

EATON VANCE SENIOR FLOATING RATE TRUST  
Form N-Q  
September 29, 2015

**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, 2015

Date of Reporting Period

**Item 1. Schedule of Investments**

## Eaton Vance

## Senior Floating-Rate Trust

July 31, 2015

## PORTFOLIO OF INVESTMENTS (Unaudited)

Senior Floating-Rate Interests 142.5%

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>Aerospace and Defense 1.7%</b>		
<b>BE Aerospace, Inc.</b>		
Term Loan, 4.00%, Maturing December 16, 2021	962	\$ 971,554
<b>IAP Worldwide Services, Inc.</b>		
Revolving Loan, Maturing July 18, 2018 <sup>(2)</sup>	311	304,136
Term Loan - Second Lien, 8.00%, Maturing July 18, 2019 <sup>(3)</sup>	426	341,074
<b>Silver II US Holdings, LLC</b>		
Term Loan, 4.00%, Maturing December 13, 2019	1,808	1,746,395
<b>Transdigm, Inc.</b>		
Term Loan, 3.75%, Maturing February 28, 2020	4,200	4,197,238
Term Loan, 3.75%, Maturing June 4, 2021	1,807	1,805,339
		<b>\$ 9,365,736</b>
<b>Air Transport 0.4%</b>		
<b>Virgin America, Inc.</b>		
Term Loan, 4.50%, Maturing April 4, 2019	2,350	\$ 2,155,420
		<b>\$ 2,155,420</b>
<b>Automotive 5.3%</b>		
<b>Affinia Group Intermediate Holdings, Inc.</b>		
Term Loan, 4.75%, Maturing April 27, 2020	1,213	\$ 1,214,819
<b>Allison Transmission, Inc.</b>		
Term Loan, 3.50%, Maturing August 23, 2019	2,792	2,804,529
<b>Chrysler Group, LLC</b>		
Term Loan, 3.50%, Maturing May 24, 2017	4,861	4,866,242
Term Loan, 3.25%, Maturing December 31, 2018	2,074	2,075,565
<b>CS Intermediate Holdco 2, LLC</b>		
Term Loan, 4.00%, Maturing April 4, 2021	644	644,304
<b>Dayco Products, LLC</b>		
Term Loan, 5.25%, Maturing December 12, 2019	988	993,672
<b>Federal-Mogul Holdings Corporation</b>		
Term Loan, 4.75%, Maturing April 15, 2021	3,886	3,850,129
<b>Goodyear Tire &amp; Rubber Company (The)</b>		
Term Loan - Second Lien, 3.75%, Maturing April 30, 2019	5,542	5,575,438
<b>Horizon Global Corporation</b>		
Term Loan, 7.00%, Maturing May 11, 2022	475	471,437
<b>INA Beteiligungsgesellschaft GmbH</b>		
Term Loan, 4.25%, Maturing May 15, 2020	907	913,906
<b>MPG Holdco I, Inc.</b>		
Term Loan, 3.75%, Maturing October 20, 2021	2,164	2,169,816

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<b>TI Group Automotive Systems, LLC</b>			
Term Loan, 4.50%, Maturing June 24, 2022	EUR	800	874,939
Term Loan, 4.50%, Maturing June 24, 2022		1,200	1,206,376
<b>Tower Automotive Holdings USA, LLC</b>			
Term Loan, 4.00%, Maturing April 23, 2020		738	738,911
<b>Visteon Corporation</b>			
Term Loan, 3.50%, Maturing April 9, 2021		627	627,867
			<b>\$ 29,027,950</b>
<b>Beverage and Tobacco 0.4%</b>			
<b>Flavors Holdings, Inc.</b>			
Term Loan, 6.75%, Maturing April 3, 2020		1,264	\$ 1,224,103
Term Loan - Second Lien, 11.00%, Maturing October 3, 2021		1,000	965,000
			<b>\$ 2,189,103</b>

