

EATON VANCE SENIOR FLOATING RATE TRUST
Form N-CSRS
June 25, 2015

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, 2015

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance

Senior Floating-Rate Trust (EFR)

Semiannual Report

April 30, 2015

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, 2015

Eaton Vance

Senior Floating-Rate Trust

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Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

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 | 3.23% | 4.27% | 7.40% | 5.74% |
| Fund at Market Price | | 8.14 | 5.01 | 4.23 | 5.11 |
| S&P/LSTA Leveraged Loan Index | | 2.28% | 3.35% | 4.94% | 5.08% |

| | |
|--|-------|
| % Premium/Discount to NAV³ | 3.98% |
|--|-------|

| | |
|--|----------|
| Distributions⁴ | |
| Total Distributions per share for the period | \$ 0.468 |
| Distribution Rate at NAV | 6.11% |
| Distribution Rate at Market Price | 6.37% |

| | |
|-------------------------------------|--------|
| % Total Leverage⁵ | |
| Auction Preferred Shares (APS) | 14.66% |
| Borrowings | 22.33 |

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 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, 2015

Fund Profile

Top 10 Issuers (% of total investments)⁶

| | |
|---|-------|
| Valeant Pharmaceuticals International, Inc. | 1.3% |
| Community Health Systems, Inc. | 1.1 |
| Asurion, LLC | 1.1 |
| First Data Corp. | 1.0 |
| Calpine Corp. | 1.0 |
| Virgin Media Investment Holdings Limited | 0.9 |
| Dell, Inc. | 0.9 |
| FMG Resources (August 2006) Pty. Ltd. | 0.9 |
| Ineos US Finance, LLC | 0.9 |
| Intelsat Jackson Holdings S.A. | 0.9 |
| Total | 10.0% |

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

Top 10 Sectors (% of total investments)⁶

| | |
|----------------------------------|-------|
| Health Care | 10.4% |
| Electronics/Electrical | 8.1 |
| Business Equipment and Services | 7.6 |
| Retailers (Except Food and Drug) | 5.5 |

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| | |
|--------------------------|-------|
| Chemicals and Plastics | 5.3 |
| Food Products | 4.4 |
| Oil and Gas | 4.3 |
| Lodging and Casinos | 3.8 |
| Financial Intermediaries | 3.7 |
| Automotive | 3.3 |
| Total | 56.4% |

See Endnotes and Additional Disclosures in this report.

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

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 reflect 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 tax-exempt income, qualified and non-qualified ordinary dividends, capital gains and nondividend distributions, also known as return of capital. As of 4/30/2015, distributions included estimates of 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. 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 Ratings are based on Moody's, S&P or Fitch, as applicable. If securities are rated differently by the ratings agencies, the higher rating is applied. 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 or Fitch (Baa or higher by Moody's) 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 the national ratings agencies stated above.

Fund profile subject to change due to active management.

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited)

Senior Floating-Rate Interests 140.3%

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|---|---|----------------------|
| Aerospace and Defense 2.1% | | |
| BE Aerospace, Inc. Term Loan, 4.00%, Maturing December 16, 2021 | 1,022 | \$ 1,035,090 |
| DAE Aviation Holdings, Inc. Term Loan, 5.00%, Maturing November 2, 2018 | 615 | 618,887 |
| Ducommun Incorporated Term Loan, 4.75%, Maturing June 28, 2017 | 638 | 640,276 |
| IAP Worldwide Services, Inc. Revolving Loan, Maturing July 18, 2018 ⁽²⁾ | 311 | 311,232 |
| Term Loan - Second Lien, 8.00%, Maturing July 18, 2019 ⁽³⁾ | 427 | 341,936 |
| Silver II US Holdings, LLC Term Loan, 4.00%, Maturing December 13, 2019 | 1,808 | 1,764,171 |
| Standard Aero Limited Term Loan, 5.00%, Maturing November 2, 2018 | 278 | 280,084 |
| Transdigm, Inc. Term Loan, 3.75%, Maturing February 28, 2020 | 4,723 | 4,740,208 |
| Term Loan, 3.75%, Maturing June 4, 2021 | 1,811 | 1,817,964 |
| | | \$ 11,549,848 |
| Air Transport 0.4% | | |
| Virgin America, Inc. Term Loan, 4.50%, Maturing April 4, 2019 | 2,350 | \$ 2,149,075 |
| | | \$ 2,149,075 |
| Automotive 5.1% | | |
| Affinia Group Intermediate Holdings, Inc. Term Loan, 4.75%, Maturing April 27, 2020 | 1,213 | \$ 1,215,577 |
| Allison Transmission, Inc. Term Loan, 3.50%, Maturing August 23, 2019 | 2,799 | 2,820,539 |
| Chrysler Group, LLC Term Loan, 3.50%, Maturing May 24, 2017 | 4,874 | 4,889,253 |
| Term Loan, 3.25%, Maturing December 31, 2018 | 2,079 | 2,083,973 |
| CS Intermediate Holdco 2, LLC Term Loan, 4.00%, Maturing April 4, 2021 | 645 | 649,157 |
| Dayco Products, LLC Term Loan, 5.25%, Maturing December 12, 2019 | 990 | 994,950 |

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| | | |
|--|--------------------------|----------------------|
| Federal-Mogul Holdings Corporation | | |
| Term Loan, 4.75%, Maturing April 15, 2021 | 3,896 | 3,895,076 |
| Goodyear Tire & Rubber Company (The) | | |
| Term Loan - Second Lien, 4.75%, Maturing April 30, 2019 | 5,542 | 5,610,937 |
| INA Beteiligungsgesellschaft GmbH | | |
| Term Loan, 4.25%, Maturing May 15, 2020 | 1,025 | 1,035,033 |
| | Principal Amount* | |
| Borrower/Tranche Description | (000 s omitted) | Value |
| Automotive (continued) | | |
| MPG Holdco I, Inc. | | |
| Term Loan, 4.25%, Maturing October 20, 2021 | 2,629 | \$ 2,642,060 |
| TI Group Automotive Systems, LLC | | |
| Term Loan, 4.25%, Maturing July 2, 2021 | 844 | 846,261 |
| Tower Automotive Holdings USA, LLC | | |
| Term Loan, 4.00%, Maturing April 23, 2020 | 740 | 743,211 |
| Visteon Corporation | | |
| Term Loan, 3.50%, Maturing April 9, 2021 | 1,067 | 1,068,105 |
| | | \$ 28,494,132 |
| Beverage and Tobacco 0.3% | | |
| Flavors Holdings, Inc. | | |
| Term Loan, 6.75%, Maturing April 3, 2020 | 780 | \$ 756,600 |
| Term Loan - Second Lien, 11.00%, Maturing October 3, 2021 | 1,000 | 965,000 |
| | | \$ 1,721,600 |
| Brokerage / Securities Dealers / Investment Houses 0.1% | | |
| Astro AB Borrower, Inc. | | |
| Term Loan, Maturing April 30, 2022 ⁽²⁾ | 325 | \$ 329,469 |
| Term Loan - Second Lien, Maturing March 3, 2023 ⁽²⁾ | 275 | 276,719 |
| | | \$ 606,188 |
| Building and Development 1.4% | | |
| ABC Supply Co., Inc. | | |
| Term Loan, 3.50%, Maturing April 16, 2020 | 1,256 | \$ 1,261,055 |
| CPG International, Inc. | | |
| Term Loan, 4.75%, Maturing September 30, 2020 | 616 | 612,932 |
| Gates Global, Inc. | | |
| Term Loan, 4.25%, Maturing July 5, 2021 | 1,493 | 1,495,831 |
| Headwaters, Incorporated | | |
| Term Loan, 4.50%, Maturing March 24, 2022 | 200 | 201,500 |
| Quikrete Holdings, Inc. | | |
| Term Loan, 4.00%, Maturing September 28, 2020 | 922 | 925,553 |
| RE/MAX International, Inc. | | |
| Term Loan, 4.25%, Maturing July 31, 2020 | 1,509 | 1,506,430 |
| Realogy Corporation | | |
| Term Loan, 3.75%, Maturing March 5, 2020 | 980 | 984,841 |
| Summit Materials Companies I, LLC | | |
| Term Loan, 5.00%, Maturing January 30, 2019 | 462 | 463,549 |
| WireCo WorldGroup, Inc. | | |
| Term Loan, 6.00%, Maturing February 15, 2017 | 576 | 577,615 |
| | | \$ 8,029,306 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|--|---|--------------|
| Business Equipment and Services 11.9% | | |
| Acosta Holdco, Inc. | | |
| Term Loan, 4.25%, Maturing September 26, 2021 | 3,333 | \$ 3,374,916 |
| Altisource Solutions S.a.r.l. | | |
| Term Loan, 4.50%, Maturing December 9, 2020 | 2,814 | 2,433,829 |
| AVSC Holding Corp. | | |
| Term Loan, 4.50%, Maturing January 24, 2021 | 421 | 422,854 |
| BakerCorp International, Inc. | | |
| Term Loan, 4.25%, Maturing February 14, 2020 | 995 | 967,965 |
| Brickman Group Ltd., LLC | | |
| Term Loan, 4.00%, Maturing December 18, 2020 | 815 | 817,645 |
| Brock Holdings III, Inc. | | |
| Term Loan, 6.00%, Maturing March 16, 2017 | 1,042 | 1,026,795 |
| CCC Information Services, Inc. | | |
| Term Loan, 4.00%, Maturing December 20, 2019 | 416 | 417,173 |
| Ceridian, LLC | | |
| Term Loan, 4.50%, Maturing September 15, 2020 | 617 | 616,754 |
| ClientLogic Corporation | | |
| Term Loan, 7.53%, Maturing January 30, 2017 | 1,567 | 1,558,868 |
| Corporate Capital Trust, Inc. | | |
| Term Loan, 4.00%, Maturing May 15, 2019 | 941 | 941,064 |
| Crossmark Holdings, Inc. | | |
| Term Loan, 4.50%, Maturing December 20, 2019 | 1,165 | 1,083,320 |
| Education Management, LLC | | |
| Term Loan, 5.50%, Maturing July 2, 2020 | 266 | 239,732 |
| Term Loan, 8.50%, (2.00% Cash, 6.50% PIK), Maturing July 2, 2020 | 450 | 361,892 |
| EIG Investors Corp. | | |
| Term Loan, 5.00%, Maturing November 9, 2019 | 2,374 | 2,353,079 |
| Emdeon Business Services, LLC | | |
| Term Loan, 3.75%, Maturing November 2, 2018 | 1,411 | 1,418,486 |
| Expert Global Solutions, Inc. | | |
| Term Loan, 8.50%, Maturing April 3, 2018 | 643 | 645,054 |
| Extreme Reach, Inc. | | |
| Term Loan, 6.75%, Maturing February 7, 2020 | 722 | 729,695 |
| Garda World Security Corporation | | |
| Term Loan, 4.00%, Maturing November 6, 2020 | 110 | 110,402 |
| Term Loan, 4.00%, Maturing November 6, 2020 | 431 | 431,573 |
| Term Loan, 4.75%, Maturing November 6, 2020 | 1,351 | 1,099,890 |
| | CAD | |
| IG Investment Holdings, LLC | | |
| Term Loan, 6.00%, Maturing October 29, 2021 | 1,872 | 1,876,954 |
| IMS Health Incorporated | | |
| Term Loan, 3.50%, Maturing March 17, 2021 | 1,947 | 1,951,758 |
| Information Resources, Inc. | | |
| Term Loan, 4.75%, Maturing September 30, 2020 | 1,182 | 1,189,013 |
| Borrower/Tranche Description | | Value |

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| | | Principal Amount* | |
|--|-----|------------------------------|----------------------|
| | | (000 s omitted) | |
| Business Equipment and Services (continued) | | | |
| ION Trading Technologies S.a.r.l. | | | |
| Term Loan, 4.50%, Maturing June 10, 2021 | EUR | 1,125 | \$ 1,278,365 |
| Term Loan - Second Lien, 7.25%, Maturing June 10, 2022 | | 1,000 | 997,500 |
| KAR Auction Services, Inc. | | | |
| Term Loan, 3.50%, Maturing March 11, 2021 | | 2,695 | 2,705,390 |
| Kronos Incorporated | | | |
| Term Loan, 4.50%, Maturing October 30, 2019 | | 2,366 | 2,386,462 |
| Term Loan - Second Lien, 9.75%, Maturing April 30, 2020 | | 1,073 | 1,108,859 |
| Language Line, LLC | | | |
| Term Loan, 6.25%, Maturing June 20, 2016 | | 1,295 | 1,294,617 |
| MCS AMS Sub-Holdings, LLC | | | |
| Term Loan, 7.00%, Maturing October 15, 2019 | | 974 | 951,422 |
| Monitronics International, Inc. | | | |
| Term Loan, 4.25%, Maturing March 23, 2018 | | 527 | 528,349 |
| Term Loan, 4.50%, Maturing April 2, 2022 | | 675 | 679,219 |
| PGX Holdings, Inc. | | | |
| Term Loan, 6.25%, Maturing September 29, 2020 | | 568 | 573,136 |
| Quintiles Transnational Corp. | | | |
| Term Loan, 3.75%, Maturing June 8, 2018 | | 5,374 | 5,394,349 |
| RCS Capital Corporation | | | |
| Term Loan, 6.50%, Maturing April 29, 2019 | | 1,742 | 1,722,044 |
| Term Loan - Second Lien, 10.50%, Maturing April 29, 2021 | | 1,000 | 987,500 |
| Sensus USA, Inc. | | | |
| Term Loan, 4.50%, Maturing May 9, 2017 | | 648 | 647,622 |
| Term Loan - Second Lien, 8.50%, Maturing May 9, 2018 | | 1,000 | 992,500 |
| ServiceMaster Company | | | |
| Term Loan, 4.25%, Maturing July 1, 2021 | | 2,413 | 2,422,666 |
| SunGard Data Systems, Inc. | | | |
| Term Loan, 3.93%, Maturing February 28, 2017 | | 887 | 890,177 |
| Term Loan, 4.00%, Maturing March 8, 2020 | | 5,622 | 5,665,451 |
| TNS, Inc. | | | |
| Term Loan, 5.00%, Maturing February 14, 2020 | | 915 | 920,657 |
| TransUnion, LLC | | | |
| Term Loan, 4.00%, Maturing April 9, 2021 | | 4,158 | 4,181,389 |
| Travelport Finance (Luxembourg) S.a.r.l. | | | |
| Term Loan, 5.75%, Maturing September 2, 2021 | | 1,197 | 1,210,934 |
| WASH Multifamily Laundry Systems, LLC | | | |
| Term Loan, 4.50%, Maturing February 21, 2019 | | 319 | 319,097 |
| West Corporation | | | |
| Term Loan, 3.25%, Maturing June 30, 2018 | | 3,217 | 3,227,058 |
| | | | \$ 67,153,474 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|--|---|----------------------|
| Cable and Satellite Television 2.7% | | |
| Cequel Communications, LLC Term Loan, 3.50%, Maturing February 14, 2019 | 1,093 | \$ 1,098,719 |
| Crown Media Holdings, Inc. Term Loan, 4.00%, Maturing July 14, 2018 | 249 | 248,107 |
| MCC Iowa, LLC Term Loan, 3.25%, Maturing January 29, 2021 | 983 | 980,044 |
| Term Loan, 3.75%, Maturing June 30, 2021 | 868 | 871,966 |
| Mediacom Illinois, LLC Term Loan, 3.15%, Maturing October 23, 2017 | 786 | 785,930 |
| Term Loan, 3.75%, Maturing June 30, 2021 | 498 | 499,211 |
| Numericable U.S., LLC Term Loan, 4.50%, Maturing May 21, 2020 | 1,041 | 1,046,640 |
| Term Loan, 4.50%, Maturing May 21, 2020 | 1,203 | 1,209,798 |
| Sterling Entertainment Enterprises, LLC Term Loan, 2.94%, Maturing December 28, 2017 | 720 | 696,600 |
| Virgin Media Bristol, LLC Term Loan, 3.50%, Maturing June 7, 2020 | 3,338 | 3,344,834 |
| Virgin Media Investment Holdings Limited Term Loan, 4.25%, Maturing June 30, 2023 | GBP 1,475 | 2,278,275 |
| Ziggo B.V. Term Loan, 3.75%, Maturing January 15, 2022 | EUR 382 | 431,172 |
| Term Loan, 3.75%, Maturing January 15, 2022 | EUR 593 | 669,299 |
| Term Loan, 3.75%, Maturing January 15, 2022 | EUR 1,074 | 1,211,442 |
| | | \$ 15,372,037 |
| Chemicals and Plastics 7.2% | | |
| Allnex (Luxembourg) & Cy S.C.A. Term Loan, 4.50%, Maturing October 3, 2019 | 275 | \$ 276,401 |
| Allnex USA, Inc. Term Loan, 4.50%, Maturing October 3, 2019 | 143 | 143,411 |
| Aruba Investments, Inc. Term Loan, 5.25%, Maturing February 2, 2022 | 300 | 303,180 |
| Axalta Coating Systems US Holdings, Inc. Term Loan, 3.75%, Maturing February 1, 2020 | 3,756 | 3,771,513 |
| AZ Chem US, Inc. Term Loan, 4.50%, Maturing June 12, 2021 | 2,086 | 2,100,625 |
| Colouroz Investment 1, GmbH Term Loan, 4.75%, Maturing September 7, 2021 | 148 | 149,598 |
| Term Loan, 4.75%, Maturing September 7, 2021 | 897 | 904,946 |
| ECO Services Operations, LLC Term Loan, 4.75%, Maturing December 4, 2021 | 399 | 402,990 |

