

EATON VANCE SENIOR FLOATING RATE TRUST  
Form N-Q  
September 29, 2014

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**Form N-Q**

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED  
MANAGEMENT INVESTMENT COMPANIES**

**811-21411**

**Investment Company Act File Number**

**Eaton Vance Senior Floating-Rate Trust**

(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)

October 31

Date of Fiscal Year End

July 31, 2014

Date of Reporting Period

**Item 1. Schedule of Investments**

## Eaton Vance

## Senior Floating-Rate Trust

July 31, 2014

## PORTFOLIO OF INVESTMENTS (Unaudited)

Senior Floating-Rate Interests 141.8%

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
<b>Aerospace and Defense 2.0%</b>		
<b>Atlantic Aviation FBO Inc.</b>		
Term Loan, 3.25%, Maturing June 1, 2020	669	\$ 669,353
<b>DAE Aviation Holdings, Inc.</b>		
Term Loan, 5.00%, Maturing November 2, 2018	306	307,325
Term Loan, 5.00%, Maturing November 2, 2018	674	677,923
<b>Ducommun Incorporated</b>		
Term Loan, 4.75%, Maturing June 28, 2017	938	942,579
<b>IAP Worldwide Services, Inc.</b>		
Revolving Loan, Maturing July 18, 2018 <sup>(2)</sup>	311	311,232
Term Loan - Second Lien, 9.25%, Maturing July 18, 2019 <sup>(3)</sup>	429	342,941
<b>Silver II US Holdings, LLC</b>		
Term Loan, 4.00%, Maturing December 13, 2019	1,891	1,887,071
<b>Transdigm, Inc.</b>		
Term Loan, 3.75%, Maturing February 28, 2020	4,759	4,736,963
Term Loan, 3.75%, Maturing June 4, 2021	1,825	1,809,488
		<b>\$ 11,684,875</b>
<b>Automotive 5.9%</b>		
<b>Affinia Group Intermediate Holdings Inc.</b>		
Term Loan, 4.75%, Maturing April 27, 2020	1,361	\$ 1,367,754
<b>Allison Transmission, Inc.</b>		
Term Loan, 3.75%, Maturing August 23, 2019	2,820	2,824,777
<b>ASP HHI Acquisition Co., Inc.</b>		
Term Loan, 5.00%, Maturing October 5, 2018	2,220	2,232,960
<b>Chrysler Group LLC</b>		
Term Loan, 3.50%, Maturing May 24, 2017	4,912	4,919,673
Term Loan, 3.25%, Maturing December 31, 2018	2,095	2,088,570
<b>CS Intermediate Holdco 2 LLC</b>		
Term Loan, 4.00%, Maturing April 4, 2021	650	649,187
<b>Dayco Products, LLC</b>		
Term Loan, 5.25%, Maturing December 12, 2019	998	1,001,241
<b>Federal-Mogul Holdings Corporation</b>		
Term Loan, 4.75%, Maturing April 15, 2021	3,925	3,927,944
<b>Goodyear Tire &amp; Rubber Company (The)</b>		
Term Loan - Second Lien, 4.75%, Maturing April 30, 2019	6,650	6,708,187
<b>INA Beteiligungsgesellschaft GmbH</b>		
Term Loan, 3.75%, Maturing May 15, 2020	925	927,184
<b>Metaldyne, LLC</b>		

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Term Loan, 4.25%, Maturing December 18, 2018	1,633	1,641,344
<b>TI Group Automotive Systems, LLC</b>		
Term Loan, 4.25%, Maturing July 1, 2021	850	851,860
<b>Tower Automotive Holdings USA, LLC</b>		
Term Loan, 4.00%, Maturing April 23, 2020	790	787,571
<b>Veyance Technologies, Inc.</b>		
Term Loan, 5.25%, Maturing September 8, 2017	2,709	2,714,569
<b>Visteon Corporation</b>		
Term Loan, 3.50%, Maturing April 9, 2021	1,075	1,072,145
		<b>\$ 33,714,966</b>

