

EATON VANCE SENIOR FLOATING RATE TRUST
Form N-CSRS
June 24, 2016

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form N-CSR

CERTIFIED SHAREHOLDER REPORT 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)

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)

October 31

Date of Fiscal Year End

April 30, 2016

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance

Senior Floating-Rate Trust (EFR)

Semiannual Report

April 30, 2016

Commodity Futures Trading Commission Registration. Effective December 31, 2012, the Commodity Futures Trading Commission (CFTC) adopted certain regulatory changes that subject registered investment companies and advisers to regulation by the CFTC if a fund invests more than a prescribed level of its assets in certain CFTC-regulated instruments (including futures, certain options and swap agreements) or markets itself as providing investment exposure to such instruments. The Fund has claimed an exclusion from the definition of the term commodity pool operator under the Commodity Exchange Act. Accordingly, neither the Fund nor the adviser with respect to the operation of the Fund is subject to CFTC regulation. Because of its management of other strategies, the Fund's adviser is registered with the CFTC as a commodity pool operator and a commodity trading advisor.

Fund shares are not insured by the FDIC and are not deposits or other obligations of, or guaranteed by, any depository institution. Shares are subject to investment risks, including possible loss of principal invested.

Semiannual Report April 30, 2016

Eaton Vance

Senior Floating-Rate Trust

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Eaton Vance

Senior Floating-Rate Trust

April 30, 2016

Performance^{1,2}

Portfolio Managers Scott H. Page, CFA, Craig P. Russ and Peter M. Campo, CFA

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten Years
Fund at NAV	11/28/2003	2.71%	0.36%	5.08%	4.88%
Fund at Market Price		3.86	5.15	1.59	4.63
S&P/LSTA Leveraged Loan Index		1.58%	0.21%	3.50%	4.42%

% Premium/Discount to NAV ³	8.60%
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Distributions⁴

Total Distributions per share for the period	\$ 0.471
Distribution Rate at NAV	6.51%
Distribution Rate at Market Price	7.12%

% Total Leverage⁵

Auction Preferred Shares (APS)	16.23%
Borrowings	19.16

See Endnotes and Additional Disclosures in this report.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value (NAV) or market price (as applicable) with all distributions reinvested and includes management fees and other expenses. Fund performance at market price will differ from its results at NAV due to factors such as changing perceptions about the Fund, market conditions, fluctuations in supply and demand for Fund shares, or changes in Fund distributions. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance less than or equal to one year is cumulative. Performance is for the stated time period only; due to market volatility, current Fund performance may be lower or higher than the quoted return. For performance as of the most recent month-end, please refer to eatonvance.com.

Eaton Vance

Senior Floating-Rate Trust

April 30, 2016

Fund Profile

Top 10 Issuers (% of total investments)⁶

Valeant Pharmaceuticals International, Inc.	1.2%
Community Health Systems, Inc.	1.2
Asurion, LLC	1.1
Avago Technologies Cayman Ltd.	1.1
FMG Resources (August 2006) Pty. Ltd.	1.0
Virgin Media Investment Holdings Limited	0.9
Calpine Corporation	0.9
Intelsat Jackson Holdings S.A.	0.9
Reynolds Group Holdings, Inc.	0.8
Telesat Canada	0.8
Total	9.9%

Top 10 Sectors (% of total investments)⁶

Health Care	9.9%
Electronics/Electrical	9.5
Business Equipment and Services	6.5
Chemicals and Plastics	5.6
Retailers (Except Food and Drug)	5.4
Lodging and Casinos	4.1
Leisure Goods/Activities/Movies	3.9
Oil and Gas	3.2

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Food Products	3.1
Insurance	3.0
Total	54.2%

Credit Quality (% of bonds, loans and asset-backed securities)⁷

See Endnotes and Additional Disclosures in this report.

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Senior Floating-Rate Trust

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Endnotes and Additional Disclosures

- ¹ S&P/LSTA Leveraged Loan Index is an unmanaged index of the institutional leveraged loan market. Unless otherwise stated, index returns do not reflect the effect of any applicable sales charges, commissions, expenses, taxes or leverage, as applicable. It is not possible to invest directly in an index.
- ² Performance results reflect the effects of leverage. The Fund's performance for certain periods reflects the effects of expense reductions. Absent these reductions, performance would have been lower. Performance since inception for an index, if presented, is the performance since the Fund's or oldest share class' inception, as applicable.
- ³ The shares of the Fund often trade at a discount or premium from their net asset value. The discount or premium of the Fund may vary over time and may be higher or lower than what is quoted in this report. For up-to-date premium/discount information, please refer to <http://eatonvance.com/closedend>.
- ⁴ The Distribution Rate is based on the Fund's last regular distribution per share in the period (annualized) divided by the Fund's NAV or market price at the end of the period. The Fund's distributions may be comprised of amounts characterized for federal income tax purposes as qualified and non-qualified ordinary dividends, capital gains and nondividend distributions, also known as return of capital. For additional information about nondividend distributions, please refer to Eaton Vance Closed-End Fund Distribution Notices (19a) posted on our website, eatonvance.com. The Fund will determine the federal income tax character of distributions paid to a shareholder after the end of the calendar year. This is reported on the IRS form 1099-DIV and provided to the shareholder shortly after each year-end. For information about the tax character of distributions made in prior calendar years, please refer to Performance-Tax Character of Distributions on the Fund's webpage available at eatonvance.com. The Fund's distributions are determined by the investment adviser based on its current assessment of the Fund's long-term return potential. Fund distributions may be affected by numerous factors including changes in Fund performance, the cost of financing for leverage, portfolio holdings, realized and projected returns, and other factors. As portfolio and market conditions change, the rate of distributions paid by the Fund could change.
- ⁵ Leverage represents the liquidation value of the Fund's APS and borrowings outstanding as a percentage of Fund net assets applicable to common shares plus APS and borrowings outstanding. Use of leverage creates an opportunity for income, but creates risks including greater price volatility. The cost of leverage rises and falls with changes in short-term interest rates. The Fund may be required to maintain prescribed asset coverage for its leverage and may be required to reduce its leverage at an inopportune time.
- ⁶ Excludes cash and cash equivalents.
- ⁷ Credit ratings are categorized using S&P. Ratings, which are subject to change, apply to the creditworthiness of the issuers of the underlying securities and not to the Fund or its shares. Credit ratings measure the quality of a bond based on the issuer's creditworthiness, with ratings ranging from AAA, being the highest, to D, being the lowest based on S&P's measures. Ratings of BBB or higher by S&P are considered to be investment-grade quality. Credit ratings are based largely on the ratings agency's analysis at the time of rating. The rating assigned to any particular security is not necessarily a reflection of the issuer's current financial condition and does not necessarily reflect its assessment of the volatility of a security's market value or of the liquidity of an investment in the security. Holdings designated as "Not Rated" are not rated by S&P.

Fund profile subject to change due to active management.