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| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|---|--------------------------------------|----------------------|
| Emerald Performance Materials, LLC | | |
| Term Loan, 4.50%, Maturing August 1, 2021 | 522 | 526,075 |
| Term Loan - Second Lien, 7.75%, Maturing August 1, 2022 | 550 | 552,062 |
| | | |
| Chemicals and Plastics (continued) | | |
| Gemini HDPE, LLC | | |
| Term Loan, 4.75%, Maturing August 7, 2021 | 2,234 | \$ 2,250,641 |
| Huntsman International, LLC | | |
| Term Loan, 3.75%, Maturing August 12, 2021 | 995 | 1,001,219 |
| Ineos Finance PLC | | |
| Term Loan, 4.00%, Maturing May 4, 2018 | EUR 995 | 1,120,248 |
| Term Loan, 4.25%, Maturing March 31, 2022 | EUR 425 | 478,873 |
| Ineos US Finance, LLC | | |
| Term Loan, 3.75%, Maturing May 4, 2018 | 5,007 | 5,022,861 |
| Term Loan, 4.25%, Maturing March 31, 2022 | 700 | 705,000 |
| Kronos Worldwide, Inc. | | |
| Term Loan, 4.75%, Maturing February 18, 2020 | 297 | 299,645 |
| MacDermid, Inc. | | |
| Term Loan, 4.50%, Maturing June 7, 2020 | 1,309 | 1,322,908 |
| Term Loan, 4.75%, Maturing June 7, 2020 | 599 | 605,340 |
| Minerals Technologies, Inc. | | |
| Term Loan, 4.00%, Maturing May 7, 2021 | 1,831 | 1,841,706 |
| Omnova Solutions, Inc. | | |
| Term Loan, 4.25%, Maturing May 31, 2018 | 958 | 958,997 |
| Orion Engineered Carbons GmbH | | |
| Term Loan, 5.00%, Maturing July 25, 2021 | 572 | 578,561 |
| Term Loan, 5.00%, Maturing July 25, 2021 | EUR 970 | 1,102,467 |
| OXEA Finance, LLC | | |
| Term Loan, 4.25%, Maturing January 15, 2020 | 690 | 677,003 |
| Term Loan - Second Lien, 8.25%, Maturing July 15, 2020 | 1,000 | 935,000 |
| Polarpak, Inc. | | |
| Term Loan, 5.50%, Maturing June 7, 2020 | CAD 3,050 | 2,527,973 |
| PQ Corporation | | |
| Term Loan, 4.00%, Maturing August 7, 2017 | 1,149 | 1,150,501 |
| Solenis International L.P. | | |
| Term Loan, 4.25%, Maturing July 31, 2021 | 299 | 299,573 |
| Term Loan, 4.50%, Maturing July 31, 2021 | EUR 970 | 1,098,918 |
| Sonneborn Refined Products B.V. | | |
| Term Loan, 5.50%, Maturing December 10, 2020 | 71 | 71,694 |
| Sonneborn, LLC | | |
| Term Loan, 5.50%, Maturing December 10, 2020 | 403 | 406,265 |
| Trinseo Materials Operating S.C.A. | | |
| Term Loan, Maturing October 13, 2021 ⁽²⁾ | 325 | 326,828 |
| Tronox Pigments (Netherlands) B.V. | | |
| Term Loan, 4.25%, Maturing March 19, 2020 | 2,967 | 2,980,425 |
| Univar, Inc. | | |
| Term Loan, 5.00%, Maturing June 30, 2017 | 3,526 | 3,544,794 |
| | | \$ 40,438,241 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | | Principal Amount* (000 s omitted) | Value |
|--|-----|---|---------------------|
| Conglomerates 1.3% | | | |
| Bestway UK Holdco Limited | | | |
| Term Loan, 5.26%, Maturing October 6, 2021 | GBP | 1,760 | \$ 2,724,040 |
| RGIS Services, LLC | | | |
| Term Loan, 5.50%, Maturing October 18, 2017 | | 2,820 | 2,658,109 |
| Spectrum Brands Europe GmbH | | | |
| Term Loan, 3.75%, Maturing September 4, 2019 | EUR | 963 | 1,091,229 |
| Spectrum Brands, Inc. | | | |
| Term Loan, 3.50%, Maturing September 4, 2019 | | 1,034 | 1,038,128 |
| | | | \$ 7,511,506 |
| Containers and Glass Products 1.8% | | | |
| Berry Plastics Holding Corporation | | | |
| Term Loan, 3.50%, Maturing February 8, 2020 | | 2,132 | \$ 2,135,497 |
| Term Loan, 3.75%, Maturing January 6, 2021 | | 612 | 614,216 |
| Crown Americas, LLC | | | |
| Term Loan, 5.50%, Maturing October 22, 2021 | | 1,521 | 1,532,590 |
| Hilex Poly Co., LLC | | | |
| Term Loan, 6.00%, Maturing December 5, 2021 | | 1,496 | 1,516,823 |
| Libbey Glass, Inc. | | | |
| Term Loan, 3.75%, Maturing April 9, 2021 | | 397 | 398,365 |
| Pelican Products, Inc. | | | |
| Term Loan, 5.25%, Maturing April 10, 2020 | | 371 | 371,937 |
| Reynolds Group Holdings, Inc. | | | |
| Term Loan, 4.50%, Maturing December 1, 2018 | | 2,770 | 2,799,924 |
| TricorBraun, Inc. | | | |
| Term Loan, 4.00%, Maturing May 3, 2018 | | 574 | 574,185 |
| | | | \$ 9,943,537 |
| Cosmetics / Toiletries 0.7% | | | |
| Prestige Brands, Inc. | | | |
| Term Loan, 4.13%, Maturing January 31, 2019 | | 153 | \$ 154,157 |
| Term Loan, 4.50%, Maturing September 3, 2021 | | 587 | 590,779 |
| Revlon Consumer Products Corporation | | | |
| Term Loan, 4.00%, Maturing October 8, 2019 | | 1,188 | 1,194,059 |
| Sun Products Corporation (The) | | | |
| Term Loan, 5.50%, Maturing March 23, 2020 | | 2,111 | 2,039,941 |
| | | | \$ 3,978,936 |

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Drugs 3.6%

Alkermes, Inc.

Term Loan, 3.50%, Maturing September 18, 2019 367 \$ 367,840

AMAG Pharmaceuticals, Inc.

Term Loan, 7.25%, Maturing November 12, 2020 585 590,850

Borrower/Tranche Description

**Principal
Amount***
(000 s omitted) **Value**

Drugs (continued)

Concordia Healthcare Corp.

Term Loan, 4.75%, Maturing March 30, 2022 250 \$ 252,292

DPx Holdings B.V.

Term Loan, 4.25%, Maturing March 11, 2021 868 870,789

Term Loan, 4.50%, Maturing March 11, 2021 EUR 700 793,265

Term Loan, 4.50%, Maturing March 11, 2021 EUR 298 337,421

Endo Luxembourg Finance Company I S.a.r.l.

Term Loan, 3.25%, Maturing March 1, 2021 396 396,825

Horizon Pharma Holdings USA, Inc.

Term Loan, Maturing April 22, 2021⁽²⁾ 2,225 2,243,775

Mallinckrodt International Finance S.A.

Term Loan, 3.25%, Maturing March 19, 2021 1,510 1,511,907

Par Pharmaceutical Companies, Inc.

Term Loan, 4.00%, Maturing September 30, 2019 1,868 1,872,755

Valeant Pharmaceuticals International, Inc.

Term Loan, 3.50%, Maturing February 13, 2019 1,593 1,600,200

Term Loan, 3.50%, Maturing December 11, 2019 2,561 2,571,364

Term Loan, 3.50%, Maturing August 5, 2020 3,125 3,137,397

Term Loan, 4.00%, Maturing April 1, 2022 3,625 3,654,681

VWR Funding, Inc.

Term Loan, 3.43%, Maturing April 3, 2017 79 78,970

\$ 20,280,331

Ecological Services and Equipment 0.8%

ADS Waste Holdings, Inc.

Term Loan, 3.75%, Maturing October 9, 2019 3,833 \$ 3,831,269

EnergySolutions, LLC

Term Loan, 6.75%, Maturing May 29, 2020 797 801,497

\$ 4,632,766

Electronics / Electrical 12.7%

Allflex Holdings III, Inc.

Term Loan, 4.25%, Maturing July 17, 2020 640 \$ 645,319

Answers Corporation

Term Loan, 6.25%, Maturing October 3, 2021 2,097 2,015,982

Applied Systems, Inc.

Term Loan, 4.27%, Maturing January 25, 2021 816 820,285

Avago Technologies Cayman Ltd.

Term Loan, 3.75%, Maturing May 6, 2021 5,354 5,386,050

Blue Coat Systems, Inc.

Term Loan - Second Lien, 9.50%, Maturing June 28, 2020 825 843,562

Campaign Monitor Finance Pty Limited

Term Loan, 6.25%, Maturing March 18, 2021 718 716,853

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|--|---|--------------|
| Electronics / Electrical (continued) | | |
| Carros Finance Luxembourg S.a.r.l. Term Loan, 4.50%, Maturing September 30, 2021 | 348 | \$ 353,038 |
| Cinedigm Digital Funding I, LLC Term Loan, 3.75%, Maturing February 28, 2018 | 265 | 266,071 |
| CompuCom Systems, Inc. Term Loan, 4.25%, Maturing May 11, 2020 | 1,195 | 1,122,061 |
| Dealertrack Technologies, Inc. Term Loan, 3.25%, Maturing February 28, 2021 | 477 | 477,085 |
| Dell, Inc. Term Loan, 4.50%, Maturing April 29, 2020 | 8,225 | 8,266,989 |
| Eagle Parent, Inc. Term Loan, 4.00%, Maturing May 16, 2018 | 3,372 | 3,391,251 |
| Entegris, Inc. Term Loan, 3.50%, Maturing April 30, 2021 | 417 | 418,663 |
| Excelitas Technologies Corp. Term Loan, 6.00%, Maturing October 31, 2020 | 828 | 834,583 |
| Eze Castle Software, Inc. Term Loan, Maturing April 6, 2020 ⁽²⁾ | 1,500 | 1,504,999 |
| FIDJI Luxembourg (BC4) S.a.r.l. Term Loan, 6.25%, Maturing December 24, 2020 | 760 | 760,950 |
| Freescale Semiconductor, Inc. Term Loan, 4.25%, Maturing February 28, 2020 | 1,855 | 1,864,046 |
| Go Daddy Operating Company, LLC Term Loan, 4.50%, Maturing May 13, 2021 | 4,511 | 4,548,212 |
| Hyland Software, Inc. Term Loan, 4.75%, Maturing February 19, 2021 | 492 | 494,761 |
| Infor (US), Inc. Term Loan, 3.75%, Maturing June 3, 2020 | 5,212 | 5,207,236 |
| Lattice Semiconductor Corporation Term Loan, 5.25%, Maturing March 10, 2021 | 575 | 580,031 |
| M/A-COM Technology Solutions Holdings, Inc. Term Loan, 4.50%, Maturing May 7, 2021 | 521 | 526,273 |
| MA FinanceCo., LLC Term Loan, 4.50%, Maturing November 20, 2019 | 1,100 | 1,103,666 |
| Magic Newco, LLC Term Loan, 5.00%, Maturing December 12, 2018 | 1,365 | 1,374,239 |
| MH Sub I, LLC Term Loan, 5.00%, Maturing July 8, 2021 | 869 | 874,374 |
| Microsemi Corporation Term Loan, 3.25%, Maturing February 19, 2020 | 1,254 | 1,259,313 |
| Orbotech, Inc. Term Loan, 5.00%, Maturing August 6, 2020 | 448 | 448,019 |
| Borrower/Tranche Description | | Value |

