430	11.25%, 2/15/14 (5)	447,200
		\$ 668,393
Surface Transport 0.0%		
	Horizon Lines, LLC	
217	9.00%, 11/1/12	221,883
		\$ 221,883
Telecommunications 1.5%		
	AirGate PCS, Inc., Variable Rate	
105	9.257%, 10/15/11	107,888
34		

	Alamosa Delaware, Inc., Sr. Notes	
\$ 515	11.00%, 7/31/10	\$ 565,213
	Centennial Cellular Operating Co., LLC, Sr. Notes	
205	10.125%, 6/15/13	217,300
	Digicel Ltd., Sr. Notes	
200	9.25%, 9/1/12 (5)	209,500
	Intelsat Bermuda Ltd.	
325	9.25%, 6/15/16 (5)	333,938
	Intelsat Bermuda Ltd., Sr. Notes	
385	11.25%, 6/15/16 (5)	390,775
	Intelsat Bermuda Ltd., Sr. Notes, Variable Rate	
485	10.484%, 1/15/12	494,700
	Intelsat Ltd., Sr. Notes	
1,425	5.25%, 11/1/08	1,343,063
	LCI International, Inc., Sr. Notes	
345	7.25%, 6/15/07	347,588
	New Skies Satellites NV, Sr. Notes	
485	9.125%, 11/1/12	518,950
	New Skies Satellites NV, Sr. Notes, Variable Rate	
260	10.414%, 11/1/11	269,750
	Qwest Capital Funding, Inc.	
110	7.00%, 8/3/09	109,725
	Qwest Communications International, Inc.	
500	7.50%, 2/15/14	492,500
	Qwest Communications International, Inc., Sr. Notes	
65	7.50%, 11/1/08	65,163
	Qwest Corp., Sr. Notes	
140	7.625%, 6/15/15	142,975
	Qwest Corp., Sr. Notes, Variable Rate	
985	8.579%, 6/15/13	1,058,875
	Rogers Wireless, Inc., Sr. Sub. Notes	
40	8.00%, 12/15/12	41,400
	Rogers Wireless, Inc., Variable Rate	
1,453	8.454%, 12/15/10	1,496,590
	UbiquiTel Operating Co., Sr. Notes	
395	9.875%, 3/1/11	431,538
	Windstream Corp., Sr. Notes	
290	8.125%, 8/1/13 (5)	303,050
580	8.625%, 8/1/16 (5)	606,100
		\$ 9,546,581
Utilities 0.2%		
	Dynegy Holdings, Inc.	
195	8.375%, 5/1/16 (5)	192,563
	Dynegy Holdings, Inc., Debs.	
390	7.625%, 10/15/26	343,200
	Mission Energy Holding Co.	
215	13.50%, 7/15/08	241,338
35		

	NRG Energy, Inc.	
\$ 140	7.25%, 2/1/14	\$ 137,375
	NRG Energy, Inc., Sr. Notes	
185	7.375%, 2/1/16	181,300
		\$ 1,095,776
Total Corporate Bonds & Notes (identified cost \$87,979,411)		\$ 88,595,505

Convertible Bonds 0.0%

Principal Amount	Security	Value
\$ 310,000	L-3 Communications Corp. (5)	\$ 304,575
Total Convertible Bonds (identified cost, \$313,351)		\$ 304,575

Common Stocks 0.1%

Shares	Security	Value
32,088	Trump Entertainment Resorts, Inc. (6)	\$ 584,964
Total Common Stocks (identified cost, \$395,965)		\$ 584,964

Convertible Preferred Stocks 0.0%

Shares	Security	Value
1,007	Chesapeake Energy Corp., 4.50%	\$ 98,384
934	Crown Castle International Corp., (PIK), 6.25% PIK	52,421
Total Convertible Preferred Stocks (identified cost, \$142,317)		\$ 150,805

Closed-End Investment Companies 3.7%

Shares	Security	Value
87,500	Citigroup Investments Corporate Loan Fund, Inc.	\$ 1,148,875
125,000	First Trust / Four Corners Senior Floating Rate Income Fund II	2,235,000
20,000	Floating Rate Income Strategies Fund II, Inc.	351,200
25,000	Floating Rate Income Strategies Fund, Inc.	437,250
895,800	ING Prime Rate Trust	6,360,180
130,000	Pioneer Floating Rate Trust	2,460,900
1,197,000	Van Kampen Senior Income Trust	10,030,860
Total Closed-End Investment Companies (identified cost, \$23,835,934)		\$ 23,024,265