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
<b>Brokerage/Securities Dealers/Investment Houses 0.1%</b>		
<b>American Beacon Advisors, Inc.</b>		
Term Loan, 4.75%, Maturing November 22, 2019	438	\$ 442,870
		\$ 442,870
<b>Building and Development 1.4%</b>		
<b>ABC Supply Co., Inc.</b>		
Term Loan, 3.50%, Maturing April 16, 2020	1,265	\$ 1,259,803
<b>CPG International Inc.</b>		
Term Loan, 4.75%, Maturing September 30, 2020	620	621,088
<b>Gates Global, Inc.</b>		
Term Loan, 4.25%, Maturing July 5, 2021	1,500	1,492,366
<b>Quikrete Holdings, Inc.</b>		
Term Loan, 4.00%, Maturing September 28, 2020	968	969,156
<b>RE/MAX International, Inc.</b>		
Term Loan, 4.00%, Maturing July 31, 2020	1,575	1,576,144
<b>Realogy Corporation</b>		
Term Loan, 3.75%, Maturing March 5, 2020	988	989,081
<b>Summit Materials Companies I, LLC</b>		
Term Loan, 5.00%, Maturing January 30, 2019	466	467,145
<b>WireCo WorldGroup, Inc.</b>		
Term Loan, 6.00%, Maturing February 15, 2017	608	613,825
		\$ 7,988,608
<b>Business Equipment and Services 12.1%</b>		
<b>Acosta, Inc.</b>		
Term Loan, 4.25%, Maturing March 2, 2018	3,622	\$ 3,629,485
<b>Altisource Solutions S.a.r.l.</b>		
Term Loan, 5.75%, Maturing December 9, 2020	1,832	1,832,431
<b>AVSC Holding Corp.</b>		
Term Loan, 4.50%, Maturing January 24, 2021	424	424,600
<b>BakerCorp International, Inc.</b>		
Term Loan, 4.25%, Maturing February 14, 2020	1,305	1,286,437
<b>Brickman Group Ltd. LLC</b>		
Term Loan, 4.00%, Maturing December 18, 2020	821	811,298
<b>Brock Holdings III, Inc.</b>		
Term Loan, 6.00%, Maturing March 16, 2017	1,051	1,054,220
<b>CCC Information Services, Inc.</b>		
Term Loan, 4.00%, Maturing December 20, 2019	419	419,017
<b>Ceridian LLC</b>		
Term Loan, 4.41%, Maturing May 9, 2017	1,211	1,214,048
<b>ClientLogic Corporation</b>		
Term Loan, 6.98%, Maturing January 30, 2017	1,567	1,578,452
<b>Corporate Capital Trust, Inc.</b>		
Term Loan, 4.00%, Maturing May 15, 2019	948	949,402
<b>CPM Acquisition Corp.</b>		
Term Loan, 6.25%, Maturing August 29, 2017	473	476,285
Term Loan - Second Lien, 10.25%, Maturing March 1, 2018	1,000	1,018,125
<b>Crossmark Holdings, Inc.</b>		
Term Loan, 4.50%, Maturing December 20, 2019	470	468,463
<b>Education Management LLC</b>		

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Term Loan, 8.25%, Maturing March 29, 2018	2,024	1,317,572
<b>EIG Investors Corp.</b>		
Term Loan, 5.00%, Maturing November 9, 2019	2,392	2,403,885
<b>Emdeon Business Services, LLC</b>		
Term Loan, 3.75%, Maturing November 2, 2018	1,421	1,421,388
<b>Expert Global Solutions, Inc.</b>		
Term Loan, 8.50%, Maturing April 3, 2018	1,857	1,856,389
<b>Extreme Reach, Inc.</b>		
Term Loan, 6.75%, Maturing February 10, 2020	773	783,692