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| | Principal Amount* | |
|--|------------------------------|----------------------|
| | (000 s omitted) | |
| Electronics / Electrical (continued) | | |
| Renaissance Learning, Inc. | | |
| Term Loan, 4.50%, Maturing April 9, 2021 | 2,193 | \$ 2,176,552 |
| Term Loan - Second Lien, 8.00%, Maturing April 11, 2022 | 225 | 219,937 |
| Rocket Software, Inc. | | |
| Term Loan, 5.75%, Maturing February 8, 2018 | 1,198 | 1,204,909 |
| Term Loan - Second Lien, 10.25%, Maturing February 8, 2019 | 750 | 754,219 |
| RP Crown Parent, LLC | | |
| Term Loan, 6.00%, Maturing December 21, 2018 | 4,530 | 4,419,545 |
| SGS Cayman L.P. | | |
| Term Loan, 6.00%, Maturing April 23, 2021 | 202 | 203,864 |
| Shield Finance Co. S.a.r.l. | | |
| Term Loan, 5.00%, Maturing January 29, 2021 | 693 | 698,775 |
| Sirius Computer Solutions, Inc. | | |
| Term Loan, 7.00%, Maturing December 7, 2018 | 428 | 433,428 |
| SkillSoft Corporation | | |
| Term Loan, 5.75%, Maturing April 28, 2021 | 2,184 | 2,177,847 |
| Smart Technologies ULC | | |
| Term Loan, 10.50%, Maturing January 31, 2018 | 577 | 579,759 |
| Sophia L.P. | | |
| Term Loan, 4.00%, Maturing July 19, 2018 | 1,237 | 1,243,387 |
| SunEdison Semiconductor B.V. | | |
| Term Loan, 6.50%, Maturing May 27, 2019 | 844 | 845,734 |
| SurveyMonkey.com, LLC | | |
| Term Loan, 5.50%, Maturing February 5, 2019 | 529 | 533,638 |
| Sutherland Global Services, Inc. | | |
| Term Loan, 6.00%, Maturing April 23, 2021 | 868 | 875,789 |
| Sybil Software, LLC | | |
| Term Loan, 4.75%, Maturing March 20, 2020 | 2,136 | 2,156,294 |
| Vantiv, LLC | | |
| Term Loan, 3.75%, Maturing June 13, 2021 | 765 | 769,452 |
| Vertafore, Inc. | | |
| Term Loan, 4.25%, Maturing October 3, 2019 | 913 | 916,956 |
| Wall Street Systems Delaware, Inc. | | |
| Term Loan, 4.50%, Maturing April 30, 2021 | 1,352 | 1,356,108 |
| Zebra Technologies Corporation | | |
| Term Loan, 4.75%, Maturing October 27, 2021 | 2,077 | 2,105,259 |
| | | \$ 71,757,739 |
| | | |
| Equipment Leasing 0.5% | | |
| Flying Fortress, Inc. | | |
| Term Loan, 3.50%, Maturing June 30, 2017 | 2,792 | \$ 2,801,555 |
| | | \$ 2,801,555 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|---|---|----------------------|
| Financial Intermediaries - 5.0% | | |
| Armor Holding II, LLC | | |
| Term Loan, 5.75%, Maturing June 26, 2020 | 992 | \$ 990,649 |
| Term Loan - Second Lien, 10.25%, Maturing December 26, 2020 | 1,000 | 970,000 |
| Citco Funding, LLC | | |
| Term Loan, 4.25%, Maturing June 29, 2018 | 2,004 | 2,015,414 |
| Clipper Acquisitions Corp. | | |
| Term Loan, 3.00%, Maturing February 6, 2020 | 538 | 535,677 |
| First Data Corporation | | |
| Term Loan, 3.68%, Maturing March 24, 2018 | 4,961 | 4,977,934 |
| Term Loan, 3.68%, Maturing September 24, 2018 | 1,875 | 1,880,664 |
| Grosvenor Capital Management Holdings, LLP | | |
| Term Loan, 3.75%, Maturing January 4, 2021 | 1,189 | 1,187,077 |
| Guggenheim Partners, LLC | | |
| Term Loan, 4.25%, Maturing July 22, 2020 | 1,333 | 1,342,639 |
| Hamilton Lane Advisors, LLC | | |
| Term Loan, 4.00%, Maturing February 28, 2018 | 500 | 503,287 |
| Harbourvest Partners, LLC | | |
| Term Loan, 3.25%, Maturing February 4, 2021 | 774 | 772,956 |
| LPL Holdings, Inc. | | |
| Term Loan, 3.25%, Maturing March 29, 2019 | 3,743 | 3,749,860 |
| Medley, LLC | | |
| Term Loan, 6.50%, Maturing June 15, 2019 | 497 | 496,591 |
| MIP Delaware, LLC | | |
| Term Loan, 4.00%, Maturing March 9, 2020 | 437 | 439,741 |
| Moneygram International, Inc. | | |
| Term Loan, 4.25%, Maturing March 27, 2020 | 417 | 392,985 |
| NXT Capital, Inc. | | |
| Term Loan, 6.25%, Maturing September 4, 2018 | 124 | 124,362 |
| Term Loan, 6.25%, Maturing September 4, 2018 | 739 | 742,444 |
| Ocwen Financial Corporation | | |
| Term Loan, 5.00%, Maturing February 15, 2018 | 2,982 | 2,958,023 |
| Sesac Holdco II, LLC | | |
| Term Loan, 5.25%, Maturing February 8, 2019 | 984 | 984,539 |
| Starwood Property Trust, Inc. | | |
| Term Loan, 3.50%, Maturing April 17, 2020 | 270 | 269,163 |
| Walker & Dunlop, Inc. | | |
| Term Loan, 5.25%, Maturing December 11, 2020 | 629 | 630,247 |
| Walter Investment Management Corp. | | |
| Term Loan, 4.75%, Maturing December 19, 2020 | 2,404 | 2,309,976 |
| | | \$ 28,274,228 |

| Borrower/Tranche Description | Principal Amount* | Value |
|------------------------------|----------------------|-------|
|------------------------------|----------------------|-------|

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(000 s omitted)

Food Products 6.1%

| | | | |
|---|-----|-------|----------------------|
| AdvancePierre Foods, Inc. | | | |
| Term Loan, 5.75%, Maturing July 10, 2017 | | 3,626 | \$ 3,658,950 |
| American Seafoods Group, LLC | | | |
| Term Loan, 6.50%, Maturing March 18, 2018 | | 569 | 546,518 |
| Blue Buffalo Company Ltd. | | | |
| Term Loan, 3.75%, Maturing August 8, 2019 | | 1,268 | 1,270,888 |
| Charger OpCo B.V. | | | |
| Term Loan, 3.50%, Maturing July 23, 2021 | EUR | 725 | 823,079 |
| Term Loan, 3.50%, Maturing July 23, 2021 | | 2,175 | 2,175,000 |
| Clearwater Seafoods Limited Partnership | | | |
| Term Loan, 4.75%, Maturing June 26, 2019 | | 908 | 909,811 |
| Del Monte Foods, Inc. | | | |
| Term Loan, 4.25%, Maturing February 18, 2021 | | 1,958 | 1,882,718 |
| Diamond Foods, Inc. | | | |
| Term Loan, 4.25%, Maturing August 20, 2018 | | 198 | 198,241 |
| Dole Food Company, Inc. | | | |
| Term Loan, 4.50%, Maturing November 1, 2018 | | 1,312 | 1,322,639 |
| H.J. Heinz Company | | | |
| Term Loan, 3.25%, Maturing June 5, 2020 | | 5,552 | 5,565,018 |
| High Liner Foods Incorporated | | | |
| Term Loan, 4.25%, Maturing April 24, 2021 | | 842 | 843,604 |
| JBS USA Holdings, Inc. | | | |
| Term Loan, 3.75%, Maturing May 25, 2018 | | 862 | 865,276 |
| Term Loan, 3.75%, Maturing September 18, 2020 | | 1,551 | 1,562,041 |
| NBTY, Inc. | | | |
| Term Loan, 3.50%, Maturing October 1, 2017 | | 5,409 | 5,388,716 |
| Onex Wizard Acquisition Company I S.a.r.l. | | | |
| Term Loan, 5.25%, Maturing March 13, 2022 | EUR | 2,000 | 2,269,962 |
| Onex Wizard US Acquisition, Inc. | | | |
| Term Loan, 5.25%, Maturing March 13, 2022 | | 1,225 | 1,239,738 |
| Pinnacle Foods Finance, LLC | | | |
| Term Loan, 3.00%, Maturing April 29, 2020 | | 690 | 690,846 |
| Term Loan, 3.00%, Maturing April 29, 2020 | | 1,865 | 1,868,264 |
| Post Holdings, Inc. | | | |
| Term Loan, 3.75%, Maturing June 2, 2021 | | 1,121 | 1,126,391 |
| | | | \$ 34,207,700 |

Food Service 4.1%

| | | | |
|---|--|-------|--------------|
| 1011778 B.C. Unlimited Liability Company | | | |
| Term Loan, 4.50%, Maturing December 12, 2021 | | 6,443 | \$ 6,528,320 |
| Aramark Services, Inc. | | | |
| Term Loan, 3.68%, Maturing July 26, 2016 | | 169 | 168,203 |
| Term Loan, 3.68%, Maturing July 26, 2016 | | 304 | 302,593 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|---|---|----------------------|
| Food Service (continued) | | |
| ARG IH Corporation | | |
| Term Loan, 4.75%, Maturing November 15, 2020 | 266 | \$ 267,600 |
| Buffets, Inc. | | |
| Term Loan, 0.00%, Maturing April 22, 2015 ⁽³⁾⁽⁴⁾ | 90 | 71,985 |
| CEC Entertainment, Inc. | | |
| Term Loan, 4.00%, Maturing February 14, 2021 | 718 | 712,890 |
| Centerplate, Inc. | | |
| Term Loan, 4.75%, Maturing November 26, 2019 | 1,013 | 1,007,526 |
| Darling International, Inc. | | |
| Term Loan, 3.50%, Maturing January 6, 2021 | EUR 965 | 1,094,940 |
| Landry s, Inc. | | |
| Term Loan, 4.00%, Maturing April 24, 2018 | 2,211 | 2,224,545 |
| NPC International, Inc. | | |
| Term Loan, 4.00%, Maturing December 28, 2018 | 1,650 | 1,646,186 |
| P.F. Chang s China Bistro, Inc. | | |
| Term Loan, 4.25%, Maturing July 2, 2019 | 405 | 398,575 |
| Seminole Hard Rock Entertainment, Inc. | | |
| Term Loan, 3.50%, Maturing May 14, 2020 | 270 | 270,244 |
| US Foods, Inc. | | |
| Term Loan, 4.50%, Maturing March 31, 2019 | 4,888 | 4,911,360 |
| Weight Watchers International, Inc. | | |
| Term Loan, 4.00%, Maturing April 2, 2020 | 6,787 | 3,630,777 |
| | | \$ 23,235,744 |
| Food / Drug Retailers 4.0% | | |
| Albertson s Holdings, LLC | | |
| Term Loan, 5.00%, Maturing August 25, 2019 | 3,250 | \$ 3,279,887 |
| Term Loan, 5.50%, Maturing August 25, 2021 | 900 | 910,813 |
| Albertson s, LLC | | |
| Term Loan, 5.38%, Maturing March 21, 2019 | 2,328 | 2,349,890 |
| General Nutrition Centers, Inc. | | |
| Term Loan, 3.25%, Maturing March 4, 2019 | 5,088 | 5,077,268 |
| New Albertson s, Inc. | | |
| Term Loan, 4.75%, Maturing June 27, 2021 | 4,733 | 4,760,344 |
| Rite Aid Corporation | | |
| Term Loan - Second Lien, 5.75%, Maturing August 21, 2020 | 1,450 | 1,464,198 |
| Supervalu, Inc. | | |
| Term Loan, 4.50%, Maturing March 21, 2019 | 4,789 | 4,814,846 |
| | | \$ 22,657,246 |

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Health Care 15.6%

Acadia Healthcare Company, Inc.

Term Loan, 4.25%, Maturing February 11, 2022

249 \$ 252,570
**Principal
Amount***
(000 s omitted) Value

Borrower/Tranche Description

Health Care (continued)

Akorn, Inc.

Term Loan, 4.50%, Maturing April 16, 2021

1,045 \$ 1,048,668

Alere, Inc.

Term Loan, 4.25%, Maturing June 30, 2017

2,607 2,626,082

Alliance Healthcare Services, Inc.

Term Loan, 4.25%, Maturing June 3, 2019

1,214 1,211,710

Amneal Pharmaceuticals, LLC

Term Loan, 4.51%, Maturing November 1, 2019

225 226,406

Term Loan, 5.00%, Maturing November 1, 2019

1,506 1,518,275

Amsurg Corp.

Term Loan, 3.75%, Maturing July 16, 2021

596 599,062

Ardent Medical Services, Inc.

Term Loan, 6.75%, Maturing July 2, 2018

2,774 2,787,741

Aspen Dental Management, Inc.

Term Loan, Maturing April 10, 2022⁽²⁾

325 327,234

ATI Holdings, Inc.

Term Loan, 5.25%, Maturing December 20, 2019

938 945,143

Auris Luxembourg III S.a.r.l.

Term Loan, 5.50%, Maturing January 17, 2022

775 784,203

Biomet, Inc.

Term Loan, 3.68%, Maturing July 25, 2017

5,487 5,491,806

BioScrip, Inc.

Term Loan, 6.50%, Maturing July 31, 2020

1,013 1,008,070

Term Loan, 6.50%, Maturing July 31, 2020

1,688 1,680,117

BSN Medical, Inc.

Term Loan, 4.00%, Maturing August 28, 2019

569 569,588

Capella Healthcare, Inc.

Term Loan, 5.25%, Maturing December 31, 2021

773 779,827

CareCore National, LLC

Term Loan, 5.50%, Maturing March 5, 2021

1,445 1,461,479

CeramTec Acquisition Corporation

Term Loan, 4.25%, Maturing August 30, 2020

33 33,135

CHG Healthcare Services, Inc.

Term Loan, 4.25%, Maturing November 19, 2019

830 835,718

Community Health Systems, Inc.

Term Loan, 4.25%, Maturing January 27, 2021

7,374 7,426,783

Convatec, Inc.

Term Loan, 4.00%, Maturing December 22, 2016

1,366 1,371,672

CPI Buyer, LLC

Term Loan, 5.50%, Maturing August 18, 2021

1,020 1,022,426

DaVita HealthCare Partners, Inc.