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>Brokerage/Securities Dealers/Investment Houses 0.3%</b>		
<b>Astro AB Borrower, Inc.</b>		
Term Loan, 5.50%, Maturing April 30, 2022	325	\$ 329,875
Term Loan - Second Lien, 9.75%, Maturing March 3, 2023	275	275,000
<b>Salient Partners L.P.</b>		
Term Loan, 7.50%, Maturing May 19, 2021	800	788,000
		<b>\$ 1,392,875</b>
<b>Building and Development 2.2%</b>		
<b>ABC Supply Co., Inc.</b>		
Term Loan, 3.50%, Maturing April 16, 2020	1,253	\$ 1,252,427
<b>Auction.com, LLC</b>		
Term Loan, 6.00%, Maturing May 8, 2022	1,022	1,023,716
<b>CPG International, Inc.</b>		
Term Loan, 4.75%, Maturing September 30, 2020	614	610,992
<b>Gates Global, Inc.</b>		
Term Loan, 4.25%, Maturing July 5, 2021	4,489	4,477,178
<b>Headwaters, Incorporated</b>		
Term Loan, 4.50%, Maturing March 24, 2022	200	201,375
<b>Quikrete Holdings, Inc.</b>		
Term Loan, 4.00%, Maturing September 28, 2020	922	923,296
<b>RE/MAX International, Inc.</b>		
Term Loan, 4.25%, Maturing July 31, 2020	1,505	1,510,575
<b>Realogy Corporation</b>		
Term Loan, 3.75%, Maturing March 5, 2020	978	979,592
<b>Summit Materials Companies I, LLC</b>		
Term Loan, 4.25%, Maturing July 17, 2022	625	628,125
<b>WireCo WorldGroup, Inc.</b>		
Term Loan, 6.00%, Maturing February 15, 2017	575	576,853
		<b>\$ 12,184,129</b>
<b>Business Equipment and Services 11.6%</b>		
<b>Acosta Holdco, Inc.</b>		
Term Loan, 4.25%, Maturing September 26, 2021	3,325	\$ 3,333,645
<b>AlixPartners, LLP</b>		
Term Loan, 4.50%, Maturing July 15, 2022	600	602,550
<b>Altisource Solutions S.a.r.l.</b>		
Term Loan, 4.50%, Maturing December 9, 2020	2,806	2,525,752
<b>AVSC Holding Corp.</b>		
Term Loan, 4.50%, Maturing January 24, 2021	420	420,212
<b>BakerCorp International, Inc.</b>		
Term Loan, 4.25%, Maturing February 14, 2020	994	961,898
<b>Brickman Group Ltd., LLC</b>		
Term Loan, 4.00%, Maturing December 18, 2020	813	812,476
<b>Brock Holdings III, Inc.</b>		
Term Loan, 6.00%, Maturing March 16, 2017	1,039	1,036,517
<b>CCC Information Services, Inc.</b>		
Term Loan, 4.00%, Maturing December 20, 2019	415	413,836
<b>Ceridian, LLC</b>		
Term Loan, 4.50%, Maturing September 15, 2020	615	612,773
<b>ClientLogic Corporation</b>		
Term Loan, 7.54%, Maturing January 30, 2017	1,567	1,562,785
<b>Corporate Capital Trust, Inc.</b>		
Term Loan, 4.00%, Maturing May 15, 2019	938	938,114

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<b>CPM Holdings, Inc.</b>		
Term Loan, 6.00%, Maturing April 11, 2022	275	277,320
<b>Crossmark Holdings, Inc.</b>		
Term Loan, 4.50%, Maturing December 20, 2019	1,162	1,047,630
<b>Education Management, LLC</b>		
Term Loan, 5.50%, Maturing July 2, 2020	266	183,012
Term Loan, 8.50%, (2.00% Cash, 6.50% PIK), Maturing July 2, 2020	458	266,149