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Senior Floating-Rate Trust

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Portfolio of Investments (Unaudited)

Senior Floating-Rate Loans 135.1%

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Aerospace and Defense 1.7%		
BE Aerospace, Inc. Term Loan, 4.00%, Maturing December 16, 2021	962	\$ 968,002
IAP Worldwide Services, Inc. Revolving Loan, Maturing July 18, 2018 ⁽²⁾	311	289,197
Term Loan - Second Lien, 8.00%, Maturing July 18, 2019 ⁽³⁾	423	338,490
Silver II US Holdings, LLC Term Loan, 4.00%, Maturing December 13, 2019	1,767	1,598,767
TransDigm, Inc. Term Loan, 3.75%, Maturing February 28, 2020	4,168	4,169,186
Term Loan, 3.75%, Maturing June 4, 2021	1,793	1,787,646
		\$ 9,151,288
Air Transport 0.4%		
Virgin America, Inc. Term Loan, 4.50%, Maturing April 4, 2019	2,350	\$ 2,352,820
		\$ 2,352,820
Automotive 3.0%		
Affinia Group Intermediate Holdings, Inc. Term Loan, 6.00%, Maturing April 27, 2020	1,031	\$ 1,029,203
Allison Transmission, Inc. Term Loan, 3.50%, Maturing August 23, 2019	3	2,559
CS Intermediate Holdco 2, LLC Term Loan, 4.00%, Maturing April 4, 2021	1,137	1,137,356
Dayco Products, LLC Term Loan, 5.25%, Maturing December 12, 2019	980	961,625
FCA US, LLC Term Loan, 3.50%, Maturing May 24, 2017	1,668	1,669,794
Term Loan, 3.25%, Maturing December 31, 2018	1,209	1,209,908
Federal-Mogul Holdings Corporation Term Loan, 4.75%, Maturing April 15, 2021	3,856	3,692,419
Horizon Global Corporation Term Loan, 7.00%, Maturing June 30, 2021	457	446,901
MPG Holdco I, Inc. Term Loan, 3.75%, Maturing October 20, 2021	2,096	2,087,479
Schaeffler AG		

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Term Loan, 4.25%, Maturing May 15, 2020	347	349,742
TI Group Automotive Systems, LLC		
Term Loan, 4.50%, Maturing June 30, 2022	EUR 796	906,143
Term Loan, 4.50%, Maturing June 30, 2022	1,194	1,194,000
	Principal Amount*	
Borrower/Tranche Description	(000 s omitted)	Value
<i>Automotive (continued)</i>		
Tower Automotive Holdings USA, LLC		
Term Loan, 4.00%, Maturing April 23, 2020	644	\$ 643,810
Visteon Corporation		
Term Loan, 3.50%, Maturing April 9, 2021	627	626,104
		\$ 15,957,043
<i>Beverage and Tobacco 0.4%</i>		
Flavors Holdings, Inc.		
Term Loan, 6.75%, Maturing April 3, 2020	1,214	\$ 1,092,923
Term Loan - Second Lien, 11.00%, Maturing October 3, 2021	1,000	845,000
		\$ 1,937,923
<i>Brokerage / Securities Dealers / Investment Houses 0.5%</i>		
Astro AB Borrower, Inc.		
Term Loan, 5.50%, Maturing April 30, 2022	1,515	\$ 1,504,131
Term Loan - Second Lien, 9.75%, Maturing March 3, 2023	275	254,375
Salient Partners L.P.		
Term Loan, 7.50%, Maturing May 19, 2021	786	746,700
		\$ 2,505,206
<i>Building and Development 3.1%</i>		
ABC Supply Co., Inc.		
Term Loan, 3.50%, Maturing April 16, 2020	991	\$ 994,410
Auction.com, LLC		
Term Loan, 6.00%, Maturing May 12, 2019	1,015	1,010,945
CPG International, Inc.		
Term Loan, 4.75%, Maturing September 30, 2020	1,407	1,402,052
DTZ U.S. Borrower, LLC		
Term Loan, 4.25%, Maturing November 4, 2021	2,581	2,582,650
Gates Global, Inc.		
Term Loan, 4.25%, Maturing July 6, 2021	4,391	4,220,521
Headwaters, Incorporated		
Term Loan, 4.50%, Maturing March 24, 2022	199	199,368
Quikrete Holdings, Inc.		
Term Loan, 4.00%, Maturing September 28, 2020	1,047	1,046,603
Term Loan - Second Lien, 7.00%, Maturing March 26, 2021	1,350	1,351,688
RE/MAX International, Inc.		
Term Loan, 4.25%, Maturing July 31, 2020	1,400	1,387,277
Realogy Corporation		
Term Loan, 3.75%, Maturing March 5, 2020	970	971,836

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Building and Development (continued)		
Summit Materials Companies I, LLC Term Loan, 4.00%, Maturing July 17, 2022	620	\$ 621,023
WireCo WorldGroup, Inc. Term Loan, 6.00%, Maturing February 15, 2017	570	564,206
		\$ 16,352,579
Business Equipment and Services 9.8%		
Acosta Holdco, Inc. Term Loan, 4.25%, Maturing September 26, 2021	3,300	\$ 3,268,981
AlixPartners, LLP Term Loan, 4.50%, Maturing July 28, 2022	597	599,053
Altisource Solutions S.a.r.l. Term Loan, 4.50%, Maturing December 9, 2020	1,462	1,275,381
BakerCorp International, Inc. Term Loan, 4.25%, Maturing February 7, 2020	312	285,367
Brickman Group Ltd., LLC Term Loan, 4.00%, Maturing December 18, 2020	806	804,860
Brock Holdings III, Inc. Term Loan, 6.00%, Maturing March 16, 2017	1,030	992,491
CCC Information Services, Inc. Term Loan, 4.00%, Maturing December 20, 2019	411	408,533
Ceridian, LLC Term Loan, 4.50%, Maturing September 15, 2020	610	586,407
Corporate Capital Trust, Inc. Term Loan, 4.00%, Maturing May 20, 2019	931	919,921
CPM Holdings, Inc. Term Loan, 6.00%, Maturing April 11, 2022	273	270,549
Crossmark Holdings, Inc. Term Loan, 4.50%, Maturing December 20, 2019	1,153	818,590
Education Management, LLC Term Loan, 5.50%, Maturing July 2, 2020 ⁽³⁾	266	150,167
Term Loan, 8.50% (2.00% Cash, 6.50% PIK), Maturing July 2, 2020 ⁽³⁾	481	25,782
EIG Investors Corp. Term Loan, 6.48%, Maturing November 9, 2019	4,615	4,447,260
Emdeon Business Services, LLC Term Loan, 3.75%, Maturing November 2, 2018	1,397	1,396,153
Extreme Reach, Inc. Term Loan, 7.25%, Maturing February 7, 2020	1,495	1,495,933
Garda World Security Corporation Term Loan, 4.75%, Maturing November 6, 2020	CAD 2,787	2,151,765
Global Payments, Inc.		

