

EATON VANCE SENIOR FLOATING RATE TRUST  
Form N-Q  
September 30, 2013

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**Form N-Q**

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

**811-21411**

**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, 2013

Date of Reporting Period

**Item 1. Schedule of Investments**

## Eaton Vance

## Senior Floating-Rate Trust

July 31, 2013

## PORTFOLIO OF INVESTMENTS (Unaudited)

Senior Floating-Rate Interests 141.9%

Borrower/Tranche Description	Principal	
	(000 s omitted)	Value
<b>Aerospace and Defense 2.9%</b>		
<b>Atlantic Aviation FBO Inc.</b>		
Term Loan, 3.25%, Maturing May 20, 2020	450	\$ 452,250
<b>AVIO S.p.A</b>		
Term Loan, 3.03%, Maturing June 14, 2017	625	624,922
Term Loan, 3.86%, Maturing December 14, 2017	EUR 550	731,540
Term Loan, 3.90%, Maturing December 14, 2017	650	649,919
<b>Booz Allen Hamilton Inc.</b>		
Term Loan, 4.50%, Maturing July 31, 2019	819	822,907
<b>DAE Aviation Holdings, Inc.</b>		
Term Loan, 6.25%, Maturing October 29, 2018	683	694,864
Term Loan, 6.25%, Maturing November 2, 2018	310	315,005
<b>Ducommun Incorporated</b>		
Term Loan, 4.75%, Maturing June 27, 2017	1,177	1,196,223
<b>Hawker Beechcraft Acquisition Company LLC</b>		
Term Loan, 5.75%, Maturing February 14, 2020	800	806,500
<b>IAP Worldwide Services, Inc.</b>		
Term Loan, 10.00%, Maturing December 31, 2015 <sup>(2)</sup>	1,650	990,180
<b>Sequa Corporation</b>		
Term Loan, 5.25%, Maturing December 19, 2017	1,542	1,563,456
<b>Silver II US Holdings, LLC</b>		
Term Loan, 4.00%, Maturing December 13, 2019	1,965	1,968,393
<b>TASC, Inc.</b>		
Term Loan, 4.50%, Maturing December 18, 2015	1,418	1,420,700
<b>Transdigm, Inc.</b>		
Term Loan, 3.75%, Maturing February 28, 2020	4,807	4,843,752
		<b>\$ 17,080,611</b>
<b>Air Transport 0.0%</b>		
<b>Evergreen International Aviation, Inc.</b>		
Term Loan, 5.00%, Maturing June 30, 2015 <sup>(2)</sup>	107	\$ 85,802
		<b>\$ 85,802</b>
<b>Automotive 5.6%</b>		
<b>Affinia Group Intermediate Holdings Inc.</b>		
Term Loan, 4.75%, Maturing April 27, 2020	1,550	\$ 1,563,524
<b>Allison Transmission, Inc.</b>		
Term Loan, 4.25%, Maturing August 23, 2019	2,849	2,877,971

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<b>Autoparts Holdings Limited</b>		
Term Loan, 6.50%, Maturing July 28, 2017	386	376,631
<b>Chrysler Group LLC</b>		
Term Loan, 4.25%, Maturing May 24, 2017	4,962	5,050,938
<b>Federal-Mogul Corporation</b>		
Term Loan, 2.14%, Maturing December 29, 2014	2,388	2,351,733
Term Loan, 2.14%, Maturing December 28, 2015	3,001	2,955,301
<b>Goodyear Tire &amp; Rubber Company (The)</b>		
Term Loan - Second Lien, 4.75%, Maturing April 30, 2019	6,650	6,720,616
<b>HHI Holdings LLC</b>		
Term Loan, 5.00%, Maturing October 5, 2018	1,885	1,906,117

Borrower/Tranche Description	Principal		Value
	(000 s omitted)	Amount*	
<b>Metaldyne Company LLC</b>			
Term Loan, 5.00%, Maturing December 18, 2018	1,294	\$	1,316,136
<b>Schaeffler AG</b>			
Term Loan, 4.25%, Maturing January 27, 2017	775		780,565
<b>SRAM, LLC</b>			
Term Loan, 4.02%, Maturing April 10, 2020	1,929		1,927,423
<b>Tower Automotive Holdings USA, LLC</b>			
Term Loan, 5.75%, Maturing April 23, 2020	798		806,645
<b>TriMas Corporation</b>			
Term Loan, 3.75%, Maturing October 10, 2019	868		872,780
<b>Veyance Technologies, Inc.</b>			
Term Loan, 5.25%, Maturing September 8, 2017	2,893		2,897,089
		\$	<b>32,403,469</b>
<b>Beverage and Tobacco 0.6%</b>			
<b>D.E Master Blenders 1753 N.V.</b>			
Term Loan, Maturing June 25, 2018 <sup>(4)</sup>	EUR 2,525	\$	3,362,072
		\$	<b>3,362,072</b>
<b>Building and Development 1.6%</b>			
<b>ABC Supply Co., Inc.</b>			
Term Loan, 3.50%, Maturing April 16, 2020	1,275	\$	1,278,529
<b>Armstrong World Industries, Inc.</b>			
Term Loan, 3.50%, Maturing March 16, 2020	549		552,052
<b>Four Seasons Holdings Inc.</b>			
Term Loan - Second Lien, 6.25%, Maturing December 28, 2020	2,650		2,716,250
<b>Preferred Proppants, LLC</b>			
Term Loan, 9.00%, Maturing December 15, 2016	714		612,362
<b>RE/MAX International, Inc.</b>			
Term Loan, Maturing July 31, 2020 <sup>(4)</sup>	1,700		1,706,375
<b>Realogy Corporation</b>			
Term Loan, 3.20%, Maturing October 10, 2013	96		96,193
Term Loan, 4.50%, Maturing March 5, 2020	998		1,009,346
<b>Summit Materials Companies I, LLC</b>			
Term Loan, 5.00%, Maturing January 30, 2019	470		473,002
<b>WireCo WorldGroup, Inc.</b>			
Term Loan, 6.00%, Maturing February 15, 2017	620		623,414
		\$	<b>9,067,523</b>
<b>Business Equipment and Services 12.9%</b>			
<b>Acosta, Inc.</b>			
Term Loan, 5.00%, Maturing March 2, 2018	2,904	\$	2,935,575
<b>Advantage Sales &amp; Marketing, Inc.</b>			
Term Loan, 4.25%, Maturing December 18, 2017	2,422		2,442,405
<b>Affinion Group, Inc.</b>			
Term Loan, 6.50%, Maturing October 10, 2016	794		765,692
<b>Allied Security Holdings, LLC</b>			
Term Loan, 5.25%, Maturing February 3, 2017	562		565,939
<b>Altegrity, Inc.</b>			
Term Loan, 7.75%, Maturing February 20, 2015	692		692,793