Term Loan, 3.50%, Maturing June 24, 2021

3,201 3,216,151

DJO Finance, LLC

Term Loan, 4.25%, Maturing September 15, 2017

573 576,019

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|--|---|--------------|
| Health Care (continued) | | |
| Envision Healthcare Corporation | | |
| Term Loan, 4.00%, Maturing May 25, 2018 | 1,988 | \$ 2,000,985 |
| Faenza Acquisition GmbH | | |
| Term Loan, 4.25%, Maturing August 30, 2020 | 97 | 98,073 |
| Term Loan, 4.25%, Maturing August 30, 2020 | 329 | 330,810 |
| Grifols Worldwide Operations USA, Inc. | | |
| Term Loan, 3.18%, Maturing February 27, 2021 | 4,703 | 4,723,341 |
| Iasis Healthcare, LLC | | |
| Term Loan, 4.50%, Maturing May 3, 2018 | 1,609 | 1,617,507 |
| Impax Laboratories, Inc. | | |
| Term Loan, 5.50%, Maturing December 2, 2020 | 825 | 835,313 |
| Indivior Finance S.a.r.l. | | |
| Term Loan, 7.00%, Maturing December 19, 2019 | 1,012 | 966,639 |
| inVentive Health, Inc. | | |
| Term Loan, 7.75%, Maturing May 15, 2018 | 1,007 | 1,012,592 |
| Term Loan, 7.75%, Maturing May 15, 2018 | 2,378 | 2,379,521 |
| Kindred Healthcare, Inc. | | |
| Term Loan, 4.25%, Maturing April 9, 2021 | 1,489 | 1,502,707 |
| Kinetic Concepts, Inc. | | |
| Term Loan, 4.50%, Maturing May 4, 2018 | 4,462 | 4,499,218 |
| LHP Hospital Group, Inc. | | |
| Term Loan, 9.00%, Maturing July 3, 2018 | 1,889 | 1,841,427 |
| MedAssets, Inc. | | |
| Term Loan, 4.00%, Maturing December 13, 2019 | 350 | 349,995 |
| Millennium Laboratories, Inc. | | |
| Term Loan, 5.25%, Maturing April 16, 2021 | 6,166 | 5,102,767 |
| MMM Holdings, Inc. | | |
| Term Loan, 9.75%, Maturing December 12, 2017 | 543 | 456,292 |
| MSO of Puerto Rico, Inc. | | |
| Term Loan, 9.75%, Maturing December 12, 2017 | 395 | 331,726 |
| National Mentor Holdings, Inc. | | |
| Term Loan, 4.25%, Maturing January 31, 2021 | 520 | 522,511 |
| Onex Carestream Finance L.P. | | |
| Term Loan, 5.00%, Maturing June 7, 2019 | 3,325 | 3,362,116 |
| Opal Acquisition, Inc. | | |
| Term Loan, 5.00%, Maturing November 27, 2020 | 1,629 | 1,633,740 |
| Ortho-Clinical Diagnostics, Inc. | | |
| Term Loan, 4.75%, Maturing June 30, 2021 | 3,102 | 3,099,069 |
| Pharmaceutical Product Development, LLC | | |
| Term Loan, 4.00%, Maturing December 5, 2018 | 1,882 | 1,893,111 |
| PRA Holdings, Inc. | | |
| Term Loan, 4.50%, Maturing September 23, 2020 | 1,023 | 1,031,176 |
| Radnet Management, Inc. | | |
| Term Loan, 4.28%, Maturing October 10, 2018 | 1,966 | 1,974,660 |

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| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|--|---|----------------------|
| Health Care (continued) | | |
| RegionalCare Hospital Partners, Inc. | | |
| Term Loan, 6.00%, Maturing April 19, 2019 | 1,763 | \$ 1,768,944 |
| Sage Products Holdings III, LLC | | |
| Term Loan, 5.00%, Maturing December 13, 2019 | 1,107 | 1,123,181 |
| Select Medical Corporation | | |
| Term Loan, 3.75%, Maturing June 1, 2018 | 1,110 | 1,113,828 |
| Steward Health Care System, LLC | | |
| Term Loan, 6.75%, Maturing April 12, 2020 | 344 | 343,230 |
| Tecomet, Inc. | | |
| Term Loan, 5.75%, Maturing December 5, 2021 | 1,147 | 1,138,522 |
| Truven Health Analytics, Inc. | | |
| Term Loan, 4.50%, Maturing June 6, 2019 | 2,109 | 2,116,778 |
| U.S. Renal Care, Inc. | | |
| Term Loan, 4.25%, Maturing July 3, 2019 | 792 | 797,351 |
| | | \$ 87,767,015 |
| Home Furnishings 0.5% | | |
| Interline Brands, Inc. | | |
| Term Loan, 4.00%, Maturing March 17, 2021 | 223 | \$ 223,237 |
| Serta Simmons Holdings, LLC | | |
| Term Loan, 4.25%, Maturing October 1, 2019 | 1,512 | 1,523,362 |
| Tempur-Pedic International, Inc. | | |
| Term Loan, 3.50%, Maturing March 18, 2020 | 1,201 | 1,206,742 |
| | | \$ 2,953,341 |
| Industrial Equipment 4.1% | | |
| Alliance Laundry Systems, LLC | | |
| Term Loan, 4.25%, Maturing December 10, 2018 | 303 | \$ 304,682 |
| Apex Tool Group, LLC | | |
| Term Loan, 4.50%, Maturing January 31, 2020 | 711 | 711,388 |
| CPM Holdings, Inc. | | |
| Term Loan, Maturing April 1, 2022 ⁽²⁾ | 275 | 278,438 |
| Delachaux S.A. | | |
| Term Loan, 5.25%, Maturing October 28, 2021 | 575 | 578,953 |
| Doosan Infracore International, Inc. | | |
| Term Loan, 4.50%, Maturing May 28, 2021 | 1,007 | 1,019,724 |
| Filtration Group Corporation | | |
| Term Loan - Second Lien, 8.25%, Maturing November 21, 2021 | 1,000 | 1,007,075 |
| Gardner Denver, Inc. | | |
| Term Loan, 4.25%, Maturing July 30, 2020 | 3,215 | 3,144,246 |
| Term Loan, 4.75%, Maturing July 30, 2020 | EUR 394 | 440,329 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|--|---|----------------------|
| Industrial Equipment (continued) | | |
| Husky Injection Molding Systems Ltd. | | |
| Term Loan, 4.25%, Maturing June 30, 2021 | 2,754 | \$ 2,773,670 |
| Term Loan - Second Lien, 7.25%, Maturing June 30, 2022 | 657 | 651,368 |
| Milacron, LLC | | |
| Term Loan, 4.00%, Maturing March 28, 2020 | 516 | 515,790 |
| NN, Inc. | | |
| Term Loan, 6.00%, Maturing August 27, 2021 | 657 | 661,839 |
| Paladin Brands Holding, Inc. | | |
| Term Loan, 6.76%, Maturing August 16, 2019 | 694 | 697,519 |
| Rexnord, LLC | | |
| Term Loan, 4.00%, Maturing August 21, 2020 | 4,556 | 4,577,979 |
| Signode Industrial Group US, Inc. | | |
| Term Loan, 3.75%, Maturing May 1, 2021 | 1,176 | 1,178,868 |
| STS Operating, Inc. | | |
| Term Loan, 4.75%, Maturing February 12, 2021 | 297 | 296,629 |
| Tank Holding Corp. | | |
| Term Loan, 5.25%, Maturing March 16, 2022 | 779 | 786,510 |
| Terex Corporation | | |
| Term Loan, 4.00%, Maturing August 13, 2021 | EUR 1,567 | 1,769,910 |
| Unifrax Corporation | | |
| Term Loan, 4.25%, Maturing November 28, 2018 | 329 | 329,355 |
| Virtuoso US, LLC | | |
| Term Loan, 4.75%, Maturing February 11, 2021 | 421 | 423,204 |
| Wittur GmbH | | |
| Term Loan, 6.00%, Maturing February 10, 2022 | EUR 900 | 1,011,828 |
| | | \$ 23,159,304 |
| Insurance 4.3% | | |
| Alliant Holdings I, Inc. | | |
| Term Loan, 5.00%, Maturing December 20, 2019 | 1,910 | \$ 1,918,199 |
| AmWINS Group, LLC | | |
| Term Loan, 5.25%, Maturing September 6, 2019 | 4,723 | 4,769,865 |
| Asurion, LLC | | |
| Term Loan, 5.00%, Maturing May 24, 2019 | 8,322 | 8,388,252 |
| Term Loan - Second Lien, 8.50%, Maturing March 3, 2021 | 1,025 | 1,040,375 |
| CGSC of Delaware Holding Corporation | | |
| Term Loan, 5.00%, Maturing April 16, 2020 | 467 | 443,937 |
| Cunningham Lindsey U.S., Inc. | | |
| Term Loan, 5.00%, Maturing December 10, 2019 | 880 | 869,298 |
| Term Loan - Second Lien, 9.25%, Maturing June 10, 2020 | 1,000 | 965,000 |
| Hub International Limited | | |

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| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|---|---|----------------------|
| Term Loan, 4.00%, Maturing October 2, 2020 | 2,783 | 2,778,127 |
| Insurance (continued) | | |
| USI, Inc. | | |
| Term Loan, 4.25%, Maturing December 27, 2019 | 2,750 | \$ 2,758,255 |
| | | \$ 23,931,308 |
| Leisure Goods / Activities / Movies 4.8% | | |
| Auffinco Pty Limited | | |
| Term Loan, 4.00%, Maturing May 29, 2020 | 467 | \$ 467,417 |
| Term Loan - Second Lien, 8.25%, Maturing November 30, 2020 | 1,000 | 987,500 |
| Bombardier Recreational Products, Inc. | | |
| Term Loan, 4.00%, Maturing January 30, 2019 | 3,225 | 3,246,740 |
| Bright Horizons Family Solutions, Inc. | | |
| Term Loan, 4.00%, Maturing January 30, 2020 | 880 | 885,157 |
| ClubCorp Club Operations, Inc. | | |
| Term Loan, 4.50%, Maturing July 24, 2020 | 2,928 | 2,951,466 |
| Dave & Buster's, Inc. | | |
| Term Loan, 4.25%, Maturing July 25, 2020 | 142 | 143,076 |
| Emerald Expositions Holding, Inc. | | |
| Term Loan, 4.75%, Maturing June 17, 2020 | 981 | 991,892 |
| Equinox Holdings, Inc. | | |
| Term Loan, 5.00%, Maturing January 31, 2020 | 1,017 | 1,026,708 |
| Fender Musical Instruments Corporation | | |
| Term Loan, 5.75%, Maturing April 3, 2019 | 323 | 324,007 |
| Kasima, LLC | | |
| Term Loan, 3.25%, Maturing May 17, 2021 | 817 | 817,279 |
| Live Nation Entertainment, Inc. | | |
| Term Loan, 3.50%, Maturing August 17, 2020 | 2,533 | 2,544,244 |
| Nord Anglia Education Finance, LLC | | |
| Term Loan, 4.50%, Maturing March 31, 2021 | 1,464 | 1,467,597 |
| Sabre, Inc. | | |
| Term Loan, 4.00%, Maturing February 19, 2019 | 1,173 | 1,180,820 |
| SeaWorld Parks & Entertainment, Inc. | | |
| Term Loan, 3.00%, Maturing May 14, 2020 | 2,765 | 2,716,669 |
| Sonifi Solutions, Inc. | | |
| Term Loan, 6.75%, (1.00% Cash, 5.75% PIK), Maturing March 28, 2018 ⁽³⁾ | 1,061 | 67,874 |
| SRAM, LLC | | |
| Term Loan, 4.02%, Maturing April 10, 2020 | 1,689 | 1,692,305 |
| Steinway Musical Instruments, Inc. | | |
| Term Loan, 4.75%, Maturing September 19, 2019 | 782 | 787,442 |
| Town Sports International, Inc. | | |
| Term Loan, 4.50%, Maturing November 15, 2020 | 1,183 | 1,018,612 |
| WMG Acquisition Corp. | | |
| Term Loan, 3.75%, Maturing July 1, 2020 | 1,039 | 1,035,068 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|--|---|----------------------|
| Leisure Goods / Activities / Movies (continued) | | |
| Zuffa, LLC | | |
| Term Loan, 3.75%, Maturing February 25, 2020 | 2,835 | \$ 2,806,867 |
| | | \$ 27,158,740 |
| | | |
| Lodging and Casinos 5.3% | | |
| Affinity Gaming, LLC | | |
| Term Loan, 5.25%, Maturing November 9, 2017 | 388 | \$ 391,246 |
| Amaya Holdings B.V. | | |
| Term Loan, 5.00%, Maturing August 1, 2021 | 2,711 | 2,724,086 |
| Term Loan - Second Lien, 8.00%, Maturing August 1, 2022 | 750 | 758,812 |
| Boyd Gaming Corporation | | |
| Term Loan, 4.00%, Maturing August 14, 2020 | 462 | 465,269 |
| Caesars Entertainment Operating Company | | |
| Term Loan, 0.00%, Maturing March 1, 2017 ⁽⁴⁾ | 978 | 904,663 |
| CityCenter Holdings, LLC | | |
| Term Loan, 4.25%, Maturing October 16, 2020 | 796 | 802,071 |
| Four Seasons Holdings, Inc. | | |
| Term Loan - Second Lien, 6.25%, Maturing December 27, 2020 | 3,577 | 3,608,188 |
| Gala Group Ltd. | | |
| Term Loan, 5.51%, Maturing May 27, 2018 | GBP 3,125 | 4,819,769 |
| Golden Nugget, Inc. | | |
| Term Loan, 5.50%, Maturing November 21, 2019 | 139 | 140,643 |
| Term Loan, 5.50%, Maturing November 21, 2019 | 325 | 328,168 |
| Hilton Worldwide Finance, LLC | | |
| Term Loan, 3.50%, Maturing October 26, 2020 | 4,906 | 4,930,099 |
| La Quinta Intermediate Holdings, LLC | | |
| Term Loan, 4.00%, Maturing April 14, 2021 | 1,022 | 1,026,852 |
| MGM Resorts International | | |
| Term Loan, 3.50%, Maturing December 20, 2019 | 2,444 | 2,448,332 |
| Pinnacle Entertainment, Inc. | | |
| Term Loan, 3.75%, Maturing August 13, 2020 | 659 | 660,146 |
| Playa Resorts Holding B.V. | | |
| Term Loan, 4.00%, Maturing August 9, 2019 | 493 | 493,731 |
| RHP Hotel Properties L.P. | | |
| Term Loan, 3.75%, Maturing January 15, 2021 | 670 | 675,172 |
| Scientific Games International, Inc. | | |
| Term Loan, 6.00%, Maturing October 18, 2020 | 3,604 | 3,644,924 |
| Term Loan, 6.00%, Maturing October 1, 2021 | 848 | 857,472 |
| Tropicana Entertainment, Inc. | | |
| Term Loan, 4.00%, Maturing November 27, 2020 | 369 | 370,760 |