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Borrower/Tranche Description	Principal Amount*	Value
	(000 s omitted)	
Term Loan, 3.94%, Maturing April 22, 2023	675	682,453
IG Investment Holdings, LLC		
Term Loan, 6.00%, Maturing October 29, 2021	1,853	1,847,329
	Principal Amount*	
	(000 s omitted)	Value
Business Equipment and Services (continued)		
IMS Health Incorporated		
Term Loan, 3.50%, Maturing March 17, 2021	1,928	\$ 1,932,244
Information Resources, Inc.		
Term Loan, 4.75%, Maturing September 30, 2020	2,142	2,146,420
ION Trading Finance Limited		
Term Loan, 4.25%, Maturing June 10, 2021	473	471,443
Term Loan, 4.50%, Maturing June 10, 2021	EUR 1,025	1,178,665
KAR Auction Services, Inc.		
Term Loan, 3.94%, Maturing March 11, 2021	2,672	2,679,589
Kronos Incorporated		
Term Loan, 4.50%, Maturing October 30, 2019	2,325	2,327,797
Term Loan - Second Lien, 9.75%, Maturing April 30, 2020	1,073	1,093,118
MCS AMS Sub-Holdings, LLC		
Term Loan, 7.50%, Maturing October 15, 2019	894	831,936
Monitronics International, Inc.		
Term Loan, 4.25%, Maturing March 23, 2018	527	505,509
Term Loan, 4.50%, Maturing April 11, 2022	668	622,586
PGX Holdings, Inc.		
Term Loan, 5.75%, Maturing September 29, 2020	1,347	1,340,745
Prime Security Services Borrower, LLC		
Term Loan, Maturing April 7, 2022 ⁽²⁾	1,125	1,130,400
RCS Capital Corporation		
DIP Loan, 8.00%, Maturing August 8, 2016	700	702,188
Term Loan, 0.00%, Maturing April 29, 2019 ⁽⁴⁾	3,115	2,125,851
Term Loan - Second Lien, 0.00%, Maturing April 29, 2021 ⁽³⁾⁽⁴⁾	1,000	149,500
Sensus USA, Inc.		
Term Loan, 6.50%, Maturing March 16, 2023	1,150	1,131,313
ServiceMaster Company		
Term Loan, 4.25%, Maturing July 1, 2021	3,381	3,397,953
TNS, Inc.		
Term Loan, 5.00%, Maturing February 14, 2020	599	592,519
Travelport Finance (Luxembourg) S.a.r.l.		
Term Loan, 5.75%, Maturing September 2, 2021	1,183	1,187,268
WASH Multifamily Laundry Systems, LLC		
Term Loan, 4.25%, Maturing May 14, 2022	253	251,793
West Corporation		
Term Loan, 3.25%, Maturing June 30, 2018	3,171	3,161,472
		\$ 51,387,284
Cable and Satellite Television 2.9%		
Altice US Finance I Corporation		
Term Loan, 4.25%, Maturing December 14, 2022	1,084	\$ 1,085,184
MCC Iowa, LLC		
Term Loan, 3.75%, Maturing June 30, 2021	860	862,295

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Cable and Satellite Television (continued)		
Neptune Finco Corp.		
Term Loan, 5.00%, Maturing October 9, 2022	3,900	\$ 3,923,888
Numericable Group SA		
Term Loan, 4.56%, Maturing July 29, 2022	EUR 697	800,518
Term Loan, 4.56%, Maturing July 31, 2022	373	373,416
Numericable U.S., LLC		
Term Loan, 5.00%, Maturing January 15, 2024	825	831,532
Virgin Media Investment Holdings Limited		
Term Loan, 3.65%, Maturing June 30, 2023	2,629	2,628,186
Term Loan, 4.25%, Maturing June 30, 2023	GBP 1,475	2,137,301
Ziggo B.V.		
Term Loan, 3.75%, Maturing January 15, 2022	EUR 382	436,882
Term Loan, 3.75%, Maturing January 15, 2022	EUR 593	678,163
Term Loan, 3.75%, Maturing January 15, 2022	EUR 1,074	1,227,487
		\$ 14,984,852
Chemicals and Plastics 7.9%		
Allnex (Luxembourg) & Cy S.C.A.		
Term Loan, 4.50%, Maturing October 3, 2019	272	\$ 271,651
Allnex USA, Inc.		
Term Loan, 4.50%, Maturing October 3, 2019	141	140,947
Aruba Investments, Inc.		
Term Loan, 4.50%, Maturing February 2, 2022	299	294,743
Axalta Coating Systems US Holdings, Inc.		
Term Loan, 3.75%, Maturing February 1, 2020	3,368	3,368,524
Chemours Company (The)		
Term Loan, 3.75%, Maturing May 12, 2022	2,506	2,449,676
ECO Services Operations, LLC		
Term Loan, 4.75%, Maturing December 1, 2021	1,187	1,158,789
Emerald Performance Materials, LLC		
Term Loan, 4.50%, Maturing August 1, 2021	508	504,407
Term Loan - Second Lien, 7.75%, Maturing August 1, 2022	550	517,458
Flint Group GmbH		
Term Loan, 4.50%, Maturing September 7, 2021	147	144,518
Flint Group US, LLC		
Term Loan, 4.50%, Maturing September 7, 2021	888	869,041
GCP Applied Technologies, Inc.		
Term Loan, 5.25%, Maturing February 3, 2022	550	553,208
Gemini HDPE, LLC		
Term Loan, 4.75%, Maturing August 7, 2021	2,211	2,204,030
Huntsman International, LLC		

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Term Loan, 3.75%, Maturing October 1, 2021	985	985,019
Term Loan, 4.25%, Maturing April 1, 2023	525	528,938
	Principal Amount*	
Borrower/Tranche Description	(000 s omitted)	Value
Chemicals and Plastics (continued)		
Ineos Finance PLC		
Term Loan, 4.25%, Maturing March 31, 2022	EUR 421	\$ 477,442
Ineos Group Holdings S.A.		
Term Loan, 4.00%, Maturing December 15, 2020	EUR 985	1,112,609
Ineos US Finance, LLC		
Term Loan, 3.75%, Maturing May 4, 2018	4,113	4,116,436
Term Loan, 4.25%, Maturing March 31, 2022	693	691,326
Kraton Polymers, LLC		
Term Loan, 6.00%, Maturing January 6, 2022	1,550	1,494,135
Kronos Worldwide, Inc.		
Term Loan, 4.00%, Maturing February 18, 2020	294	275,625
MacDermid, Inc.		
Term Loan, 5.50%, Maturing June 7, 2020	547	538,229
Term Loan, 5.50%, Maturing June 7, 2020	593	582,608
Term Loan, 5.50%, Maturing June 7, 2020	1,295	1,273,981
Minerals Technologies, Inc.		
Term Loan, 3.75%, Maturing May 9, 2021	1,203	1,203,316
Orion Engineered Carbons GmbH		
Term Loan, 5.00%, Maturing July 25, 2021	523	524,978
Term Loan, 5.00%, Maturing July 25, 2021	EUR 850	983,705
OXEA Finance, LLC		
Term Loan, 4.25%, Maturing January 15, 2020	683	679,088
PolyOne Corporation		
Term Loan, 3.75%, Maturing November 11, 2022	499	499,841
PQ Corporation		
Term Loan, 4.00%, Maturing August 7, 2017	1,137	1,137,641
Term Loan, Maturing October 14, 2022 ⁽²⁾	1,200	1,208,750
SIG Combibloc US Acquisition, Inc.		
Term Loan, 4.25%, Maturing March 13, 2022	1,213	1,214,171
Solenis International L.P.		
Term Loan, 4.25%, Maturing July 31, 2021	296	293,136
Term Loan, 4.50%, Maturing July 31, 2021	EUR 960	1,099,128
Sonneborn Refined Products B.V.		
Term Loan, 4.75%, Maturing December 10, 2020	66	66,385
Sonneborn, LLC		
Term Loan, 4.75%, Maturing December 10, 2020	376	374,928
Trinseo Materials Operating S.C.A.		
Term Loan, 4.25%, Maturing November 5, 2021	323	322,159
Tronox Pigments (Netherlands) B.V.		
Term Loan, 4.50%, Maturing March 19, 2020	2,937	2,851,062
Univar, Inc.		
Term Loan, 4.25%, Maturing July 1, 2022	3,234	3,198,719
Zep, Inc.		
Term Loan, 5.50%, Maturing June 27, 2022	1,340	1,344,900
		\$ 41,555,247