Short-Term Investments 4.5%

Principal Amount	Maturity Date	Borrower	Rate	Amount
\$ 16,711,000	08/01/06	General Electric Capital Corp., Commercial Paper	5.30	% \$ 16,711,000
10,000,000	08/08/06	HSBC Finance Corp., Commercial Paper	5.30	% 9,989,695
1,500,000	08/01/06	Investors Bank and Trust Company Time Deposit	5.31	% 1,500,000
Total Short-Term Investments (at amortized cost)				\$ 28,200,695
Gross Investments 160.6% (identified cost \$1,001,248,245)				\$ 1,003,305,995
Less Unfunded Loan Commitments (0.9)% (identified cost \$5,735,490)				\$ (5,735,490)
Net Investments 159.7% (identified cost \$995,512,715)				\$ 997,570,505
Other Assets, Less Liabilities 3.4%				\$ 21,383,579
Auction Preferred Shares Plus Cumulative Unpaid Dividends (63.1)%				\$ (394,308,476)
Net Assets Applicable to Common Shares 100.0%				\$ 624,645,608

PIK Payment In Kind.

REIT Real Estate Investment Trust

(1) Senior floating-rate interests often require prepayments from excess cash flows or permit the borrower to repay at its election. The degree to which borrowers repay, whether as a contractual requirement or at their election, cannot be predicted with accuracy. As a result, the actual remaining maturity may be substantially less than the stated maturities shown. However, it is anticipated that the senior floating-rate interests will have an expected average life of approximately two to three years. The stated interest rate represents the weighted average interest rate of all contracts within the senior loan facility. Senior Loans typically have rates of interest which are redetermined either daily, monthly, quarterly or semi-annually by reference to a base lending rate, plus a premium. These base lending rates are primarily the London-Interbank Offered Rate (LIBOR), and secondarily the prime rate offered by one or more major United States banks (the Prime Rate) and the certificate of deposit (CD) rate or other base lending rates used by commercial lenders.

(2) Unfunded loan commitments. The Trust may enter into certain credit agreements all or a portion of which may be unfunded. The Trust is obligated to fund these commitments at the Borrower s discretion.

37

- (3) Security valued at fair value using methods determined in good faith by or at the direction of the Trustees.
- (4) Security is in default and making only partial interest payments.
- (5) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. At July 31, 2006, the aggregate value of the securities is \$25,373,103 or 4.1% of the net assets.
- (6) Non-income producing security.

A summary of financial instruments at July 31, 2006 is as follows:

Credit Default Swaps

Notional Amount	Expiration Date	Description	Net Unrealized Appreciation (Depreciation)
\$ 2,000,000	9/20/2008	Agreement with Credit Suisse/First Boston dated 1/9/2004 whereby the Trust will receive 2.45% per year times the notional amount. The Trust makes a payment only upon a default event on underlying loan assets (7 in total, each representing 14.29% of the notional value of the swap).	\$ (4,188)
\$ 2,000,000	9/20/2008	Agreement with Credit Suisse/First Boston dated 1/27/2004 whereby the Trust will receive 2.45% per year times the notional amount. The Trust makes a payment only upon a default event on underlying loan assets (7 in total, each representing 14.29% of the notional value of the swap).	\$ (447)
\$ 2,000,000	3/20/2010	Agreement with Lehman Brothers dated 3/15/2005 whereby the Trust will receive 2.20% per year times the notional amount. The Trust makes a payment of the notional amount only upon a default event on the reference entity, a Revolving Credit Agreement issued by Inergy, L.P.	\$1,689

At July 31, 2006, the Trust had sufficient cash and/or securities segregated to cover potential obligations arising from open swap contracts.

The cost and unrealized appreciation (depreciation) in value of investments owned by the Trust at July 31, 2006, as computed on a federal income tax basis, were as follows:

Aggregate cost	\$ 996,471,219
Gross unrealized appreciation	\$ 5,885,214
Gross unrealized depreciation	(4,653,322)
Net unrealized appreciation	\$ 1,231,892

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.

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form N-Q

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 Senior Floating-Rate Trust

By: /s/ Thomas E. Faust Jr.
Thomas E. Faust Jr.
President and Principal Executive Officer
Date: September 25, 2006

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/ Thomas E. Faust Jr.
Thomas E. Faust Jr.
President and Principal Executive Officer
Date: September 25, 2006
By: /s/ Barbara E. Campbell
Barbara E. Campbell
Treasurer and Principal Financial Officer
Date: September 25, 2006