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Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>EIG Investors Corp.</b>		
Term Loan, 5.00%, Maturing November 9, 2019	4,662	\$ 4,660,043
<b>Emdeon Business Services, LLC</b>		
Term Loan, 3.75%, Maturing November 2, 2018	1,408	1,407,241
<b>Extreme Reach, Inc.</b>		
Term Loan, 6.75%, Maturing February 7, 2020	1,687	1,685,006
<b>Garda World Security Corporation</b>		
Term Loan, 4.00%, Maturing November 6, 2020	110	109,664
Term Loan, 4.00%, Maturing November 6, 2020	979	975,232
Term Loan, 4.75%, Maturing November 6, 2020	CAD 1,347	1,004,354
<b>IG Investment Holdings, LLC</b>		
Term Loan, 6.00%, Maturing October 29, 2021	1,867	1,881,491
<b>IMS Health Incorporated</b>		
Term Loan, 3.50%, Maturing March 17, 2021	1,943	1,940,672
<b>Informatica Corporation</b>		
Term Loan, Maturing May 29, 2022 <sup>(2)</sup>	3,425	3,431,778
<b>Information Resources, Inc.</b>		
Term Loan, 4.75%, Maturing September 30, 2020	1,179	1,185,013
<b>ION Trading Technologies S.a.r.l.</b>		
Term Loan, 4.50%, Maturing June 10, 2021	EUR 1,125	1,240,165
Term Loan, Maturing June 10, 2021 <sup>(2)</sup>	475	472,625
<b>KAR Auction Services, Inc.</b>		
Term Loan, 3.50%, Maturing March 11, 2021	2,687	2,693,507
<b>Kronos Incorporated</b>		
Term Loan, 4.50%, Maturing October 30, 2019	2,366	2,374,754
Term Loan - Second Lien, 9.75%, Maturing April 30, 2020	1,073	1,106,176
<b>MCS AMS Sub-Holdings, LLC</b>		
Term Loan, 7.50%, Maturing October 15, 2019 <sup>(3)</sup>	954	729,381
<b>Monitronics International, Inc.</b>		
Term Loan, 4.25%, Maturing March 23, 2018	527	529,040
Term Loan, 4.50%, Maturing April 2, 2022	673	678,152
<b>PGX Holdings, Inc.</b>		
Term Loan, 5.75%, Maturing September 29, 2020	554	558,798
<b>RCS Capital Corporation</b>		
Term Loan, 7.50%, Maturing April 29, 2019	2,378	2,360,382
Term Loan - Second Lien, 11.50%, Maturing April 29, 2021	1,000	985,000
<b>Sensus USA, Inc.</b>		
Term Loan, 4.50%, Maturing May 9, 2017	644	643,374
Term Loan - Second Lien, 8.50%, Maturing May 9, 2018	1,000	995,000
<b>ServiceMaster Company</b>		
Term Loan, 4.25%, Maturing July 1, 2021	3,407	3,419,574
<b>SunGard Data Systems, Inc.</b>		
Term Loan, 3.94%, Maturing February 28, 2017	887	888,509
Term Loan, 4.00%, Maturing March 8, 2020	5,622	5,638,182
<b>TNS, Inc.</b>		
Term Loan, 5.00%, Maturing February 14, 2020	898	902,813
<b>Travelport Finance (Luxembourg) S.a.r.l.</b>		
Term Loan, 5.75%, Maturing September 2, 2021	1,194	1,199,846
<b>WASH Multifamily Laundry Systems, LLC</b>		
Term Loan, 4.25%, Maturing May 14, 2022	45	44,653
Term Loan, 4.25%, Maturing May 14, 2022	255	254,972
<b>West Corporation</b>		
Term Loan, 3.25%, Maturing June 30, 2018	3,217	3,213,431
		<b>\$ 64,203,497</b>

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<b>Cable and Satellite Television</b>	<b>2.9%</b>		
<b>Cequel Communications, LLC</b>			
Term Loan, 3.50%, Maturing February 14, 2019		1,090	\$ 1,089,656
<b>Charter Communications Operating, LLC</b>			
Term Loan, Maturing January 20, 2023 <sup>(2)</sup>		2,075	2,081,856
<b>MCC Iowa, LLC</b>			
Term Loan, 3.75%, Maturing June 30, 2021		866	867,441



Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>Mediacom Illinois, LLC</b>		
Term Loan, 3.16%, Maturing October 23, 2017	784	\$ 783,623
Term Loan, 3.50%, Maturing June 30, 2021	496	496,744
<b>Numericable Group SA</b>		
Term Loan, Maturing July 21, 2022 <sup>(2)</sup>	EUR 700	769,352
Term Loan, Maturing July 27, 2022 <sup>(2)</sup>	375	375,141
<b>Numericable U.S., LLC</b>		
Term Loan, 4.50%, Maturing May 21, 2020	1,038	1,042,763
Term Loan, 4.50%, Maturing May 21, 2020	1,200	1,205,316
<b>Virgin Media Investment Holdings Limited</b>		
Term Loan, 3.50%, Maturing June 30, 2023	2,629	2,624,079
Term Loan, 4.25%, Maturing June 30, 2023	GBP 1,475	2,302,428
<b>Ziggo B.V.</b>		
Term Loan, 3.75%, Maturing January 15, 2022	EUR 382	420,326
Term Loan, 3.75%, Maturing January 15, 2022	EUR 593	652,464
Term Loan, 3.75%, Maturing January 15, 2022	EUR 1,074	1,180,970
		<b>\$ 15,892,159</b>
<b>Chemicals and Plastics 7.4%</b>		
<b>Allnex (Luxembourg) &amp; Cy S.C.A.</b>		
Term Loan, 4.50%, Maturing October 3, 2019	274	\$ 274,824
<b>Allnex USA, Inc.</b>		
Term Loan, 4.50%, Maturing October 3, 2019	142	142,593
<b>Aruba Investments, Inc.</b>		
Term Loan, 4.50%, Maturing February 2, 2022	301	302,246
<b>Axalta Coating Systems US Holdings, Inc.</b>		
Term Loan, 3.75%, Maturing February 1, 2020	3,746	3,747,649
<b>AZ Chem US, Inc.</b>		
Term Loan, 4.50%, Maturing June 12, 2021	2,046	2,051,622
<b>Chemours Company Co. (The)</b>		
Term Loan, 3.75%, Maturing May 22, 2022	2,525	2,434,522
<b>Colouroz Investment 1, GmbH</b>		
Term Loan, 4.50%, Maturing September 7, 2021	148	148,345
Term Loan, 4.50%, Maturing September 7, 2021	894	898,062
<b>ECO Services Operations, LLC</b>		
Term Loan, 4.75%, Maturing December 4, 2021	1,196	1,200,480
<b>Emerald Performance Materials, LLC</b>		
Term Loan, 4.50%, Maturing August 1, 2021	521	522,365
Term Loan - Second Lien, 7.75%, Maturing August 1, 2022	550	548,854
<b>Gemini HDPE, LLC</b>		
Term Loan, 4.75%, Maturing August 7, 2021	2,228	2,231,980
<b>Huntsman International, LLC</b>		
Term Loan, 3.75%, Maturing August 12, 2021	993	992,092
<b>Ineos Finance PLC</b>		
Term Loan, 4.25%, Maturing March 31, 2022	EUR 424	465,215
<b>Ineos Group Holdings S.A.</b>		
Term Loan, 4.00%, Maturing December 15, 2020	EUR 992	1,086,712
<b>Ineos US Finance, LLC</b>		
Term Loan, 3.75%, Maturing May 4, 2018	4,145	4,147,950
Term Loan, 4.25%, Maturing March 31, 2022	698	700,743
<b>Kronos Worldwide, Inc.</b>		
Term Loan, 4.00%, Maturing February 18, 2020	296	295,972
<b>MacDermid, Inc.</b>		
Term Loan, 4.50%, Maturing June 7, 2020	1,305	1,312,432
Term Loan, 4.75%, Maturing June 7, 2020	597	600,592

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<b>Minerals Technologies, Inc.</b>		
Term Loan, 3.75%, Maturing May 9, 2021	1,363	1,373,031
<b>Omnova Solutions, Inc.</b>		
Term Loan, 4.25%, Maturing May 31, 2018	955	954,105
<b>Orion Engineered Carbons GmbH</b>		
Term Loan, 5.00%, Maturing July 25, 2021	571	572,114
Term Loan, 5.00%, Maturing July 25, 2021	EUR 968	1,072,195

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>OXEA Finance, LLC</b>		
Term Loan, 4.25%, Maturing January 15, 2020	688	\$ 671,416
Term Loan - Second Lien, 8.25%, Maturing July 15, 2020	1,000	947,500
<b>PQ Corporation</b>		
Term Loan, 4.00%, Maturing August 7, 2017	1,146	1,145,697
<b>Royal Holdings, Inc.</b>		
Term Loan, 4.50%, Maturing June 19, 2022	600	603,875
<b>Solenis International L.P.</b>		
Term Loan, 4.25%, Maturing July 31, 2021	298	296,571
Term Loan, 4.50%, Maturing July 31, 2021	EUR 968	1,070,403
<b>Sonneborn Refined Products B.V.</b>		
Term Loan, 4.75%, Maturing December 10, 2020	71	71,337
<b>Sonneborn, LLC</b>		
Term Loan, 4.75%, Maturing December 10, 2020	402	404,242
<b>Trinseo Materials Operating S.C.A.</b>		
Term Loan, 4.25%, Maturing October 13, 2021	325	324,652
<b>Tronox Pigments (Netherlands) B.V.</b>		
Term Loan, 4.25%, Maturing March 19, 2020	2,960	2,837,443
<b>Univar, Inc.</b>		
Term Loan, 4.25%, Maturing July 1, 2022	3,250	3,260,156
<b>Zep, Inc.</b>		
Term Loan, 5.75%, Maturing June 27, 2022	1,350	1,362,656
		<b>\$ 41,072,643</b>
<b>Clothing/Textiles 0.3%</b>		
<b>Ascena Retail Group, Inc.</b>		
Term Loan, Maturing July 21, 2022 <sup>(2)</sup>	1,625	\$ 1,600,625
		<b>\$ 1,600,625</b>
<b>Conglomerates 0.8%</b>		
<b>Bestway UK Holdco Limited</b>		
Term Loan, 5.26%, Maturing October 6, 2021	GBP 1,103	\$ 1,730,356
<b>RGIS Services, LLC</b>		
Term Loan, 5.50%, Maturing October 18, 2017	2,813	2,644,225
		<b>\$ 4,374,581</b>
<b>Containers and Glass Products 1.8%</b>		
<b>Berry Plastics Holding Corporation</b>		
Term Loan, 3.50%, Maturing February 8, 2020	2,126	\$ 2,125,665
Term Loan, 3.75%, Maturing January 6, 2021	612	613,280
<b>Hilex Poly Co., LLC</b>		
Term Loan, 6.00%, Maturing December 5, 2021	1,492	1,509,758
<b>Libbey Glass, Inc.</b>		
Term Loan, 3.75%, Maturing April 9, 2021	396	395,010
<b>Pelican Products, Inc.</b>		
Term Loan, 5.25%, Maturing April 10, 2020	371	372,387
<b>Reynolds Group Holdings, Inc.</b>		
Term Loan, 4.50%, Maturing December 1, 2018	2,770	2,789,339
<b>TricorBraun, Inc.</b>		
Term Loan, 4.00%, Maturing May 3, 2018	574	572,750
<b>Verallia</b>		
Term Loan, Maturing July 24, 2022 <sup>(2)</sup>	EUR 1,650	1,814,946