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Clothing / Textiles 0.3%		
Ascena Retail Group, Inc.		
Term Loan, 5.25%, Maturing August 21, 2022	1,617	\$ 1,593,130
		\$ 1,593,130
Conglomerates 1.0%		
Bestway UK Holdco Limited		
Term Loan, 5.01%, Maturing October 6, 2021	GBP 1,103	\$ 1,613,945
Blount International, Inc.		
Term Loan, 7.25%, Maturing April 12, 2023	1,150	1,150,000
RGIS Services, LLC		
Term Loan, 5.50%, Maturing October 18, 2017	2,757	2,232,937
		\$ 4,996,882
Containers and Glass Products 2.6%		
Berry Plastics Holding Corporation		
Term Loan, 3.50%, Maturing February 8, 2020	2,110	\$ 2,111,069
Term Loan, 3.75%, Maturing January 6, 2021	612	613,269
Term Loan, 4.00%, Maturing October 1, 2022	1,015	1,019,359
Hilex Poly Co., LLC		
Term Loan, 6.00%, Maturing December 5, 2021	1,481	1,484,491
Libbey Glass, Inc.		
Term Loan, 3.75%, Maturing April 9, 2021	388	388,535
Onex Wizard Acquisition Company I S.a.r.l.		
Term Loan, 4.25%, Maturing March 13, 2022	EUR 1,980	2,284,204
Pelican Products, Inc.		
Term Loan, 5.25%, Maturing April 10, 2020	360	338,808
Reynolds Group Holdings, Inc.		
Term Loan, 4.50%, Maturing December 1, 2018	2,770	2,782,419
TricorBraun, Inc.		
Term Loan, 4.00%, Maturing May 3, 2018	574	570,358
Verallia		
Term Loan, 5.00%, Maturing October 29, 2022	EUR 1,650	1,903,456
		\$ 13,495,968
Cosmetics / Toiletries 1.6%		
Coty, Inc.		

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Term Loan, 3.75%, Maturing October 27, 2022 Galleria Co.	875	\$ 878,091
Term Loan, 3.75%, Maturing January 26, 2023 KIK Custom Products, Inc.	1,725	1,730,930
Term Loan, 6.00%, Maturing August 26, 2022 Revlon Consumer Products Corporation	1,567	1,523,050
Term Loan, 4.00%, Maturing October 8, 2019	1,155	1,158,021
	Principal Amount*	
Borrower/Tranche Description	(000 s omitted)	Value
Cosmetics / Toiletries (continued)		
Sun Products Corporation (The)		
Term Loan, 5.50%, Maturing March 23, 2020	3,109	\$ 3,047,818
		\$ 8,337,910
Drugs 3.6%		
Alkermes, Inc.		
Term Loan, 3.50%, Maturing September 25, 2019 AMAG Pharmaceuticals, Inc.	363	\$ 362,328
Term Loan, 4.75%, Maturing August 13, 2021 DPx Holdings B.V.	1,048	1,044,194
Term Loan, 4.25%, Maturing March 11, 2021 Endo Luxembourg Finance Company I S.a.r.l.	2,605	2,587,341
Term Loan, 3.75%, Maturing September 26, 2022 Horizon Pharma, Inc.	2,618	2,614,073
Term Loan, 4.50%, Maturing May 7, 2021 Mallinckrodt International Finance S.A.	1,216	1,186,558
Term Loan, 3.25%, Maturing March 19, 2021 Valeant Pharmaceuticals International, Inc.	1,495	1,463,365
Term Loan, Maturing October 20, 2018 ⁽²⁾	2,100	2,050,125
Term Loan, 4.75%, Maturing December 11, 2019	1,049	1,023,953
Term Loan, 4.75%, Maturing August 5, 2020	3,091	3,010,886
Term Loan, 5.00%, Maturing April 1, 2022	3,549	3,482,762
		\$ 18,825,585
Ecological Services and Equipment 1.1%		
ADS Waste Holdings, Inc.		
Term Loan, 3.75%, Maturing October 9, 2019 EnergySolutions, LLC	3,703	\$ 3,696,486
Term Loan, 6.75%, Maturing May 29, 2020	2,197	2,142,249
		\$ 5,838,735
Electronics / Electrical 14.4%		
Answers Corporation		
Term Loan, 6.25%, Maturing October 3, 2021 Avago Technologies Cayman Ltd.	2,076	\$ 1,393,666
Term Loan, 4.25%, Maturing February 1, 2023 Campaign Monitor Finance Pty. Limited	8,775	8,796,332
Term Loan, 6.25%, Maturing March 18, 2021 CommScope, Inc.	706	682,664
Term Loan, 3.83%, Maturing December 29, 2022 CompuCom Systems, Inc.	920	923,060
Term Loan, 4.25%, Maturing May 11, 2020 Dell International, LLC	954	690,376
Term Loan, 4.00%, Maturing April 29, 2020	5,820	5,822,871

Eaton Vance

Senior Floating-Rate Trust

April 30, 2016

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Electronics / Electrical (continued)		
Deltek, Inc.		
Term Loan, 5.00%, Maturing June 25, 2022	293	\$ 293,143
Term Loan - Second Lien, 9.50%, Maturing June 25, 2023	400	398,000
Entegris, Inc.		
Term Loan, 3.50%, Maturing April 30, 2021	336	335,567
Excelitas Technologies Corp.		
Term Loan, 6.00%, Maturing October 31, 2020	820	764,613
Eze Castle Software, Inc.		
Term Loan, 4.00%, Maturing April 6, 2020	1,485	1,480,833
Go Daddy Operating Company, LLC		
Term Loan, 4.25%, Maturing May 13, 2021	4,465	4,477,688
Hyland Software, Inc.		
Term Loan, 4.75%, Maturing July 1, 2022	586	586,040
Term Loan - Second Lien, 8.25%, Maturing July 1, 2023	550	533,500
Infor (US), Inc.		
Term Loan, 3.75%, Maturing June 3, 2020	5,158	5,050,208
Informatica Corporation		
Term Loan, 4.25%, Maturing August 5, 2022	3,408	3,367,761
Lattice Semiconductor Corporation		
Term Loan, 5.25%, Maturing March 10, 2021	569	546,480
M/A-COM Technology Solutions Holdings, Inc.		
Term Loan, 4.50%, Maturing May 7, 2021	516	515,813
MA FinanceCo., LLC		
Term Loan, 4.50%, Maturing November 20, 2019	990	988,763
Term Loan, 5.25%, Maturing November 19, 2021	1,948	1,948,742
Magic Newco, LLC		
Term Loan, 5.00%, Maturing December 12, 2018	1,351	1,356,531
MH Sub I, LLC		
Term Loan, 4.75%, Maturing July 8, 2021	1,231	1,231,281
Micron Technology, Inc.		
Term Loan, 6.44%, Maturing April 26, 2022	450	453,094
Microsemi Corporation		
Term Loan, 5.25%, Maturing January 15, 2023	1,215	1,224,927
NXP B.V.		
Term Loan, 3.75%, Maturing December 7, 2020	1,746	1,753,808
ON Semiconductor Corporation		
Term Loan, 5.25%, Maturing March 31, 2023	1,100	1,107,288
Orbotech, Inc.		
Term Loan, 5.00%, Maturing August 6, 2020	321	320,841
Renaissance Learning, Inc.		
Term Loan, 4.50%, Maturing April 9, 2021	2,171	2,135,572
Term Loan - Second Lien, 8.00%, Maturing April 11, 2022	225	214,875
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		