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\$ 30,050,403

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|---|---|----------------------|
| Nonferrous Metals / Minerals 2.7% | | |
| Alpha Natural Resources, LLC Term Loan, 3.50%, Maturing May 22, 2020 | 1,764 | \$ 1,234,800 |
| Arch Coal, Inc. Term Loan, 6.25%, Maturing May 16, 2018 | 3,557 | 2,664,452 |
| Dynacast International, LLC Term Loan, 5.25%, Maturing January 28, 2022 | 600 | 608,813 |
| Fairmount Minerals Ltd. Term Loan, 4.50%, Maturing September 5, 2019 | 2,019 | 1,931,413 |
| Murray Energy Corporation Term Loan, 7.00%, Maturing April 7, 2017 | 300 | 302,750 |
| Term Loan, 7.50%, Maturing March 19, 2021 | 1,875 | 1,860,937 |
| Noranda Aluminum Acquisition Corporation Term Loan, 5.75%, Maturing February 28, 2019 | 994 | 929,209 |
| Novelis, Inc. Term Loan, 3.75%, Maturing March 10, 2017 | 2,614 | 2,623,722 |
| Oxbow Carbon, LLC Term Loan, 4.25%, Maturing July 19, 2019 | 433 | 429,826 |
| Term Loan - Second Lien, 8.00%, Maturing January 17, 2020 | 1,375 | 1,244,375 |
| United Central Industrial Supply Company, LLC Term Loan - Second Lien, 12.50%, Maturing April 9, 2019 | 500 | 452,500 |
| Walter Energy, Inc. Term Loan, 7.25%, Maturing April 2, 2018 | 1,607 | 1,024,970 |
| | | \$ 15,307,767 |
| Oil and Gas 6.1% | | |
| Ameriforge Group, Inc. Term Loan, 5.00%, Maturing December 19, 2019 | 1,130 | \$ 993,477 |
| Term Loan - Second Lien, 8.75%, Maturing December 19, 2020 | 2,800 | 2,450,000 |
| Bronco Midstream Funding, LLC Term Loan, 5.00%, Maturing August 15, 2020 | 1,627 | 1,586,728 |
| CITGO Holding, Inc. Term Loan, 9.50%, Maturing May 12, 2018 | 1,970 | 1,990,380 |
| CITGO Petroleum Corporation Term Loan, 4.50%, Maturing July 29, 2021 | 970 | 974,673 |
| Crestwood Holdings, LLC Term Loan, 7.00%, Maturing June 19, 2019 | 1,807 | 1,761,688 |
| Drillships Ocean Ventures, Inc. Term Loan, 5.50%, Maturing July 25, 2021 | 2,064 | 1,799,491 |
| Energy Transfer Equity L.P. Term Loan, 4.00%, Maturing December 2, 2019 | 425 | 427,656 |
| Fieldwood Energy, LLC Term Loan, 3.88%, Maturing September 28, 2018 | 1,035 | 1,011,590 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|---|---|----------------------|
| Oil and Gas (continued) | | |
| Floatel International Ltd. | | |
| Term Loan, 6.00%, Maturing June 27, 2020 | 2,208 | \$ 1,667,395 |
| MEG Energy Corp. | | |
| Term Loan, 3.75%, Maturing March 31, 2020 | 7,339 | 7,266,195 |
| Obsidian Natural Gas Trust | | |
| Term Loan, 7.00%, Maturing November 2, 2015 | 484 | 481,707 |
| Paragon Offshore Finance Company | | |
| Term Loan, 3.75%, Maturing July 18, 2021 | 846 | 641,184 |
| Samson Investment Company | | |
| Term Loan - Second Lien, 5.00%, Maturing September 25, 2018 | 1,850 | 897,250 |
| Seadrill Partners Finco, LLC | | |
| Term Loan, 4.00%, Maturing February 21, 2021 | 4,651 | 3,818,808 |
| Seventy Seven Operating, LLC | | |
| Term Loan, 3.75%, Maturing June 25, 2021 | 521 | 493,707 |
| Sheridan Investment Partners II L.P. | | |
| Term Loan, 4.25%, Maturing December 16, 2020 | 35 | 32,181 |
| Term Loan, 4.25%, Maturing December 16, 2020 | 94 | 86,288 |
| Term Loan, 4.25%, Maturing December 16, 2020 | 679 | 620,298 |
| Sheridan Production Partners I, LLC | | |
| Term Loan, 4.25%, Maturing October 1, 2019 | 204 | 197,165 |
| Term Loan, 4.25%, Maturing October 1, 2019 | 335 | 322,795 |
| Term Loan, 4.25%, Maturing October 1, 2019 | 2,524 | 2,436,041 |
| Southcross Holdings Borrower L.P. | | |
| Term Loan, 6.00%, Maturing August 4, 2021 | 397 | 391,045 |
| Tallgrass Operations, LLC | | |
| Term Loan, 4.25%, Maturing November 13, 2018 | 62 | 61,672 |
| Targa Resources Corp. | | |
| Term Loan, 5.75%, Maturing February 25, 2022 | 394 | 398,632 |
| Tervita Corporation | | |
| Term Loan, 6.25%, Maturing May 15, 2018 | 1,919 | 1,828,957 |
| | | \$ 34,637,003 |
| Publishing 3.1% | | |
| Ascend Learning, LLC | | |
| Term Loan, 6.00%, Maturing July 31, 2019 | 1,758 | \$ 1,773,181 |
| Getty Images, Inc. | | |
| Term Loan, 4.75%, Maturing October 18, 2019 | 5,412 | 4,712,370 |
| Interactive Data Corporation | | |
| Term Loan, 4.75%, Maturing May 2, 2021 | 1,588 | 1,600,655 |
| Laureate Education, Inc. | | |
| Term Loan, 5.00%, Maturing June 15, 2018 | 4,932 | 4,796,464 |

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McGraw-Hill Global Education Holdings, LLC

Term Loan, 5.75%, Maturing March 22, 2019

| | | |
|--------------------------|--|--------------|
| 692 | | 697,441 |
| Principal Amount* | | |
| (000 s omitted) | | Value |

Borrower/Tranche Description

Publishing (continued)

Merrill Communications, LLC

Term Loan, 5.75%, Maturing March 8, 2018

605 \$ 611,118

Multi Packaging Solutions, Inc.

Term Loan, 4.25%, Maturing September 30, 2020

371 370,863

Nelson Education Ltd.

Term Loan, 6.75%, Maturing July 3, 2014⁽⁵⁾

431 334,391

Penton Media, Inc.

Term Loan, 5.50%, Maturing October 3, 2019

565 570,007

ProQuest, LLC

Term Loan, 5.25%, Maturing October 24, 2021

673 678,362

Springer Science+Business Media Deutschland GmbH

Term Loan, 4.75%, Maturing August 14, 2020

1,108 1,114,191

Term Loan, Maturing August 14,

2020⁽²⁾

325 326,930

\$ 17,585,973

Radio and Television 3.3%

ALM Media Holdings, Inc.

Term Loan, 5.50%, Maturing July 31, 2020

420 \$ 409,993

AP NMT Acquisition B.V.

Term Loan, 6.75%, Maturing August 13, 2021

973 971,106

Block Communications, Inc.

Term Loan, 4.25%, Maturing November 7, 2021

224 226,044

Clear Channel Communications, Inc.

Term Loan, 6.93%, Maturing January 30, 2019

1,132 1,085,690

Term Loan, 7.68%, Maturing July 30, 2019

364 354,170

Cumulus Media Holdings, Inc.

Term Loan, 4.25%, Maturing December 23, 2020

4,137 4,086,139

Entercom Radio, LLC

Term Loan, 4.00%, Maturing November 23, 2018

382 383,818

Gray Television, Inc.

Term Loan, 3.75%, Maturing June 10, 2021

245 246,031

Hubbard Radio, LLC

Term Loan, 4.50%, Maturing April 29, 2019

686 687,994

Media General, Inc.

Term Loan, 4.25%, Maturing July 31, 2020

1,440 1,452,695

Mission Broadcasting, Inc.

Term Loan, 3.75%, Maturing October 1, 2020

633 635,148

Nexstar Broadcasting, Inc.

Term Loan, 3.75%, Maturing October 1, 2020

718 720,268

Raycom TV Broadcasting, LLC

Term Loan, 3.75%, Maturing August 4, 2021

845 839,756

Sinclair Television Group, Inc.

Term Loan, 3.00%, Maturing April 9, 2020

490 488,710

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|--|---|----------------------|
| Radio and Television (continued) | | |
| TWCC Holding Corp. | | |
| Term Loan, 3.50%, Maturing February 13, 2017 | 1,057 | \$ 1,049,755 |
| Term Loan - Second Lien, 7.00%, Maturing June 26, 2020 | 1,375 | 1,302,813 |
| Univision Communications, Inc. | | |
| Term Loan, 4.00%, Maturing March 1, 2020 | 3,748 | 3,753,581 |
| | | \$ 18,693,711 |
| Retailers (Except Food and Drug) 8.6% | | |
| 99 Cents Only Stores | | |
| Term Loan, 4.50%, Maturing January 11, 2019 | 1,916 | \$ 1,921,694 |
| B&M Retail Limited | | |
| Term Loan, 3.81%, Maturing May 21, 2019 | GBP 350 | 533,095 |
| Term Loan, 4.31%, Maturing April 28, 2020 | GBP 275 | 420,618 |
| Bass Pro Group, LLC | | |
| Term Loan, 3.75%, Maturing November 20, 2019 | 2,363 | 2,379,517 |
| CDW, LLC | | |
| Term Loan, 3.25%, Maturing April 29, 2020 | 4,877 | 4,878,919 |
| David s Bridal, Inc. | | |
| Term Loan, 5.25%, Maturing October 11, 2019 | 621 | 598,915 |
| Dollar Tree, Inc. | | |
| Term Loan, 4.25%, Maturing March 9, 2022 | 2,850 | 2,890,738 |
| Evergreen Acqco 1 L.P. | | |
| Term Loan, 5.00%, Maturing July 9, 2019 | 656 | 647,145 |
| Harbor Freight Tools USA, Inc. | | |
| Term Loan, 4.75%, Maturing July 26, 2019 | 1,072 | 1,081,207 |
| Hudson s Bay Company | | |
| Term Loan, 4.75%, Maturing November 4, 2020 | 1,276 | 1,283,200 |
| J. Crew Group, Inc. | | |
| Term Loan, 4.00%, Maturing March 5, 2021 | 2,871 | 2,699,337 |
| Jo-Ann Stores, Inc. | | |
| Term Loan, 4.00%, Maturing March 16, 2018 | 1,821 | 1,820,993 |
| Men s Wearhouse, Inc. (The) | | |
| Term Loan, 4.50%, Maturing June 18, 2021 | 915 | 926,635 |
| Michaels Stores, Inc. | | |
| Term Loan, 3.75%, Maturing January 28, 2020 | 2,524 | 2,535,330 |
| Term Loan, 4.00%, Maturing January 28, 2020 | 993 | 999,323 |
| Neiman Marcus Group, Inc. (The) | | |
| Term Loan, 4.25%, Maturing October 25, 2020 | 4,246 | 4,263,487 |
| Party City Holdings, Inc. | | |
| Term Loan, 4.00%, Maturing July 27, 2019 | 2,324 | 2,333,649 |
| Pep Boys-Manny, Moe & Jack (The) | | |