Borrower/Tranche Description	Principal		Value
	Amount*		
	(000 s omitted)		
<b>Garda World Security Corporation</b>			
Term Loan, 4.00%, Maturing November 6, 2020	110		\$ 110,244
Term Loan, 4.00%, Maturing November 6, 2020	435		434,135
Term Loan, 4.75%, Maturing November 6, 2020	CAD	1,364	1,249,746
<b>Genpact International, Inc.</b>			
Term Loan, 3.50%, Maturing August 30, 2019	1,576		1,583,960
<b>IG Investment Holdings, LLC</b>			
Term Loan, 5.25%, Maturing October 31, 2019	1,409		1,418,903
<b>IMS Health Incorporated</b>			
Term Loan, 3.50%, Maturing March 17, 2021	1,962		1,952,214
<b>Information Resources, Inc.</b>			
Term Loan, 4.75%, Maturing September 30, 2020	1,191		1,195,714
<b>ION Trading Technologies S.a.r.l.</b>			
Term Loan, 4.50%, Maturing June 10, 2021	EUR	1,250	1,684,065
Term Loan - Second Lien, 7.25%, Maturing May 15, 2022		1,000	1,004,792
<b>KAR Auction Services, Inc.</b>			
Term Loan, 3.50%, Maturing March 11, 2021	2,717		2,714,403
<b>Kronos Incorporated</b>			
Term Loan, 4.50%, Maturing October 30, 2019	2,393		2,405,071
Term Loan - Second Lien, 9.75%, Maturing April 30, 2020	1,073		1,112,884
<b>Language Line, LLC</b>			
Term Loan, 6.25%, Maturing June 20, 2016	1,396		1,398,814
<b>MCS AMS Sub-Holdings LLC</b>			
Term Loan, 7.00%, Maturing October 15, 2019	1,035		1,003,647
<b>Monitronics International Inc.</b>			
Term Loan, 4.25%, Maturing March 23, 2018	1,177		1,178,361
<b>Quintiles Transnational Corp.</b>			
Term Loan, 3.75%, Maturing June 8, 2018	5,454		5,457,400
<b>RCS Capital Corporation</b>			
Term Loan, 6.50%, Maturing April 29, 2019	1,050		1,069,031
Term Loan - Second Lien, 10.50%, Maturing April 29, 2021	500		513,125
<b>Sensus USA Inc.</b>			
Term Loan, 4.75%, Maturing May 9, 2017	653		655,525
<b>ServiceMaster Company</b>			
Term Loan, 4.25%, Maturing July 1, 2021	2,425		2,413,239
<b>SunGard Data Systems, Inc.</b>			
Term Loan, 3.91%, Maturing February 28, 2017	887		890,038
Term Loan, 4.00%, Maturing March 8, 2020	5,622		5,641,696
<b>TNS, Inc.</b>			
Term Loan, 5.00%, Maturing February 14, 2020	1,016		1,026,551
<b>TransUnion, LLC</b>			
Term Loan, 4.00%, Maturing April 9, 2021	4,190		4,185,135
<b>U.S. Security Holdings, Inc.</b>			
Term Loan, 6.00%, Maturing July 28, 2017	116		116,310
Term Loan, 6.00%, Maturing July 28, 2017	590		594,199
<b>WASH Multifamily Laundry Systems, LLC</b>			
Term Loan, 4.50%, Maturing February 21, 2019	321		321,339
<b>West Corporation</b>			
Term Loan, 3.25%, Maturing June 30, 2018	3,217		3,192,302
			<b>\$ 69,468,032</b>

**Cable and Satellite Television 5.1%**  
**Atlantic Broadband Finance, LLC**

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Term Loan, 3.25%, Maturing December 2, 2019	764	\$	761,665
<b>Bragg Communications Incorporated</b>			
Term Loan, 3.50%, Maturing February 28, 2018	391		393,811
<b>Cequel Communications, LLC</b>			
Term Loan, 3.50%, Maturing February 14, 2019	2,156		2,147,409