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Electronics / Electrical (continued)

Rocket Software, Inc.		
Term Loan, 5.75%, Maturing February 8, 2018	1,186	\$ 1,183,086
Term Loan - Second Lien, 10.25%, Maturing February 8, 2019	1,750	1,744,167
RP Crown Parent, LLC		
Term Loan, 6.00%, Maturing December 21, 2018	5,672	5,381,251
SGS Cayman L.P.		
Term Loan, 6.00%, Maturing April 23, 2021	200	200,315
SkillSoft Corporation		
Term Loan, 5.75%, Maturing April 28, 2021	3,547	3,121,707
Smart Technologies ULC		
Term Loan, 10.50%, Maturing January 31, 2018	524	528,203
SS&C Technologies, Inc.		
Term Loan, 4.01%, Maturing July 8, 2022	1,918	1,926,379
Term Loan, 4.02%, Maturing July 8, 2022	273	274,454
SunEdison Semiconductor B.V.		
Term Loan, 6.50%, Maturing May 27, 2019	1,873	1,830,379
SurveyMonkey, Inc.		
Term Loan, 6.25%, Maturing February 5, 2019	2,012	1,966,513
Sutherland Global Services, Inc.		
Term Loan, 6.00%, Maturing April 23, 2021	859	860,545
Sybil Software, LLC		
Term Loan, 4.25%, Maturing March 20, 2020	1,580	1,586,032
Vertafore, Inc.		
Term Loan, 4.25%, Maturing October 3, 2019	913	915,568
Wall Street Systems Delaware, Inc.		
Term Loan, 4.25%, Maturing April 30, 2021	1,164	1,159,037
Western Digital Corporation		
Term Loan, Maturing April 29, 2023 ⁽²⁾	1,225	1,207,391
Zebra Technologies Corporation		
Term Loan, 4.75%, Maturing October 27, 2021	1,888	1,904,554
		\$ 75,183,918

Financial Intermediaries 3.8%

Armor Holding II, LLC		
Term Loan, 5.75%, Maturing June 26, 2020	1,972	\$ 1,912,547
Term Loan - Second Lien, 10.25%, Maturing December 26, 2020	1,525	1,471,625
Citco Funding, LLC		
Term Loan, 4.25%, Maturing June 29, 2018	1,983	1,983,986
First Data Corporation		
Term Loan, 3.94%, Maturing September 24, 2018	1,875	1,878,126
Term Loan, 4.19%, Maturing July 8, 2022	750	750,670
Grosvenor Capital Management Holdings, LLP		
Term Loan, 3.75%, Maturing January 4, 2021	1,095	1,081,439

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Financial Intermediaries (continued)		
Guggenheim Partners, LLC		
Term Loan, 4.25%, Maturing July 22, 2020	1,320	\$ 1,322,959
Harbourvest Partners, LLC		
Term Loan, 3.25%, Maturing February 4, 2021	695	688,371
Medley, LLC		
Term Loan, 6.50%, Maturing June 15, 2019	497	501,954
MIP Delaware, LLC		
Term Loan, 4.00%, Maturing March 9, 2020	437	437,556
NXT Capital, Inc.		
Term Loan, 6.25%, Maturing September 4, 2018	122	122,487
Term Loan, 6.25%, Maturing September 4, 2018	668	668,147
Term Loan, 6.25%, Maturing September 4, 2018	731	731,250
Ocwen Financial Corporation		
Term Loan, 5.50%, Maturing February 15, 2018	957	942,773
Sesac Holdco II, LLC		
Term Loan, 5.25%, Maturing February 8, 2019	957	948,671
Starwood Property Trust, Inc.		
Term Loan, 3.50%, Maturing April 17, 2020	267	265,083
Walker & Dunlop, Inc.		
Term Loan, 5.25%, Maturing December 11, 2020	625	626,137
Walter Investment Management Corp.		
Term Loan, 4.75%, Maturing December 19, 2020	4,111	3,615,056
		\$ 19,948,837
Food Products 4.4%		
AdvancePierre Foods, Inc.		
Term Loan, 5.75%, Maturing July 10, 2017	3,535	\$ 3,542,568
Term Loan - Second Lien, 9.50%, Maturing October 10, 2017	1,186	1,185,584
Blue Buffalo Company Ltd.		
Term Loan, 3.75%, Maturing August 8, 2019	1,255	1,261,907
Charger OpCo B.V.		
Term Loan, 4.25%, Maturing July 2, 2022	EUR 385	444,733
Clearwater Seafoods Limited Partnership		
Term Loan, 4.75%, Maturing June 26, 2019	854	858,553
Del Monte Foods, Inc.		
Term Loan, 4.25%, Maturing February 18, 2021	1,188	1,155,309
Term Loan - Second Lien, 8.25%, Maturing August 18, 2021	1,500	1,128,750
Dole Food Company, Inc.		
Term Loan, 4.50%, Maturing November 1, 2018	1,267	1,267,342
High Liner Foods Incorporated		
Term Loan, 4.25%, Maturing April 24, 2021	802	790,601

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Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Food Products (continued)		
JBS USA, LLC		
Term Loan, 3.75%, Maturing May 25, 2018	862	\$ 862,045
Term Loan, 3.75%, Maturing September 18, 2020	1,536	1,539,464
Term Loan, 4.00%, Maturing October 30, 2022	673	672,752
Maple Holdings Acquisition Corp.		
Term Loan, 5.25%, Maturing March 3, 2023	1,018	1,023,806
NBTY, Inc.		
Term Loan, 3.75%, Maturing October 1, 2017	5,199	5,206,349
Oak Tea, Inc.		
Term Loan, 4.25%, Maturing July 2, 2022	1,785	1,791,400
Post Holdings, Inc.		
Term Loan, 3.75%, Maturing June 2, 2021	266	267,463
		\$ 22,998,626
Food Service 4.0%		
1011778 B.C. Unlimited Liability Company		
Term Loan, 3.75%, Maturing December 10, 2021	4,676	\$ 4,688,997
Aramark Services, Inc.		
Term Loan, 1.97%, Maturing July 26, 2016	1	936
Term Loan, 2.07%, Maturing July 26, 2016	1	523
Centerplate, Inc.		
Term Loan, 4.75%, Maturing November 26, 2019	1,002	964,120
Landry's, Inc.		
Term Loan, 4.00%, Maturing April 24, 2018	2,013	2,017,649
Manitowoc Foodservice, Inc.		
Term Loan, 5.75%, Maturing March 3, 2023	1,009	1,019,113
NPC International, Inc.		
Term Loan, 4.75%, Maturing December 28, 2018	1,623	1,615,307
P.F. Chang's China Bistro, Inc.		
Term Loan, 4.25%, Maturing July 2, 2019	401	383,288
Seminole Hard Rock Entertainment, Inc.		
Term Loan, 3.50%, Maturing May 14, 2020	267	267,438
US Foods, Inc.		
Term Loan, 4.50%, Maturing March 31, 2019	4,838	4,838,187
Weight Watchers International, Inc.		
Term Loan, 4.00%, Maturing April 2, 2020	6,717	4,967,964
		\$ 20,763,522
Food / Drug Retailers 2.7%		
Albertsons, LLC		
Term Loan, 5.50%, Maturing March 21, 2019	2,305	\$ 2,311,521
Term Loan, 5.13%, Maturing August 25, 2019	3,088	3,094,391
Term Loan, 5.50%, Maturing August 25, 2021	891	895,270