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| | | | |
|--|-----|--------------------------|----------------------|
| Term Loan, 4.25%, Maturing October 11, 2018 | | 464 | 466,054 |
| Petco Animal Supplies, Inc. | | | |
| Term Loan, 4.00%, Maturing November 24, 2017 | | 2,164 | 2,174,287 |
| | | Principal Amount* | |
| Borrower/Tranche Description | | (000 s omitted) | Value |
| Retailers (Except Food and Drug) (continued) | | | |
| PetSmart, Inc. | | | |
| Term Loan, 5.00%, Maturing March 11, 2022 | | 4,750 | \$ 4,814,719 |
| PFS Holding Corporation | | | |
| Term Loan, 4.50%, Maturing January 31, 2021 | | 965 | 868,725 |
| Pier 1 Imports (U.S.), Inc. | | | |
| Term Loan, 4.50%, Maturing April 30, 2021 | | 521 | 519,760 |
| Pilot Travel Centers, LLC | | | |
| Term Loan, 4.25%, Maturing October 1, 2021 | | 2,005 | 2,036,074 |
| Rent-A-Center, Inc. | | | |
| Term Loan, 3.75%, Maturing March 19, 2021 | | 495 | 490,050 |
| Spin Holdco, Inc. | | | |
| Term Loan, 4.25%, Maturing November 14, 2019 | | 2,587 | 2,595,277 |
| Toys R Us Property Company I, LLC | | | |
| Term Loan, 6.00%, Maturing August 21, 2019 | | 813 | 768,946 |
| Vivarte SA | | | |
| Term Loan, 11.00%, (4.00% Cash, 7.00% PIK), Maturing October 29, 2019 ⁽⁶⁾ | EUR | 589 | 669,585 |
| Term Loan, 5.01%, (1.26% Cash, 3.75% PIK), Maturing October 29, 2020 ⁽⁷⁾ | EUR | 910 | 561,821 |
| Wilton Brands, LLC | | | |
| Term Loan, 7.50%, Maturing August 30, 2018 | | 533 | 511,680 |
| | | | \$ 48,690,780 |
| Steel 1.8% | | | |
| FMG Resources (August 2006) Pty. Ltd. | | | |
| Term Loan, 3.75%, Maturing June 30, 2019 | | 9,039 | \$ 8,186,759 |
| JMC Steel Group, Inc. | | | |
| Term Loan, 4.75%, Maturing April 1, 2017 | | 672 | 671,749 |
| Neenah Foundry Company | | | |
| Term Loan, 6.75%, Maturing April 26, 2017 | | 392 | 388,394 |
| Patriot Coal Corporation | | | |
| Term Loan, 9.00%, Maturing December 15, 2018 ⁽³⁾ | | 1,481 | 813,354 |
| | | | \$ 10,060,256 |
| Surface Transport 0.8% | | | |
| Hertz Corporation (The) | | | |
| Term Loan, 4.00%, Maturing March 11, 2018 | | 1,760 | \$ 1,768,298 |
| Stena International S.a.r.l. | | | |
| Term Loan, 4.00%, Maturing March 3, 2021 | | 1,559 | 1,429,151 |
| Swift Transportation Co., LLC | | | |
| Term Loan, 3.75%, Maturing June 9, 2021 | | 1,163 | 1,170,157 |
| | | | \$ 4,367,606 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|--|---|----------------------|
| Telecommunications 4.0% | | |
| CWC Cayman Finance Limited | | |
| Term Loan, 5.50%, Maturing April 28, 2017 | 400 | \$ 401,250 |
| Intelsat Jackson Holdings S.A. | | |
| Term Loan, 3.75%, Maturing June 30, 2019 | 7,550 | 7,557,550 |
| IPC Systems, Inc. | | |
| Term Loan, 5.50%, Maturing August 6, 2021 | 1,675 | 1,678,665 |
| Mitel US Holdings, Inc. | | |
| Term Loan, 5.00%, Maturing March 31, 2022 | 750 | 756,875 |
| SBA Senior Finance II, LLC | | |
| Term Loan, 3.25%, Maturing March 24, 2021 | 1,811 | 1,812,162 |
| Syniverse Holdings, Inc. | | |
| Term Loan, 4.00%, Maturing April 23, 2019 | 1,188 | 1,154,261 |
| Term Loan, 4.00%, Maturing April 23, 2019 | 1,776 | 1,725,738 |
| Telesat Canada | | |
| Term Loan, 3.50%, Maturing March 28, 2019 | 6,638 | 6,657,700 |
| Windstream Corporation | | |
| Term Loan, 3.50%, Maturing August 8, 2019 | 890 | 889,360 |
| | | \$ 22,633,561 |
| Utilities 3.5% | | |
| Calpine Construction Finance Company L.P. | | |
| Term Loan, 3.00%, Maturing May 3, 2020 | 1,032 | \$ 1,027,885 |
| Term Loan, 3.25%, Maturing January 31, 2022 | 393 | 392,339 |
| Calpine Corporation | | |
| Term Loan, 4.00%, Maturing April 1, 2018 | 914 | 920,733 |
| Term Loan, 4.00%, Maturing April 1, 2018 | 2,688 | 2,707,786 |
| Term Loan, 4.00%, Maturing October 9, 2019 | 804 | 809,626 |
| Dynegy Holdings, Inc. | | |
| Term Loan, 4.00%, Maturing April 23, 2020 | 952 | 957,881 |
| EFS Cogen Holdings I, LLC | | |
| Term Loan, 3.75%, Maturing December 17, 2020 | 487 | 490,313 |
| Electrical Components International, Inc. | | |
| Term Loan, 5.75%, Maturing May 28, 2021 | 871 | 877,820 |
| Energy Future Intermediate Holding Co., LLC | | |
| DIP Loan, 4.25%, Maturing June 19, 2016 | 1,725 | 1,737,218 |
| Granite Acquisition, Inc. | | |
| Term Loan, 5.00%, Maturing December 19, 2021 | 109 | 110,242 |
| Term Loan, 5.00%, Maturing December 19, 2021 | 2,460 | 2,499,243 |
| La Frontera Generation, LLC | | |
| Term Loan, 4.50%, Maturing September 30, 2020 | 1,572 | 1,579,589 |
| Lonestar Generation, LLC | | |

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| | | |
|--|-------|-----------|
| Term Loan, 5.25%, Maturing February 20, 2021 | 1,322 | 1,317,983 |
| Longview Power, LLC | | |
| Term Loan, 7.00%, Maturing April 13, 2021 | 275 | 278,781 |

| Borrower/Tranche Description | Principal Amount* (000 s omitted) | Value |
|-------------------------------------|--|--------------|
|-------------------------------------|--|--------------|

Utilities (continued)

| | | |
|---|-------|----------------------|
| PowerTeam Services, LLC | | |
| Term Loan, 4.25%, Maturing May 6, 2020 | 14 | \$ 14,025 |
| Term Loan, 4.25%, Maturing May 6, 2020 | 262 | 261,891 |
| TPF II Power, LLC | | |
| Term Loan, 5.50%, Maturing October 2, 2021 | 1,347 | 1,371,454 |
| WTG Holdings III Corp. | | |
| Term Loan, 4.75%, Maturing January 15, 2021 | 395 | 398,210 |
| Term Loan - Second Lien, 8.50%, Maturing January 15, 2022 | 1,800 | 1,791,000 |
| | | \$ 19,544,019 |

| | | |
|---|--|-----------------------|
| Total Senior Floating-Rate Interests (identified cost \$804,517,861) | | \$ 791,335,976 |
|---|--|-----------------------|

Corporate Bonds & Notes 11.5%

| Security | Principal Amount* (000 s omitted) | Value |
|-----------------|--|--------------|
|-----------------|--|--------------|

Aerospace and Defense 0.1%

| | | |
|--------------------------------------|----|-------------------|
| CBC Ammo, LLC/CBC FinCo, Inc. | | |
| 7.25%, 11/15/21 ⁽⁸⁾ | 75 | \$ 68,625 |
| Orbital ATK, Inc. | | |
| 5.25%, 10/1/21 ⁽⁸⁾ | 45 | 46,800 |
| TransDigm, Inc. | | |
| 7.50%, 7/15/21 | 10 | 10,800 |
| 6.00%, 7/15/22 ⁽⁸⁾ | 85 | 86,275 |
| 6.50%, 7/15/24 ⁽⁸⁾ | 80 | 81,588 |
| | | \$ 294,088 |

Automotive 0.1%

| | | |
|--|-----|-------------------|
| American Axle & Manufacturing, Inc. | | |
| 5.125%, 2/15/19 | 20 | \$ 20,700 |
| FCA US, LLC/CG Co-Issuer, Inc. | | |
| 8.25%, 6/15/21 | 200 | 221,250 |
| General Motors Financial Co., Inc. | | |
| 4.75%, 8/15/17 | 70 | 74,024 |
| 3.25%, 5/15/18 | 10 | 10,252 |
| Navistar International Corp. | | |
| 8.25%, 11/1/21 | 105 | 104,213 |
| ZF North America Capital, Inc. | | |
| 4.50%, 4/29/22 ⁽⁸⁾ | 150 | 151,312 |
| | | \$ 581,751 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Security | Principal Amount* (000 s omitted) | Value |
|--|---|-------------------|
| Beverage and Tobacco 0.0% | | |
| Constellation Brands, Inc. | | |
| 6.00%, 5/1/22 | 105 | \$ 120,750 |
| 4.25%, 5/1/23 | 105 | 108,281 |
| | | \$ 229,031 |
| Brokerage / Securities Dealers / Investment Houses 0.0% | | |
| Alliance Data Systems Corp. | | |
| 6.375%, 4/1/20 ⁽⁸⁾ | 55 | \$ 57,406 |
| | | \$ 57,406 |
| Building and Development 0.2% | | |
| Building Materials Corp. of America | | |
| 5.375%, 11/15/24 ⁽⁸⁾ | 95 | \$ 97,850 |
| Greystar Real Estate Partners, LLC | | |
| 8.25%, 12/1/22 ⁽⁸⁾ | 50 | 53,125 |
| HD Supply, Inc. | | |
| 7.50%, 7/15/20 | 110 | 118,525 |
| 5.25%, 12/15/21 ⁽⁸⁾ | 40 | 41,650 |
| Hillman Group, Inc. (The) | | |
| 6.375%, 7/15/22 ⁽⁸⁾ | 75 | 75,000 |
| Interline Brands, Inc. | | |
| 10.00%, 11/15/18 ⁽¹⁰⁾ | 102 | 107,355 |
| Nortek, Inc. | | |
| 10.00%, 12/1/18 | 85 | 89,250 |
| 8.50%, 4/15/21 | 40 | 43,400 |
| Reliance Intermediate Holdings, L.P. | | |
| 6.50%, 4/1/23 ⁽⁸⁾ | 120 | 126,300 |
| TRI Pointe Holdings, Inc. | | |
| 4.375%, 6/15/19 ⁽⁸⁾ | 45 | 44,494 |
| 5.875%, 6/15/24 ⁽⁸⁾ | 60 | 59,400 |
| USG Corp. | | |
| 5.875%, 11/1/21 ⁽⁸⁾ | 35 | 37,712 |
| 5.50%, 3/1/25 ⁽⁸⁾ | 20 | 21,050 |
| | | \$ 915,111 |

Business Equipment and Services 0.1%

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| | | | |
|--|-------|------------------------|------------------|
| Acosta, Inc. | | | |
| 7.75%, 10/1/22 ⁽⁸⁾ | 140 | \$ | 143,500 |
| Audatex North America, Inc. | | | |
| 6.00%, 6/15/21 ⁽⁸⁾ | 70 | | 72,559 |
| FTI Consulting, Inc. | | | |
| 6.00%, 11/15/22 | 40 | | 42,800 |
| IMS Health, Inc. | | | |
| 6.00%, 11/1/20 ⁽⁸⁾ | 75 | | 78,187 |
| | | Principal | |
| | | Amount* | |
| Security | | (000 s omitted) | Value |
| Business Equipment and Services (continued) | | | |
| ServiceMaster Co. (The) | | | |
| 7.00%, 8/15/20 | 26 | \$ | 27,625 |
| 7.45%, 8/15/27 | 45 | | 46,013 |
| TransUnion Holding Co., Inc. | | | |
| 8.125%, 6/15/18 | 105 | | 107,362 |
| United Rentals North America, Inc. | | | |
| 7.625%, 4/15/22 | 40 | | 44,300 |
| 6.125%, 6/15/23 | 35 | | 36,864 |
| | | | |
| | | \$ | 599,210 |
| Cable and Satellite Television 0.9% | | | |
| AMC Networks, Inc. | | | |
| 7.75%, 7/15/21 | 45 | \$ | 49,275 |
| 4.75%, 12/15/22 | 35 | | 35,831 |
| CCO Holdings, LLC/CCO Capital Corp. | | | |
| 5.375%, 5/1/25 ⁽⁸⁾ | 95 | | 93,575 |
| CCO Holdings, LLC/CCO Holdings Capital Corp. | | | |
| 5.25%, 9/30/22 | 155 | | 155,465 |
| 5.75%, 1/15/24 | 10 | | 10,150 |
| CSC Holdings, LLC | | | |
| 5.25%, 6/1/24 ⁽⁸⁾ | 10 | | 10,438 |
| DISH DBS Corp. | | | |
| 6.75%, 6/1/21 | 185 | | 196,346 |
| 5.875%, 7/15/22 | 35 | | 35,350 |
| 5.875%, 11/15/24 | 30 | | 29,475 |
| IAC/InterActiveCorp | | | |
| 4.875%, 11/30/18 | 55 | | 57,200 |
| Numericable Group SA | | | |
| 4.875%, 5/15/19 ⁽⁸⁾ | 390 | | 394,629 |
| Unitymedia Hessen GmbH & Co. KG/Unitymedia NRW GmbH | | | |
| 5.50%, 1/15/23 ⁽⁸⁾ | 1,000 | | 1,051,250 |
| Virgin Media Secured Finance PLC | | | |
| 5.375%, 4/15/21 ⁽⁸⁾ | 833 | | 874,125 |
| 6.00%, 4/15/21 ⁽⁸⁾ | 855 | GBP | 1,381,826 |
| 5.50%, 1/15/25 ⁽⁸⁾ | 550 | | 562,375 |
| | | | |
| | | \$ | 4,937,310 |
| Chemicals and Plastics 1.3% | | | |
| Evolution Escrow Issuer, LLC | | | |
| 7.50%, 3/15/22 ⁽⁸⁾ | 35 | \$ | 35,525 |
| Hexion Inc. | | | |
| 6.625%, 4/15/20 | 4,450 | | 4,183,000 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Security | Principal Amount* (000 s omitted) | Value |
|--|---|---------------------|
| Chemicals and Plastics (continued) | | |
| Ineos Finance PLC 7.50%, 5/1/20 ⁽⁸⁾ | 800 | \$ 846,440 |
| Platform Specialty Products Corp. 6.50%, 2/1/22 ⁽⁸⁾ | 60 | 63,000 |
| Rockwood Specialties Group, Inc. 4.625%, 10/15/20 | 130 | 135,687 |
| Trinseo Materials Operating S.C.A. 8.75%, 2/1/19 | 1,600 | 1,698,016 |
| Tronox Finance, LLC 6.375%, 8/15/20 | 155 | 151,900 |
| W.R. Grace & Co. 5.125%, 10/1/21 ⁽⁸⁾ | 30 | 31,350 |
| 5.625%, 10/1/24 ⁽⁸⁾ | 10 | 10,788 |
| | | \$ 7,155,706 |
| Clothing / Textiles 0.0% | | |
| Levi Strauss & Co. 5.00%, 5/1/25 ⁽⁸⁾ | 25 | \$ 25,109 |
| | | \$ 25,109 |
| Commercial Services 0.0% | | |
| ExamWorks Group, Inc. 5.625%, 4/15/23 | 35 | \$ 36,466 |
| | | \$ 36,466 |
| Conglomerates 0.0% | | |
| Belden, Inc. 5.50%, 9/1/22 ⁽⁸⁾ | 20 | \$ 20,650 |
| Harbinger Group, Inc. 7.875%, 7/15/19 | 70 | 74,541 |
| Spectrum Brands, Inc. 6.375%, 11/15/20 | 50 | 53,250 |
| 6.625%, 11/15/22 | 30 | 32,250 |
| TMS International Corp. 7.625%, 10/15/21 ⁽⁸⁾ | 45 | 45,225 |

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\$ 225,916

Containers and Glass Products 0.7%

Beverage Packaging Holdings Luxembourg II SA/Beverage Packaging Holdings II Issuer, Inc.

5.625%, 12/15/16⁽⁸⁾ 15 \$ 15,225

Reynolds Group Holdings, Inc.

5.75%, 10/15/20 3,875 4,059,062

**Principal
Amount***
(000 s omitted) Value

Security

Containers and Glass Products (continued)

Sealed Air Corp.

8.375%, 9/15/21⁽⁸⁾ 10 \$ 11,325

\$ 4,085,612

Cosmetics / Toiletries 0.1%

Alphabet Holding Co., Inc.

7.75%, 11/1/17⁽¹⁰⁾ 235 \$ 234,412

Party City Holdings, Inc.

8.875%, 8/1/20 120 130,350

\$ 364,762

Distribution & Wholesale 0.0%

American Tire Distributors, Inc.