Borrower/Tranche Description	Principal	
	(000 s omitted)	Value
<b>Charter Communications Operating, LLC</b>		
Term Loan, 3.00%, Maturing July 1, 2020	1,337	\$ 1,308,518
<b>Crown Media Holdings, Inc.</b>		
Term Loan, 4.00%, Maturing July 14, 2018	328	327,334
<b>CSC Holdings, Inc.</b>		
Term Loan, 2.66%, Maturing April 17, 2020	1,058	1,040,501
<b>ION Media Networks, Inc.</b>		
Term Loan, 5.00%, Maturing December 18, 2020	1,517	1,525,437
<b>MCC Iowa LLC</b>		
Term Loan, 3.25%, Maturing January 29, 2021	990	985,463
Term Loan, 3.75%, Maturing June 30, 2021	875	876,361
<b>Mediacom Illinois, LLC</b>		
Term Loan, 3.13%, Maturing October 23, 2017	792	792,990
Term Loan, Maturing June 13, 2021 <sup>(2)</sup>	500	499,583
<b>Numericable U.S. LLC</b>		
Term Loan, 4.50%, Maturing May 21, 2020	1,044	1,047,976
Term Loan, 4.50%, Maturing May 21, 2020	1,206	1,211,342
<b>Sterling Entertainment Enterprises, LLC</b>		
Term Loan, 3.16%, Maturing December 28, 2017	735	713,170
<b>UPC Financing Partnership</b>		
Term Loan, 3.85%, Maturing March 31, 2021	EUR 3,972	5,352,146
<b>Virgin Media Bristol LLC</b>		
Term Loan, 3.50%, Maturing June 7, 2020	5,075	5,034,953
<b>Virgin Media Investment Holdings Limited</b>		
Term Loan, 4.25%, Maturing June 30, 2023	GBP 1,475	2,503,803
<b>Ziggo B.V.</b>		
Term Loan, 0.00%, Maturing January 15, 2022 <sup>(4)</sup>	EUR 31	41,026
Term Loan, 0.00%, Maturing January 15, 2022 <sup>(4)</sup>	EUR 445	593,511
Term Loan, 0.00%, Maturing January 15, 2022 <sup>(4)</sup>	EUR 629	839,667
Term Loan, 3.50%, Maturing January 15, 2022	EUR 33	43,761
Term Loan, 3.50%, Maturing January 15, 2022	EUR 352	469,065
Term Loan, 3.50%, Maturing January 15, 2022	EUR 561	748,042
		<b>\$ 29,257,534</b>
<b>Chemicals and Plastics 5.8%</b>		
<b>Allnex (Luxembourg) &amp; Cy S.C.A.</b>		
Term Loan, 4.50%, Maturing October 3, 2019	277	\$ 277,695
<b>Allnex USA, Inc.</b>		
Term Loan, 4.50%, Maturing October 3, 2019	144	144,083
<b>Arysta LifeScience SPC, LLC</b>		
Term Loan, 4.50%, Maturing May 29, 2020	2,302	2,302,708
<b>Axalta Coating Systems US Holdings Inc.</b>		
Term Loan, 4.00%, Maturing February 1, 2020	3,960	3,945,150
<b>AZ Chem US Inc.</b>		
Term Loan, 4.50%, Maturing June 12, 2021	689	695,592
<b>Chemtura Corporation</b>		
Term Loan, 3.50%, Maturing August 27, 2016	124	124,055
<b>Emerald Performance Materials, LLC</b>		
Term Loan, Maturing August 1, 2021 <sup>(2)</sup>	525	522,375
Term Loan - Second Lien, Maturing August 1, 2022 <sup>(2)</sup>	550	547,250
<b>Huntsman International, LLC</b>		
Term Loan, Maturing October 15, 2020 <sup>(2)</sup>	2,000	2,000,740
<b>Ineos US Finance LLC</b>		