\$ 10,193,135

**Cosmetics/Toiletries 0.9%**

**Prestige Brands, Inc.**

Term Loan, 3.51%, Maturing September 3, 2021	738	\$ 740,073
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**Revlon Consumer Products Corporation**

Term Loan, 4.00%, Maturing October 8, 2019	1,185	1,187,593
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**Sun Products Corporation (The)**

Term Loan, 5.50%, Maturing March 23, 2020	3,111	3,027,580
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\$ 4,955,246

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
<b>Drugs 2.9%</b>		
<b>Alkermes, Inc.</b>		
Term Loan, 3.50%, Maturing September 18, 2019	366	\$ 366,211
<b>AMAG Pharmaceuticals, Inc.</b>		
Term Loan, 7.25%, Maturing November 12, 2020	570	578,550
<b>DPx Holdings B.V.</b>		
Term Loan, 4.25%, Maturing March 11, 2021	866	864,471
Term Loan, 4.50%, Maturing March 11, 2021	EUR 297	328,117
Term Loan, 4.50%, Maturing March 11, 2021	EUR 698	771,392
<b>Endo Luxembourg Finance Company I S.a.r.l.</b>		
Term Loan, 3.25%, Maturing March 1, 2021	395	395,864
<b>Mallinckrodt International Finance S.A.</b>		
Term Loan, 3.25%, Maturing March 19, 2021	1,506	1,505,938
<b>Par Pharmaceutical Companies, Inc.</b>		
Term Loan, 4.00%, Maturing September 30, 2019	1,864	1,864,520
<b>Valeant Pharmaceuticals International, Inc.</b>		
Term Loan, 3.50%, Maturing December 11, 2019	2,561	2,567,147
Term Loan, 3.50%, Maturing August 5, 2020	3,125	3,132,047
Term Loan, 4.00%, Maturing April 1, 2022	3,616	3,637,098
		<b>\$ 16,011,355</b>
<b>Ecological Services and Equipment 0.8%</b>		
<b>ADS Waste Holdings, Inc.</b>		
Term Loan, 3.75%, Maturing October 9, 2019	3,790	\$ 3,779,797
<b>EnergySolutions, LLC</b>		
Term Loan, 6.75%, Maturing May 29, 2020	797	801,829
		<b>\$ 4,581,626</b>
<b>Electronics/Electrical 13.1%</b>		
<b>Answers Corporation</b>		
Term Loan, 6.25%, Maturing October 3, 2021	2,092	\$ 1,793,885
<b>Applied Systems, Inc.</b>		
Term Loan, 4.25%, Maturing January 25, 2021	814	816,647
<b>Avago Technologies Cayman Ltd.</b>		
Term Loan, 3.75%, Maturing May 6, 2021	5,338	5,353,166
<b>Campaign Monitor Finance Pty. Limited</b>		
Term Loan, 6.25%, Maturing March 18, 2021	716	712,358
<b>Carros Finance Luxembourg S.a.r.l.</b>		
Term Loan, 4.50%, Maturing September 30, 2021	347	348,678
<b>CommScope, Inc.</b>		
Term Loan, 3.75%, Maturing December 29, 2022	925	929,239
<b>CompuCom Systems, Inc.</b>		
Term Loan, 4.25%, Maturing May 11, 2020	1,195	1,120,070