10.25%, 3/1/22⁽⁸⁾ 70 \$ 73,675

\$ 73,675

Drugs 0.1%

ConvaTec Finance International SA

8.25%, 1/15/19⁽⁸⁾⁽¹⁰⁾ 200 \$ 201,875

Valeant Pharmaceuticals International, Inc.

6.375%, 10/15/20⁽⁸⁾ 200 211,500

7.50%, 7/15/21⁽⁸⁾ 50 54,375

5.50%, 3/1/23⁽⁸⁾ 30 30,375

\$ 498,125

Ecological Services and Equipment 0.0%

ADS Waste Holdings, Inc.

8.25%, 10/1/20 50 \$ 53,125

Clean Harbors, Inc.

5.25%, 8/1/20 50 51,750

5.125%, 6/1/21 25 25,625

Covanta Holding Corp.

5.875%, 3/1/24 25 26,000

\$ 156,500

Electronics / Electrical 0.2%

Alcatel-Lucent USA, Inc.

4.625%, 7/1/17⁽⁸⁾ 35 \$ 36,225

8.875%, 1/1/20⁽⁸⁾ 260 287,625

BMC Software Finance, Inc.

8.125%, 7/15/21⁽⁸⁾ 40 36,900

CommScope Holding Co., Inc.

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6.625%, 6/1/20⁽⁸⁾(10)

55

56,584

Eaton Vance

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Portfolio of Investments (Unaudited) continued

| Security | Principal Amount* (000 s omitted) | Value |
|--|---|---------------------|
| Electronics / Electrical (continued) | | |
| Freescale Semiconductor, Inc. 6.00%, 1/15/22 ⁽⁸⁾ | 55 | \$ 59,554 |
| Infor US, Inc. 6.50%, 5/15/22 ⁽⁸⁾ | 30 | 30,900 |
| Micron Technology, Inc. 5.25%, 8/1/23 ⁽⁸⁾ | 65 | 65,390 |
| Nuance Communications, Inc. 5.375%, 8/15/20 ⁽⁸⁾ | 120 | 121,800 |
| Sensata Technologies B.V. 5.625%, 11/1/24 ⁽⁸⁾ | 15 | 16,069 |
| Zebra Technologies Corp. 7.25%, 10/15/22 ⁽⁸⁾ | 100 | 108,250 |
| | | \$ 819,297 |
| Equipment Leasing 0.3% | | |
| International Lease Finance Corp. 8.625%, 9/15/15 | 1,000 | \$ 1,025,000 |
| 6.75%, 9/1/16 ⁽⁸⁾ | 350 | 371,000 |
| 7.125%, 9/1/18 ⁽⁸⁾ | 350 | 397,250 |
| | | \$ 1,793,250 |
| Financial Intermediaries 0.9% | | |
| CIT Group, Inc. 5.50%, 2/15/19 ⁽⁸⁾ | 45 | \$ 47,053 |
| 5.375%, 5/15/20 | 10 | 10,613 |
| First Data Corp. 7.375%, 6/15/19 ⁽⁸⁾ | 1,000 | 1,041,750 |
| 6.75%, 11/1/20 ⁽⁸⁾ | 962 | 1,026,935 |
| 11.25%, 1/15/21 | 42 | 47,355 |
| 10.625%, 6/15/21 | 42 | 47,867 |
| 11.75%, 8/15/21 | 56 | 63,964 |
| Ford Motor Credit Co., LLC 12.00%, 5/15/15 | 2,250 | 2,256,502 |
| Icahn Enterprises, LP/Icahn Enterprises Finance Corp. 3.50%, 3/15/17 | 45 | 45,338 |
| 6.00%, 8/1/20 | 40 | 42,208 |
| JPMorgan Chase & Co. 6.75% to 2/1/24, 1/29/49 ⁽¹¹⁾ | 80 | 87,784 |
| Navient Corp. | | |

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| | | |
|------------------|-----|---------|
| 5.50%, 1/15/19 | 160 | 163,040 |
| 5.00%, 10/26/20 | 30 | 29,325 |
| 5.875%, 10/25/24 | 30 | 28,425 |

| | | |
|-----------------|------------------------------|--------------|
| | Principal Amount* | |
| Security | (000 s omitted) | Value |

Financial Intermediaries (continued)

UPCB Finance II, Ltd.

| | | | | |
|-------------------------------|-----|-----|----|---------------------|
| 6.375%, 7/1/20 ⁽⁸⁾ | EUR | 253 | \$ | 296,481 |
| | | | | \$ 5,234,640 |

Food Products 0.9%

Dean Foods Co.

| | | | | |
|-------------------------------|--|----|----|--------|
| 6.50%, 3/15/23 ⁽⁸⁾ | | 45 | \$ | 46,462 |
|-------------------------------|--|----|----|--------|

Iceland Bondco PLC

| | | | | |
|------------------------------------|-----|-------|--|-----------|
| 4.822%, 7/15/20 ⁽⁸⁾⁽¹²⁾ | GBP | 3,750 | | 4,892,811 |
|------------------------------------|-----|-------|--|-----------|

Pilgrim s Pride Corp.

| | | | | |
|-------------------------------|--|----|--|--------|
| 5.75%, 3/15/25 ⁽⁸⁾ | | 60 | | 61,650 |
|-------------------------------|--|----|--|--------|

Post Holdings, Inc.

| | | | | |
|-------------------------------|--|----|--|--------|
| 6.75%, 12/1/21 ⁽⁸⁾ | | 30 | | 30,420 |
|-------------------------------|--|----|--|--------|

WhiteWave Foods Co. (The)

| | | | | |
|-----------------|--|----|--|--------|
| 5.375%, 10/1/22 | | 25 | | 26,938 |
|-----------------|--|----|--|--------|

\$ 5,092,537

Food / Drug Retailers 0.0%

Rite Aid Corp.

| | | | | |
|-------------------------------|--|-----|----|---------|
| 6.125%, 4/1/23 ⁽⁸⁾ | | 115 | \$ | 119,744 |
|-------------------------------|--|-----|----|---------|

\$ 119,744

Health Care 1.1%

Alere, Inc.

| | | | | |
|---------------|--|----|----|--------|
| 7.25%, 7/1/18 | | 10 | \$ | 10,663 |
|---------------|--|----|----|--------|

| | | | | |
|-----------------|--|----|--|--------|
| 8.625%, 10/1/18 | | 45 | | 46,800 |
|-----------------|--|----|--|--------|

| | | | | |
|----------------|--|----|--|--------|
| 6.50%, 6/15/20 | | 35 | | 36,663 |
|----------------|--|----|--|--------|

Amsurg Corp.

| | | | | |
|------------------|--|----|--|--------|
| 5.625%, 11/30/20 | | 50 | | 51,437 |
|------------------|--|----|--|--------|

| | | | | |
|-----------------|--|----|--|--------|
| 5.625%, 7/15/22 | | 45 | | 45,909 |
|-----------------|--|----|--|--------|

Biomet, Inc.

| | | | | |
|---------------|--|-----|--|---------|
| 6.50%, 8/1/20 | | 170 | | 180,412 |
|---------------|--|-----|--|---------|

Capsugel SA

| | | | | |
|-----------------------------------|--|----|--|--------|
| 7.00%, 5/15/19 ⁽⁸⁾⁽¹⁰⁾ | | 25 | | 25,547 |
|-----------------------------------|--|----|--|--------|

Centene Corp.

| | | | | |
|----------------|--|----|--|--------|
| 4.75%, 5/15/22 | | 20 | | 21,075 |
|----------------|--|----|--|--------|

CHS/Community Health Systems, Inc.

| | | | | |
|-----------------|--|-------|--|-----------|
| 5.125%, 8/15/18 | | 2,190 | | 2,277,600 |
|-----------------|--|-------|--|-----------|

| | | | | |
|-----------------|--|-----|--|---------|
| 7.125%, 7/15/20 | | 120 | | 128,850 |
|-----------------|--|-----|--|---------|

| | | | | |
|-------------------------------|--|-----|--|---------|
| 6.875%, 2/1/22 ⁽⁸⁾ | | 110 | | 117,287 |
|-------------------------------|--|-----|--|---------|

Concordia Healthcare Corp.

| | | | | |
|-------------------------------|--|----|--|--------|
| 7.00%, 4/15/23 ⁽⁸⁾ | | 15 | | 15,263 |
|-------------------------------|--|----|--|--------|

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Security | Principal Amount* (000 s omitted) | Value |
|---|---|---------------------|
| Health Care (continued) | | |
| DJO Finco, Inc./DJO Finance, LLC/DJO Finance Corp. 8.125%, 6/15/21 ⁽⁸⁾⁽¹³⁾ | 50 | \$ 50,875 |
| HCA Holdings, Inc. 6.25%, 2/15/21 | 85 | 93,032 |
| HCA, Inc. 6.50%, 2/15/20 | 15 | 17,138 |
| 4.75%, 5/1/23 | 1,050 | 1,105,125 |
| Hologic, Inc. 6.25%, 8/1/20 | 245 | 255,106 |
| Kinetic Concepts, Inc./KCI USA, Inc. 10.50%, 11/1/18 | 45 | 48,544 |
| Mallinckrodt International Finance S.A. 4.875%, 4/15/20 ⁽⁸⁾ | 30 | 30,638 |
| 5.50%, 4/15/25 ⁽⁸⁾ | 30 | 30,750 |
| MPH Acquisition Holdings, LLC 6.625%, 4/1/22 ⁽⁸⁾ | 175 | 184,189 |
| Opal Acquisition, Inc. 8.875%, 12/15/21 ⁽⁸⁾ | 60 | 60,825 |
| Salix Pharmaceuticals, Ltd. 6.50%, 1/15/21 ⁽⁸⁾ | 65 | 73,816 |
| Surgical Care Affiliates, Inc. 6.00%, 4/1/23 ⁽⁸⁾ | 35 | 35,963 |
| Teleflex, Inc. 5.25%, 6/15/24 | 20 | 20,250 |
| Tenet Healthcare Corp. 6.00%, 10/1/20 | 55 | 58,850 |
| 4.375%, 10/1/21 | 600 | 595,500 |
| 8.125%, 4/1/22 | 105 | 114,844 |
| United Surgical Partners International, Inc. 9.00%, 4/1/20 | 60 | 64,725 |
| VWR Funding, Inc. 7.25%, 9/15/17 | 90 | 94,387 |
| WellCare Health Plans, Inc. 5.75%, 11/15/20 | 95 | 101,222 |
| | | \$ 5,993,285 |
| Holding Company Diversified 0.0% | | |
| Argos Merger Sub, Inc. 7.125%, 3/15/23 ⁽⁸⁾ | 80 | \$ 84,200 |
| HRG Group, Inc. 7.875%, 7/15/19 ⁽⁸⁾ | 20 | 21,298 |

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| Security | Principal Amount* (000 s omitted) | Value |
|--|---|---------------------|
| | \$ 105,498 | |
| Home Furnishings 0.0% | | |
| Tempur Sealy International, Inc. 6.875%, 12/15/20 | 40 \$ | 42,800 |
| | | \$ 42,800 |
| Industrial Equipment 0.0% | | |
| BlueLine Rental Finance Corp. 7.00%, 2/1/19 ⁽⁸⁾ | 50 \$ | 51,255 |
| Erikson Air-Crane, Inc., Promissory Note 6.00%, 11/2/20 ⁽³⁾⁽¹⁴⁾ | 72 | 43,024 |
| Manitowoc Co., Inc. (The) 5.875%, 10/15/22 | 40 | 43,300 |
| Vander Intermediate Holding II Corp. 9.75%, 2/1/19 ⁽⁸⁾⁽¹⁰⁾ | 55 | 55,825 |
| | | \$ 193,404 |
| Insurance 0.3% | | |
| A-S Co-Issuer Subsidiary, Inc./A-S Merger Sub, LLC 7.875%, 12/15/20 ⁽⁸⁾ | 55 \$ | 56,925 |
| CNO Financial Group, Inc. 6.375%, 10/1/20 ⁽⁸⁾ | 1,050 | 1,115,625 |
| Hub Holdings, LLC/Hub Holdings Finance, Inc. 8.125%, 7/15/19 ⁽⁸⁾⁽¹⁰⁾ | 45 | 45,169 |
| Hub International, Ltd. 7.875%, 10/1/21 ⁽⁸⁾ | 60 | 61,950 |
| USI, Inc. 7.75%, 1/15/21 ⁽⁸⁾ | 100 | 103,000 |
| | | \$ 1,382,669 |
| Internet Software & Services 0.0% | | |
| Netflix, Inc. 5.50%, 2/15/22 ⁽⁸⁾ | 80 \$ | 84,600 |
| 5.875%, 2/15/25 ⁽⁸⁾ | 115 | 123,050 |
| | | \$ 207,650 |
| Leisure 0.0% | | |
| Sabre GLBL, Inc. 5.375%, 4/15/23 ⁽⁸⁾ | 25 \$ | 25,625 |
| | | \$ 25,625 |
| Leisure Goods / Activities / Movies 0.2% | | |
| Activision Blizzard, Inc. 6.125%, 9/15/23 ⁽⁸⁾ | 35 \$ | 38,653 |

Eaton Vance

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April 30, 2015

Portfolio of Investments (Unaudited) continued

| Security | Principal Amount* (000 s omitted) | Value |
|---|---|---------------------|
| Leisure Goods / Activities / Movies (continued) | | |
| National CineMedia, LLC 6.00%, 4/15/22 | 790 | \$ 821,600 |
| NCL Corp., Ltd. 5.00%, 2/15/18 | 30 | 30,750 |
| 5.25%, 11/15/19 ⁽⁸⁾ | 25 | 25,938 |
| Regal Entertainment Group 5.75%, 3/15/22 | 30 | 30,937 |
| Royal Caribbean Cruises, Ltd. 7.25%, 6/15/16 | 25 | 26,563 |
| 7.25%, 3/15/18 | 50 | 55,685 |
| Viking Cruises, Ltd. 8.50%, 10/15/22 ⁽⁸⁾ | 90 | 100,233 |
| | | \$ 1,130,359 |
| Lodging and Casinos 0.7% | | |
| Buffalo Thunder Development Authority 11.00%, 12/9/22 ⁽⁸⁾ | 224 | \$ 185,865 |
| Caesars Entertainment Operating Co., Inc. 8.50%, 2/15/20 ⁽⁴⁾ | 2,100 | 1,617,000 |
| 9.00%, 2/15/20 ⁽⁴⁾ | 1,675 | 1,293,937 |
| GLP Capital, LP/GLP Financing II, Inc. 4.875%, 11/1/20 | 75 | 76,687 |
| Hilton Worldwide Finance, LLC/Hilton Worldwide Finance Corp. 5.625%, 10/15/21 | 110 | 116,600 |
| MGM Resorts International 6.625%, 12/15/21 | 90 | 96,750 |
| 7.75%, 3/15/22 | 30 | 33,825 |
| 6.00%, 3/15/23 | 65 | 67,600 |
| Penn National Gaming, Inc. 5.875%, 11/1/21 | 45 | 45,113 |
| Station Casinos, LLC 7.50%, 3/1/21 | 55 | 59,538 |
| Tunica-Biloxi Gaming Authority 9.00%, 11/15/15 ⁽⁸⁾ | 310 | 172,050 |
| | | \$ 3,764,965 |
| Manufacturing 0.0% | | |
| Bombardier, Inc. 5.50%, 9/15/18 ⁽⁸⁾ | 30 | \$ 30,450 |