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Food / Drug Retailers (continued)		
Rite Aid Corporation		
Term Loan - Second Lien, 5.75%, Maturing August 21, 2020	1,450	\$ 1,457,250
Term Loan - Second Lien, 4.88%, Maturing June 21, 2021	1,500	1,505,625
Supervalu, Inc.		
Term Loan, 4.50%, Maturing March 21, 2019	4,742	4,699,821
		\$ 13,963,878
Health Care 13.9%		
Acadia Healthcare Company, Inc.		
Term Loan, 4.25%, Maturing February 11, 2022	247	\$ 249,344
ADMI Corp.		
Term Loan, 5.50%, Maturing April 30, 2022	323	323,319
Akorn, Inc.		
Term Loan, 6.00%, Maturing April 16, 2021	836	839,053
Albany Molecular Research, Inc.		
Term Loan, 5.75%, Maturing July 16, 2021	697	699,112
Alere, Inc.		
Term Loan, 4.25%, Maturing June 18, 2022	1,596	1,589,655
Alliance Healthcare Services, Inc.		
Term Loan, 4.25%, Maturing June 3, 2019	1,202	1,150,819
Amneal Pharmaceuticals, LLC		
Term Loan, 4.50%, Maturing November 1, 2019	1,714	1,706,537
AmSurg Corp.		
Term Loan, 3.50%, Maturing July 16, 2021	590	591,711
Ardent Legacy Acquisitions, Inc.		
Term Loan, 6.50%, Maturing August 4, 2021	498	499,987
ATI Holdings, Inc.		
Term Loan, 5.25%, Maturing December 20, 2019	929	928,591
Auris Luxembourg III S.a.r.l.		
Term Loan, 4.25%, Maturing January 15, 2022	767	766,785
BSN Medical, Inc.		
Term Loan, 4.00%, Maturing August 28, 2019	569	563,188
CareCore National, LLC		
Term Loan, 5.50%, Maturing March 5, 2021	2,978	2,792,090
CeramTec Acquisition Corporation		
Term Loan, 4.25%, Maturing August 30, 2020	33	32,616
CHG Healthcare Services, Inc.		
Term Loan, 4.25%, Maturing November 19, 2019	1,143	1,143,809
Community Health Systems, Inc.		
Term Loan, 3.75%, Maturing December 31, 2019	2,577	2,542,055
Term Loan, 4.00%, Maturing January 27, 2021	4,742	4,678,106

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Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Concentra, Inc. Term Loan, 4.00%, Maturing June 1, 2022	298	297,006
Health Care (continued)		
Convatec, Inc. Term Loan, 4.25%, Maturing June 15, 2020	1,295	\$ 1,301,150
CPI Buyer, LLC Term Loan, 5.50%, Maturing August 18, 2021	1,010	954,098
DaVita HealthCare Partners, Inc. Term Loan, 3.50%, Maturing June 24, 2021	3,169	3,184,735
DJO Finance, LLC Term Loan, 4.25%, Maturing June 8, 2020	2,134	2,077,861
Envision Healthcare Corporation Term Loan, 4.25%, Maturing May 25, 2018	1,967	1,971,783
Faenza Acquisition GmbH Term Loan, 4.25%, Maturing August 30, 2020	93	93,501
Term Loan, 4.25%, Maturing August 30, 2020	307	306,830
Global Healthcare Exchange, LLC Term Loan, 5.50%, Maturing August 15, 2022	1,070	1,069,960
Greatbatch Ltd. Term Loan, 5.25%, Maturing October 27, 2022	948	952,215
Iasis Healthcare, LLC Term Loan, 4.50%, Maturing May 3, 2018	1,592	1,589,716
Indivior Finance S.a.r.l. Term Loan, 7.00%, Maturing December 19, 2019	961	934,512
inVentiv Health, Inc. Term Loan, 7.75%, Maturing May 15, 2018	2,007	2,005,674
Term Loan, 7.75%, Maturing May 15, 2018	2,378	2,371,597
Jaguar Holding Company II Term Loan, 4.25%, Maturing August 18, 2022	4,717	4,717,000
Kindred Healthcare, Inc. Term Loan, 4.25%, Maturing April 9, 2021	1,474	1,470,066
Kinetic Concepts, Inc. Term Loan, 4.50%, Maturing May 4, 2018	4,417	4,420,716
Knowledge Universe Education, LLC Term Loan, 6.00%, Maturing August 13, 2022	1,119	1,113,778
LHP Hospital Group, Inc. Term Loan, 9.00%, Maturing July 3, 2018	1,667	1,658,873
MMM Holdings, Inc. Term Loan, 9.75%, Maturing December 12, 2017	509	331,807
MSO of Puerto Rico, Inc. Term Loan, 9.75%, Maturing December 12, 2017	370	241,222
National Mentor Holdings, Inc. Term Loan, 4.25%, Maturing January 31, 2021	515	514,018
National Surgical Hospitals, Inc. Term Loan, 4.50%, Maturing June 1, 2022	1,000	985,600
New Millennium Holdco, Inc. Term Loan, 7.50%, Maturing December 21, 2020	2,095	1,634,059

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Health Care (continued)		
Onex Carestream Finance L.P.		
Term Loan, 5.00%, Maturing June 7, 2019	3,527	\$ 3,403,089
Opal Acquisition, Inc.		
Term Loan, 5.00%, Maturing November 27, 2020	3,078	2,692,939
Ortho-Clinical Diagnostics, Inc.		
Term Loan, 4.75%, Maturing June 30, 2021	3,370	3,204,234
PRA Holdings, Inc.		
Term Loan, 4.50%, Maturing September 23, 2020	987	992,603
Radnet Management, Inc.		
Term Loan, 4.29%, Maturing October 10, 2018	1,863	1,846,867
Select Medical Corporation		
Term Loan, 6.00%, Maturing June 1, 2018	1,095	1,096,745
Sterigenics-Nordion Holdings, LLC		
Term Loan, 4.25%, Maturing May 15, 2022	697	696,500
Steward Health Care System, LLC		
Term Loan, 6.75%, Maturing April 12, 2020	340	335,269
Tecomet, Inc.		
Term Loan, 5.75%, Maturing December 5, 2021	1,136	1,067,487
		\$ 72,630,287
Home Furnishings 0.3%		
Serta Simmons Holdings, LLC		
Term Loan, 4.25%, Maturing October 1, 2019	1,461	\$ 1,466,541
		\$ 1,466,541
Industrial Equipment 4.3%		
Apex Tool Group, LLC		
Term Loan, 4.50%, Maturing January 31, 2020	1,698	\$ 1,667,343
Delachaux S.A.		
Term Loan, 4.50%, Maturing October 28, 2021	433	425,256
Doosan Infracore International, Inc.		
Term Loan, 4.50%, Maturing May 28, 2021	996	984,306
Filtration Group Corporation		
Term Loan - Second Lien, 8.25%, Maturing November 21, 2021	262	257,615
Gardner Denver, Inc.		
Term Loan, 4.25%, Maturing July 30, 2020	3,183	2,982,636
Term Loan, 4.75%, Maturing July 30, 2020	EUR 390	420,055
Husky Injection Molding Systems Ltd.		
Term Loan, 4.25%, Maturing June 30, 2021	2,744	2,733,444