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Term Loan, 3.75%, Maturing May 4, 2018	4,143	4,128,892
<b>Kronos Worldwide Inc.</b>		
Term Loan, 4.75%, Maturing February 18, 2020	299	301,307
<b>MacDermid, Inc.</b>		
Term Loan, 4.00%, Maturing June 7, 2020	767	768,113

Borrower/Tranche Description	Principal	
	(000 s omitted)	Value
<b>Minerals Technologies Inc.</b>		
Term Loan, 4.00%, Maturing May 9, 2021	2,000	\$ 2,009,984
<b>Momentive Performance Materials USA Inc.</b>		
DIP Loan, 4.00%, Maturing April 15, 2015	250	251,013
<b>OEP Pearl Dutch Acquisition B.V.</b>		
Term Loan, 6.50%, Maturing March 30, 2018	89	89,306
<b>Omnova Solutions Inc.</b>		
Term Loan, 4.25%, Maturing May 31, 2018	965	970,428
<b>OXEA Finance LLC</b>		
Term Loan, 4.25%, Maturing January 15, 2020	695	695,184
Term Loan - Second Lien, 8.25%, Maturing July 15, 2020	1,000	1,010,000
<b>Polarpak Inc.</b>		
Term Loan, 4.50%, Maturing June 5, 2020	805	805,405
<b>PQ Corporation</b>		
Term Loan, 4.00%, Maturing August 7, 2017	1,157	1,159,726
<b>Schoeller Arca Systems Holding B.V.</b>		
Term Loan, 4.81%, Maturing December 18, 2014	EUR 145	176,106
Term Loan, 4.81%, Maturing December 18, 2014	EUR 412	502,110
Term Loan, 4.81%, Maturing December 18, 2014	EUR 443	540,320
<b>Solenis International, LP</b>		
Term Loan, Maturing July 2, 2021 <sup>(2)</sup>	300	297,812
Term Loan, Maturing July 2, 2021 <sup>(2)</sup>	EUR 975	1,295,782
<b>Sonneborn LLC</b>		
Term Loan, 6.50%, Maturing March 30, 2018	502	506,067
<b>Tronox Pigments (Netherlands) B.V.</b>		
Term Loan, 4.00%, Maturing March 19, 2020	2,990	2,993,771
<b>Univar Inc.</b>		
Term Loan, 5.00%, Maturing June 30, 2017	3,554	3,562,514
<b>WNA Holdings Inc.</b>		
Term Loan, 4.50%, Maturing June 7, 2020	574	574,478
		<b>\$ 33,197,966</b>
<b>Conglomerates 1.0%</b>		
<b>Custom Sensors &amp; Technologies, Inc.</b>		
Term Loan, Maturing May 30, 2021 <sup>(2)</sup>	350	\$ 351,094
<b>RGIS Services, LLC</b>		
Term Loan, 5.50%, Maturing October 18, 2017	2,842	2,838,528
<b>Spectrum Brands Europe GmbH</b>		
Term Loan, 3.75%, Maturing September 4, 2019	EUR 970	1,310,210
<b>Spectrum Brands, Inc.</b>		
Term Loan, 3.50%, Maturing September 4, 2019	1,042	1,043,343
		<b>\$ 5,543,175</b>
<b>Containers and Glass Products 1.7%</b>		
<b>Berry Plastics Holding Corporation</b>		
Term Loan, 3.50%, Maturing February 8, 2020	2,148	\$ 2,125,664
Term Loan, 3.75%, Maturing January 6, 2021	673	668,631
<b>BWAY Holding Company, Inc.</b>		
Term Loan, 4.50%, Maturing August 7, 2017	2,586	2,596,130
<b>Libbey Glass Inc.</b>		
Term Loan, 3.75%, Maturing April 9, 2021	400	398,500

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**Pelican Products, Inc.**

Term Loan, 5.25%, Maturing March 20, 2020	374	376,548
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**Reynolds Group Holdings Inc.**