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Term Loan, 5.00%, Maturing February 21, 2015	2,207	2,163,201
<b>Altisource Solutions S.a.r.l.</b>		
Term Loan, 5.75%, Maturing November 27, 2019	1,245	1,258,099
<b>Audio Visual Services Group, Inc.</b>		
Term Loan, 6.75%, Maturing November 9, 2018	1,067	1,082,942
<b>BakerCorp International, Inc.</b>		
Term Loan, 4.25%, Maturing February 14, 2020	1,318	1,321,121
<b>BAR/BRI Review Courses, Inc.</b>		
Term Loan, 5.25%, Maturing June 16, 2017	632	634,025

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
<b>Brand Energy &amp; Infrastructure Services, Inc.</b>		
Term Loan, 6.25%, Maturing October 23, 2018	158	\$ 161,517
Term Loan, 6.25%, Maturing October 23, 2018	660	672,989
<b>Brickman Group Holdings Inc.</b>		
Term Loan, 3.27%, Maturing October 14, 2016	629	634,458
Term Loan, 4.00%, Maturing September 28, 2018	793	797,897
<b>Brock Holdings III, Inc.</b>		
Term Loan, 6.01%, Maturing March 16, 2017	1,072	1,082,092
<b>CCC Information Services, Inc.</b>		
Term Loan, 4.00%, Maturing December 20, 2019	423	426,008
<b>ClientLogic Corporation</b>		
Term Loan, 7.02%, Maturing January 30, 2017	1,567	1,553,647
<b>Corporate Executive Board Company, The</b>		
Term Loan, 5.00%, Maturing July 2, 2019	522	523,681
<b>CPM Acquisition Corp.</b>		
Term Loan, 6.25%, Maturing August 29, 2017	496	497,956
Term Loan - Second Lien, 10.25%, Maturing February 28, 2018	1,000	1,007,500
<b>Education Management LLC</b>		
Term Loan, 8.25%, Maturing March 29, 2018	2,047	1,934,331
<b>EIG Investors Corp.</b>		
Term Loan, 6.25%, Maturing November 8, 2019	1,990	2,007,413
Term Loan - Second Lien, 10.25%, Maturing May 8, 2020	525	528,281
<b>Expert Global Solutions, Inc.</b>		
Term Loan, 8.50%, Maturing April 3, 2018	1,912	1,946,348
<b>Genesys Telecom Holdings, U.S., Inc.</b>		
Term Loan, 4.00%, Maturing February 7, 2020	592	593,664
<b>Genpact International, Inc.</b>		
Term Loan, 3.50%, Maturing August 30, 2019	1,592	1,600,624
<b>IG Investment Holdings, LLC</b>		
Term Loan, 6.00%, Maturing October 31, 2019	771	779,800
<b>IMS Health Incorporated</b>		
Term Loan, 3.75%, Maturing September 1, 2017	1,970	1,984,081
<b>ION Trading Technologies S.a.r.l.</b>		
Term Loan, 4.50%, Maturing May 22, 2020	650	652,844
Term Loan - Second Lien, 8.25%, Maturing May 21, 2021	1,000	1,004,063
<b>ISS Holdings A/S</b>		
Term Loan, 4.21%, Maturing April 30, 2015	EUR 246	329,101
Term Loan, 4.21%, Maturing April 30, 2015	EUR 1,754	2,350,723
Term Loan, 3.75%, Maturing April 30, 2018	475	476,262
<b>Ista International GmbH</b>		
Term Loan, 4.14%, Maturing April 30, 2020	EUR 18	24,415
Term Loan, 4.14%, Maturing April 30, 2020	EUR 139	186,585
Term Loan, 4.14%, Maturing June 1, 2020	EUR 293	392,971
<b>Jason Incorporated</b>		
Term Loan, 5.00%, Maturing February 28, 2019	513	514,617
<b>KAR Auction Services, Inc.</b>		
Term Loan, 3.75%, Maturing May 19, 2017	2,732	2,762,280
<b>Kronos Incorporated</b>		
Term Loan, 4.50%, Maturing October 30, 2019	1,567	1,579,858
Term Loan - Second Lien, 9.75%, Maturing April 30, 2020	900	934,313
<b>Language Line, LLC</b>		
Term Loan, 6.25%, Maturing June 20, 2016	1,968	1,956,159
<b>Mitchell International, Inc.</b>		
Term Loan - Second Lien, 5.56%, Maturing March 30, 2015	1,000	986,400

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**Monitronics International Inc.**

Term Loan, 4.25%, Maturing March 23, 2018	1,189	1,201,785
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**National CineMedia, LLC**

Term Loan, 2.94%, Maturing November 26, 2019	525	523,606
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