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Term Loan - Second Lien, 7.25%, Maturing June 30, 2022	430	408,239
Milacron, LLC		
Term Loan, 4.50%, Maturing September 28, 2020	1,122	1,125,272
	Principal Amount*	
	(000 s omitted)	Value
Borrower/Tranche Description		
<i>Industrial Equipment (continued)</i>		
Paladin Brands Holding, Inc.		
Term Loan, 7.25%, Maturing August 16, 2019	654	\$ 562,127
Paternoster Holding IV GmbH		
Term Loan, 6.63%, Maturing February 10, 2022	EUR 900	1,018,694
Rexnord, LLC		
Term Loan, 4.00%, Maturing August 21, 2020	4,509	4,486,828
Signode Industrial Group US, Inc.		
Term Loan, 3.75%, Maturing May 1, 2021	940	933,941
STS Operating, Inc.		
Term Loan, 4.75%, Maturing February 12, 2021	286	248,770
Tank Holding Corp.		
Term Loan, 5.25%, Maturing March 16, 2022	741	708,941
Terex Corporation		
Term Loan, 3.50%, Maturing August 13, 2021	EUR 1,551	1,774,182
Term Loan, Maturing December 7, 2022 ⁽²⁾	1,500	1,481,250
Unifrax Corporation		
Term Loan, 4.25%, Maturing November 28, 2018	266	252,235
VAT Lux III S.a.r.l.		
Term Loan, 4.25%, Maturing February 11, 2021	290	284,148
		\$ 22,755,282
<i>Insurance 4.6%</i>		
Alliant Holdings I, Inc.		
Term Loan, 4.50%, Maturing August 12, 2022	1,886	\$ 1,872,785
AmWINS Group, LLC		
Term Loan, 5.25%, Maturing September 6, 2019	4,674	4,697,770
AssuredPartners, Inc.		
Term Loan, 5.75%, Maturing October 21, 2022	948	946,940
Term Loan - Second Lien, 10.00%, Maturing October 20, 2023	700	679,000
Asurion, LLC		
Term Loan, 5.00%, Maturing May 24, 2019	1,889	1,887,206
Term Loan, 5.00%, Maturing August 4, 2022	5,024	4,995,871
Term Loan - Second Lien, 8.50%, Maturing March 3, 2021	2,300	2,221,657
Cunningham Lindsey U.S., Inc.		
Term Loan, 5.00%, Maturing December 10, 2019	854	616,759
Term Loan - Second Lien, 9.25%, Maturing June 10, 2020	1,000	610,300
Hub International Limited		
Term Loan, 4.25%, Maturing October 2, 2020	2,755	2,733,998
USI, Inc.		
Term Loan, 4.25%, Maturing December 27, 2019	2,722	2,691,980
		\$ 23,954,266

Eaton Vance

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Leisure Goods / Activities / Movies 6.0%		
AMC Entertainment, Inc.		
Term Loan, 4.00%, Maturing December 15, 2022	2,164	\$ 2,176,975
Ancestry.com, Inc.		
Term Loan, 5.00%, Maturing August 17, 2022	1,517	1,520,457
Bombardier Recreational Products, Inc.		
Term Loan, 3.75%, Maturing January 30, 2019	3,225	3,226,874
Bright Horizons Family Solutions, Inc.		
Term Loan, 3.75%, Maturing January 30, 2020	871	873,471
CDS U.S. Intermediate Holdings, Inc.		
Term Loan, 5.00%, Maturing July 8, 2022	423	410,189
ClubCorp Club Operations, Inc.		
Term Loan, 4.25%, Maturing December 15, 2022	1,900	1,903,562
Emerald Expositions Holding, Inc.		
Term Loan, 4.75%, Maturing June 17, 2020	936	937,747
Fender Musical Instruments Corporation		
Term Loan, 5.75%, Maturing April 3, 2019	249	247,424
Lindblad Expeditions, Inc.		
Term Loan, 5.50%, Maturing May 8, 2021	199	198,316
Term Loan, 5.50%, Maturing May 8, 2021	1,541	1,536,953
Live Nation Entertainment, Inc.		
Term Loan, 3.50%, Maturing August 16, 2020	2,507	2,521,027
LTF Merger Sub, Inc.		
Term Loan, 4.25%, Maturing June 10, 2022	1,340	1,334,850
Match Group, Inc.		
Term Loan, 5.50%, Maturing November 16, 2022	1,136	1,145,562
Nord Anglia Education Finance, LLC		
Term Loan, 5.00%, Maturing March 31, 2021	1,722	1,707,036
Sabre, Inc.		
Term Loan, 4.00%, Maturing February 19, 2019	1,161	1,165,474
SeaWorld Parks & Entertainment, Inc.		
Term Loan, 3.00%, Maturing May 14, 2020	2,736	2,675,035
Sonifi Solutions, Inc.		
Term Loan, 6.75%, Maturing March 28, 2018 ⁽³⁾	1,081	432,310
SRAM, LLC		
Term Loan, 4.01%, Maturing April 10, 2020	1,667	1,466,939
Steinway Musical Instruments, Inc.		
Term Loan, 4.75%, Maturing September 19, 2019	1,974	1,909,963
WMG Acquisition Corp.		
Term Loan, 3.75%, Maturing July 1, 2020	1,029	1,020,225
Zuffa, LLC		
Term Loan, 3.75%, Maturing February 25, 2020	2,806	2,789,132
		\$ 31,199,521