Term Loan, 4.00%, Maturing December 1, 2018	2,857	2,854,663
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**TricorBraun, Inc.**

Term Loan, 4.00%, Maturing May 3, 2018	594	595,887
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\$ 9,616,023

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
<b>Cosmetics/Toiletries 0.6%</b>		
<b>Prestige Brands, Inc.</b>		
Term Loan, 3.75%, Maturing January 31, 2019	218	\$ 218,484
<b>Revlon Consumer Products Corporation</b>		
Term Loan, 4.00%, Maturing October 8, 2019	1,219	1,222,112
<b>Sun Products Corporation (The)</b>		
Term Loan, 5.50%, Maturing March 23, 2020	2,126	2,062,656
		\$ 3,503,252
<b>Drugs 2.4%</b>		
<b>Alkermes, Inc.</b>		
Term Loan, 3.50%, Maturing September 18, 2019	369	\$ 368,976
<b>Auxilium Pharmaceuticals, Inc.</b>		
Term Loan, 6.25%, Maturing April 26, 2017	563	563,930
<b>Endo Luxembourg Finance Company I S.a.r.l.</b>		
Term Loan, 3.25%, Maturing February 28, 2021	399	398,002
<b>Ikaria, Inc.</b>		
Term Loan, 5.00%, Maturing February 12, 2021	825	830,524
Term Loan - Second Lien, 8.75%, Maturing February 14, 2022	500	508,375
<b>Par Pharmaceutical Companies, Inc.</b>		
Term Loan, 4.00%, Maturing September 30, 2019	1,881	1,879,621
<b>Valeant Pharmaceuticals International, Inc.</b>		
Term Loan, 3.75%, Maturing February 13, 2019	1,593	1,592,858
Term Loan, 3.75%, Maturing December 11, 2019	2,561	2,561,158
Term Loan, 3.75%, Maturing August 5, 2020	3,125	3,122,684
<b>VWR Funding, Inc.</b>		
Term Loan, 3.41%, Maturing April 3, 2017	1,843	1,844,736
		\$ 13,670,864
<b>Ecological Services and Equipment 0.9%</b>		
<b>ADS Waste Holdings, Inc.</b>		
Term Loan, 3.75%, Maturing October 9, 2019	3,896	\$ 3,881,425
<b>EnergySolutions, LLC</b>		
Term Loan, 6.75%, Maturing May 29, 2020	850	865,937
<b>Viking Consortium Borrower Limited</b>		
Term Loan - Second Lien, 6.64%, (3.14% Cash, 3.50% PIK), Maturing March 31, 2016	GBP 561	307,670
		\$ 5,055,032
<b>Electronics/Electrical 12.4%</b>		
<b>Aeroflex Incorporated</b>		
Term Loan, 4.50%, Maturing November 11, 2019	1,748	\$ 1,754,748
<b>Allflex Holdings III, Inc.</b>		
Term Loan, 4.25%, Maturing July 17, 2020	645	645,448
<b>Answers Corporation</b>		
Term Loan, 6.50%, Maturing December 20, 2018	804	811,413
Term Loan - Second Lien, 11.00%, Maturing June 19, 2020	725	736,781
<b>Attachmate Corporation</b>		
Term Loan, 7.25%, Maturing November 22, 2017	2,869	2,905,221
Term Loan - Second Lien, 11.00%, Maturing November 22, 2018	1,000	1,015,000
<b>Avago Technologies Cayman Ltd.</b>		

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Term Loan, 3.75%, Maturing May 6, 2021	6,200	6,195,139
<b>Blue Coat Systems, Inc.</b>		
Term Loan - Second Lien, 9.50%, Maturing June 28, 2020	825	844,594
<b>Campaign Monitor Finance Pty Limited</b>		
Term Loan, 6.25%, Maturing March 18, 2021	723	710,532
<b>Cinedigm Digital Funding I, LLC</b>		
Term Loan, 3.75%, Maturing February 28, 2018		