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Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Lodging and Casinos 5.4%		
Affinity Gaming, LLC		
Term Loan, 5.25%, Maturing November 9, 2017	364	\$ 365,576
Amaya Holdings B.V.		
Term Loan, 5.00%, Maturing August 1, 2021	3,329	3,198,654
Term Loan - Second Lien, 8.00%, Maturing August 1, 2022	1,997	1,986,891
Boyd Gaming Corporation		
Term Loan, 4.00%, Maturing August 14, 2020	403	404,589
Caesars Entertainment Operating Company		
Term Loan, 0.00%, Maturing March 1, 2017 ⁽⁴⁾	978	924,580
CityCenter Holdings, LLC		
Term Loan, 4.25%, Maturing October 16, 2020	639	641,733
Four Seasons Holdings, Inc.		
Term Loan - Second Lien, 6.25%, Maturing December 27, 2020	3,577	3,573,911
Gala Group Finance PLC		
Term Loan, 5.01%, Maturing May 27, 2018	GBP 3,125	4,572,119
Golden Nugget, Inc.		
Term Loan, 5.50%, Maturing November 21, 2019	132	132,541
Term Loan, 5.50%, Maturing November 21, 2019	308	309,261
Hilton Worldwide Finance, LLC		
Term Loan, 3.50%, Maturing October 26, 2020	4,364	4,381,436
La Quinta Intermediate Holdings, LLC		
Term Loan, 3.75%, Maturing April 14, 2021	776	766,995
MGM Growth Properties, LLC		
Term Loan, 4.00%, Maturing April 25, 2023	1,925	1,939,437
Playa Resorts Holding B.V.		
Term Loan, 4.00%, Maturing August 9, 2019	488	480,187
Scientific Games International, Inc.		
Term Loan, 6.00%, Maturing October 18, 2020	3,568	3,523,277
Term Loan, 6.00%, Maturing October 1, 2021	839	829,146
Tropicana Entertainment, Inc.		
Term Loan, 4.00%, Maturing November 27, 2020	366	365,625
		\$ 28,395,958
Nonferrous Metals / Minerals 2.7%		
Alpha Natural Resources, LLC		
DIP Loan, 10.00%, Maturing February 6, 2017	400	\$ 380,000
Term Loan, 3.50%, Maturing May 22, 2020	2,557	975,031
Arch Coal, Inc.		
DIP Loan, 5.00%, Maturing January 31, 2017 ⁽⁷⁾	825	805,922
Term Loan, 7.50%, Maturing May 16, 2018	3,529	1,475,642
Dynacast International, LLC		
Term Loan, 4.50%, Maturing January 28, 2022	594	594,000

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Nonferrous Metals / Minerals (continued)		
Fairmount Santrol, Inc.		
Term Loan, 4.50%, Maturing September 5, 2019	2,990	\$ 1,928,458
Murray Energy Corporation		
Term Loan, 7.00%, Maturing April 16, 2017	297	235,589
Term Loan, 7.50%, Maturing April 16, 2020	1,860	1,265,083
Noranda Aluminum Acquisition Corporation		
Term Loan, 5.75%, Maturing February 28, 2019	987	345,297
Novelis, Inc.		
Term Loan, 4.00%, Maturing June 2, 2022	2,630	2,620,591
Oxbow Carbon, LLC		
Term Loan, 4.25%, Maturing July 19, 2019	1,205	1,192,022
Term Loan - Second Lien, 8.00%, Maturing January 17, 2020	2,125	2,008,125
United Central Industrial Supply Company, LLC		
Term Loan - Second Lien, 12.50%, Maturing April 9, 2019 ⁽³⁾	500	204,350
		\$ 14,030,110
Oil and Gas 4.3%		
Ameriforge Group, Inc.		
Term Loan, 5.00%, Maturing December 19, 2019	3,018	\$ 1,554,195
Bronco Midstream Funding, LLC		
Term Loan, 5.00%, Maturing August 15, 2020 ⁽³⁾	1,868	1,260,455
CITGO Holding, Inc.		
Term Loan, 9.50%, Maturing May 12, 2018	826	828,358
CITGO Petroleum Corporation		
Term Loan, 4.50%, Maturing July 29, 2021	960	951,972
Crestwood Holdings, LLC		
Term Loan, 9.00%, Maturing June 19, 2019	1,711	1,529,418
Drillships Ocean Ventures, Inc.		
Term Loan, 5.50%, Maturing July 25, 2021	2,568	1,521,609
Energy Transfer Equity L.P.		
Term Loan, 4.00%, Maturing December 2, 2019	395	379,200
Fieldwood Energy, LLC		
Term Loan, 3.88%, Maturing October 1, 2018	1,027	775,384
Term Loan - Second Lien, 8.38%, Maturing September 30, 2020	1,700	465,375
Floatel International, Ltd.		
Term Loan, 6.00%, Maturing June 27, 2020	1,189	606,241
MEG Energy Corp.		
Term Loan, 3.75%, Maturing March 31, 2020	7,263	6,476,403
Paragon Offshore Finance Company		
Term Loan, 5.25%, Maturing July 18, 2021	839	216,139
Samson Investment Company		

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Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Term Loan - Second Lien, 0.00%, Maturing September 25, 2018 ⁽⁴⁾	1,850	29,291
Oil and Gas (continued)		
Seadrill Partners Finco, LLC		
Term Loan, 4.00%, Maturing February 21, 2021	4,604	\$ 2,264,484
Sheridan Investment Partners II L.P.		
Term Loan, 4.25%, Maturing December 16, 2020	35	18,442
Term Loan, 4.25%, Maturing December 16, 2020	94	49,451
Term Loan, 4.25%, Maturing December 16, 2020	677	355,487
Sheridan Production Partners I, LLC		
Term Loan, 4.25%, Maturing October 1, 2019	204	108,008
Term Loan, 4.25%, Maturing October 1, 2019	334	176,829
Term Loan, 4.25%, Maturing October 1, 2019	2,518	1,334,472
Southcross Holdings Borrower L.P.		
Term Loan, 9.00% (3.50% Cash, 5.50% PIK), Maturing April 13, 2023	52	51,778
Tervita Corporation		
Term Loan, 6.25%, Maturing May 15, 2018	1,543	1,407,963
		\$ 22,360,954
Publishing 2.9%		
682534 N.B., Inc.		
Term Loan, 12.00% (8.00% Cash, 4.00% PIK), Maturing October 1, 2020 ⁽³⁾	328	\$ 262,093
Ascend Learning, LLC		
Term Loan, 5.50%, Maturing July 31, 2019	1,738	1,741,275
Getty Images, Inc.		
Term Loan, 4.75%, Maturing October 18, 2019	5,356	4,048,610
Laureate Education, Inc.		
Term Loan, 5.00%, Maturing June 15, 2018	3,886	3,614,309
McGraw-Hill Global Education Holdings, LLC		
Term Loan, 6.25%, Maturing March 22, 2019	1,501	1,503,355
Merrill Communications, LLC		
Term Loan, 6.25%, Maturing June 1, 2022	595	544,479
Penton Media, Inc.		
Term Loan, 4.75%, Maturing October 3, 2019	608	605,476
ProQuest, LLC		
Term Loan, 5.75%, Maturing October 24, 2021	1,659	1,625,816
Springer Science+Business Media Deutschland GmbH		
Term Loan, 4.75%, Maturing August 14, 2020	1,419	1,388,706
		\$ 15,334,119
Radio and Television 3.6%		
ALM Media Holdings, Inc.		
Term Loan, 5.50%, Maturing July 31, 2020	409	\$ 390,287
AP NMT Acquisition B.V.		
Term Loan, 6.75%, Maturing August 13, 2021	1,955	1,678,293

Eaton Vance

Senior Floating-Rate Trust

April 30, 2016

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Radio and Television (continued)		
Block Communications, Inc.		
Term Loan, 4.00%, Maturing November 7, 2021	222	\$ 222,596
CCO Safari III, LLC		
Term Loan, 3.50%, Maturing January 24, 2023	2,075	2,086,300
Cumulus Media Holdings, Inc.		
Term Loan, 4.25%, Maturing December 23, 2020	4	