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| | | |
|-------------------------------|----|-----------|
| 7.50%, 3/15/25 ⁽⁸⁾ | 45 | 44,775 |
| | | \$ 75,225 |

| Security | Principal Amount* (000 s omitted) | Value |
|----------|--------------------------------------|-------|
|----------|--------------------------------------|-------|

Nonferrous Metals / Minerals 0.1%

| | | |
|---|-----|------------|
| Alpha Natural Resources, Inc. 7.50%, 8/1/20 ⁽⁸⁾ | 15 | \$ 5,550 |
| CONSOL Energy, Inc. 5.875%, 4/15/22 | 30 | 27,825 |
| Eldorado Gold Corp. 6.125%, 12/15/20 ⁽⁸⁾ | 120 | 118,800 |
| IAMGOLD Corp. 6.75%, 10/1/20 ⁽⁸⁾ | 65 | 55,900 |
| Imperial Metals Corp. 7.00%, 3/15/19 ⁽⁸⁾ | 30 | 30,000 |
| Kissner Milling Co., Ltd. 7.25%, 6/1/19 ⁽⁸⁾ | 90 | 92,812 |
| New Gold, Inc. 6.25%, 11/15/22 ⁽⁸⁾ | 70 | 69,650 |
| SunCoke Energy Partners, LP/SunCoke Energy Partners Finance Corp. 7.375%, 2/1/20 ⁽⁸⁾ | 55 | 56,788 |
| | | \$ 457,325 |

Oil and Gas 0.8%

| | | |
|--|-----|-----------|
| Antero Resources Corp. 5.625%, 6/1/23 ⁽⁸⁾ | 30 | \$ 30,750 |
| Antero Resources Finance Corp. 6.00%, 12/1/20 | 15 | 15,394 |
| Berry Petroleum Co. 5.375%, 11/1/21 | 100 | 101,500 |
| Blue Racer Midstream, LLC/Blue Racer Finance Corp. 6.375%, 9/15/22 | 10 | 8,275 |
| Bonanza Creek Energy, Inc. 6.125%, 11/15/22 ⁽⁸⁾ | 35 | 36,575 |
| California Resources Corp. 6.75%, 4/15/21 | 70 | 71,575 |
| Chesapeake Energy Corp. 5.50%, 9/15/21 | 45 | 42,862 |
| CITGO Petroleum Corp. 6.00%, 11/15/24 | 5 | 4,731 |
| Concho Resources, Inc. 7.25%, 12/15/18 | 90 | 96,975 |
| CrownRock, LP/CrownRock Finance, Inc. 6.125%, 2/15/21 | 115 | 116,150 |
| Concho Resources, Inc. 6.25%, 8/15/22 ⁽⁸⁾ | 700 | 689,500 |
| CITGO Petroleum Corp. 5.50%, 4/1/23 | 240 | 244,500 |
| CrownRock, LP/CrownRock Finance, Inc. 7.125%, 4/15/21 ⁽⁸⁾ | 90 | 93,600 |
| Concho Resources, Inc. 7.75%, 2/15/23 ⁽⁸⁾ | 60 | 63,900 |

Eaton Vance

Senior Floating-Rate Trust

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Portfolio of Investments (Unaudited) continued

| Security | Principal Amount* (000 s omitted) | Value |
|---|---|--------------|
| Oil and Gas (continued) | | |
| CVR Refining, LLC/Coffeyville Finance, Inc. 6.50%, 11/1/22 | 130 | \$ 131,950 |
| Denbury Resources, Inc. 5.50%, 5/1/22 | 20 | 19,050 |
| Endeavor Energy Resources, LP/EER Finance, Inc. 7.00%, 8/15/21 ⁽⁸⁾ | 95 | 95,237 |
| 8.125%, 9/15/23 ⁽⁸⁾ | 25 | 26,062 |
| Energy Transfer Equity, LP 5.875%, 1/15/24 | 65 | 68,575 |
| EP Energy, LLC/Everest Acquisition Finance, Inc. 6.875%, 5/1/19 | 65 | 67,302 |
| 9.375%, 5/1/20 | 210 | 225,750 |
| 7.75%, 9/1/22 | 65 | 68,575 |
| GenCorp, Inc. 7.125%, 3/15/21 | 70 | 75,425 |
| Gulfport Energy Corp. 7.75%, 11/1/20 | 95 | 100,700 |
| 6.625%, 5/1/23 ⁽⁸⁾ | 30 | 30,675 |
| Halcon Resources Corp. 8.625%, 2/1/20 ⁽⁸⁾⁽¹³⁾ | 20 | 20,850 |
| Laredo Petroleum, Inc. 7.375%, 5/1/22 | 110 | 118,250 |
| 6.25%, 3/15/23 | 15 | 15,600 |
| Matador Resources Co. 6.875%, 4/15/23 ⁽⁸⁾ | 15 | 15,469 |
| MEG Energy Corp. 6.375%, 1/30/23 ⁽⁸⁾ | 80 | 78,700 |
| Memorial Resource Development Corp. 5.875%, 7/1/22 ⁽⁸⁾ | 120 | 117,000 |
| Newfield Exploration Co. 5.625%, 7/1/24 | 120 | 127,800 |
| Oasis Petroleum, Inc. 6.875%, 3/15/22 ⁽⁸⁾ | 30 | 30,675 |
| 6.875%, 1/15/23 | 135 | 137,700 |
| Precision Drilling Corp. 6.50%, 12/15/21 | 5 | 4,913 |
| Rice Energy, Inc. 7.25%, 5/1/23 ⁽⁸⁾ | 15 | 15,675 |
| Rosetta Resources, Inc. 5.625%, 5/1/21 | 60 | 60,375 |
| 5.875%, 6/1/22 | 85 | 85,212 |
| RSP Permian, Inc. 6.625%, 10/1/22 ⁽⁸⁾ | 80 | 83,440 |
| Security | | Value |

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| | Principal Amount* (000 s omitted) |
|--|--|
| Oil and Gas (continued) | |
| Sabine Pass Liquefaction, LLC | |
| 5.625%, 2/1/21 | 170 \$ 174,711 |
| 5.625%, 4/15/23 | 100 101,500 |
| 5.625%, 3/1/25 ⁽⁸⁾ | 95 95,831 |
| Sabine Pass LNG, LP | |
| 6.50%, 11/1/20 | 100 105,000 |
| Samson Investment Co. | |
| 9.75%, 2/15/20 ⁽⁸⁾ | 25 3,156 |
| Seven Generations Energy, Ltd. | |
| 8.25%, 5/15/20 ⁽⁸⁾ | 140 150,850 |
| 6.75%, 5/1/23 ⁽⁸⁾ | 60 61,350 |
| Seventy Seven Energy, Inc. | |
| 6.50%, 7/15/22 | 35 20,650 |
| SM Energy Co. | |
| 6.125%, 11/15/22 ⁽⁸⁾ | 25 26,375 |
| 6.50%, 1/1/23 | 80 84,400 |
| Sunoco, LP/Sunoco Finance Corp. | |
| 6.375%, 4/1/23 ⁽⁸⁾ | 45 47,025 |
| Tesoro Corp. | |
| 5.375%, 10/1/22 | 90 94,500 |
| Tesoro Logistics, LP/Tesoro Logistics Finance Corp. | |
| 5.50%, 10/15/19 ⁽⁸⁾ | 15 15,938 |
| 6.25%, 10/15/22 ⁽⁸⁾ | 35 37,319 |
| Triangle USA Petroleum Corp. | |
| 6.75%, 7/15/22 ⁽⁸⁾ | 35 30,100 |
| Williams Partners, LP/ACMP Finance Corp. | |
| 4.875%, 3/15/24 | 10 10,266 |
| | \$ 4,496,218 |
| | |
| Pharmaceuticals 0.1% | |
| VRX Escrow Corp. | |
| 5.875%, 5/15/23 ⁽⁸⁾ | 160 \$ 164,200 |
| 6.125%, 4/15/25 ⁽⁸⁾ | 160 166,000 |
| | \$ 330,200 |
| | |
| Publishing 0.1% | |
| Laureate Education, Inc. | |
| 10.00%, 9/1/19 ⁽⁸⁾ | 595 \$ 583,100 |
| McGraw-Hill Global Education Holdings, LLC/McGraw-Hill Global Education Finance | |
| 9.75%, 4/1/21 | 145 161,312 |
| MHGE Parent, LLC/MHGE Parent Finance, Inc. | |
| 8.50%, 8/1/19 ⁽⁸⁾⁽¹⁰⁾ | 30 30,863 |
| | \$ 775,275 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Security | Principal Amount* (000 s omitted) | Value |
|---|---|---------------------|
| Radio and Television 0.4% | | |
| Clear Channel Worldwide Holdings, Inc. | | |
| Series A, 6.50%, 11/15/22 | 50 | \$ 52,625 |
| Series B, 6.50%, 11/15/22 | 90 | 95,625 |
| Crown Media Holdings, Inc. | | |
| 10.50%, 7/15/19 | 110 | 117,563 |
| iHeartCommunications, Inc. | | |
| 9.00%, 12/15/19 | 953 | 945,852 |
| 11.25%, 3/1/21 | 60 | 61,425 |
| Nielsen Co. Luxembourg S.a.r.l. (The) | | |
| 5.50%, 10/1/21 ⁽⁸⁾ | 35 | 36,050 |
| Sirius XM Radio, Inc. | | |
| 5.875%, 10/1/20 ⁽⁸⁾ | 25 | 26,156 |
| 6.00%, 7/15/24 ⁽⁸⁾ | 85 | 88,400 |
| Starz, LLC/Starz Finance Corp. | | |
| 5.00%, 9/15/19 | 70 | 72,188 |
| Univision Communications, Inc. | | |
| 6.75%, 9/15/22 ⁽⁸⁾ | 746 | 803,852 |
| 5.125%, 5/15/23 ⁽⁸⁾ | 30 | 30,488 |
| | | \$ 2,330,224 |
| Real Estate Investment Trusts (REITs) 0.0% | | |
| Communications Sales & Leasing, Inc. | | |
| 6.00%, 4/15/23 ⁽⁸⁾ | 5 | \$ 5,033 |
| Communications Sales & Leasing, Inc. | | |
| 8.25%, 10/15/23 ⁽⁸⁾ | 20 | 20,575 |
| RHP Hotel Properties, LP/RHP Finance Corp. | | |
| 5.00%, 4/15/23 ⁽⁸⁾ | 30 | 30,525 |
| | | \$ 56,133 |
| Retail 0.0% | | |
| Chinos Intermediate Holdings A, Inc. | | |
| 7.75%, 5/1/19 ⁽⁸⁾⁽¹⁰⁾ | 35 | \$ 30,166 |
| Family Tree Escrow, LLC | | |
| 5.25%, 3/1/20 ⁽⁸⁾ | 45 | 47,362 |
| 5.75%, 3/1/23 ⁽⁸⁾ | 165 | 174,075 |
| | | \$ 251,603 |

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Retailers (Except Food and Drug) 0.2%

1011778 B.C. Unlimited Liability Company/New Red Finance, Inc.

6.00%, 4/1/22⁽⁸⁾

125 \$ 129,687

Hot Topic, Inc.

9.25%, 6/15/21⁽⁸⁾

150 163,500

**Principal
Amount***

Security

(000 s omitted) Value

Retailers (Except Food and Drug) (continued)

Levi Strauss & Co.

6.875%, 5/1/22

65 \$ 71,419

Michaels FinCo Holdings, LLC/Michaels FinCo, Inc.

7.50%, 8/1/18⁽⁸⁾⁽¹⁰⁾

26 26,553

Michaels Stores, Inc.

5.875%, 12/15/20⁽⁸⁾

45 46,912

Murphy Oil USA, Inc.

6.00%, 8/15/23

135 145,125

Neiman Marcus Group, Ltd., LLC

8.75%, 10/15/21⁽⁸⁾⁽¹⁰⁾

40 43,200

New Academy Finance Co., LLC/New Academy Finance Corp.

8.00%, 6/15/18⁽⁸⁾⁽¹⁰⁾

115 116,150

Petco Holdings, Inc.

8.50%, 10/15/17⁽⁸⁾⁽¹⁰⁾

120 123,900

Radio Systems Corp.

8.375%, 11/1/19⁽⁸⁾

60 64,875

Sally Holdings, LLC/Sally Capital, Inc.

5.75%, 6/1/22

50 53,250

\$ 984,571

Road & Rail 0.0%

Florida East Coast Holdings Corp.

6.75%, 5/1/19⁽⁸⁾

25 \$ 24,938

WatCo Cos., LLC/WatCo Finance Corp.

6.375%, 4/1/23⁽⁸⁾

35 35,656

\$ 60,594

Software and Services 0.0%

HIS, Inc.

5.00%, 11/1/22⁽⁸⁾

60 \$ 60,300

Infor Software Parent, LLC/Infor Software Parent, Inc.

7.125%, 5/1/21⁽⁸⁾⁽¹⁰⁾

90 90,563

SunGard Availability Services Capital, Inc.

8.75%, 4/1/22⁽⁸⁾

70 49,700

\$ 200,563

Steel 0.0%

AK Steel Corp.

8.75%, 12/1/18

35 \$ 37,232

ArcelorMittal

7.00%, 2/25/22

25 27,281

\$ 64,513

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Security | Principal Amount* (000 s omitted) | Value |
|--|---|-------------------|
| Surface Transport 0.1% | | |
| Hertz Corp. (The) 6.25%, 10/15/22 | 65 | \$ 67,600 |
| XPO Logistics, Inc. 7.875%, 9/1/19 ⁽⁸⁾ | 190 | 203,062 |
| | | \$ 270,662 |
| Technology 0.0% | | |
| Micron Technology, Inc. 5.625%, 1/15/26 ⁽⁸⁾ | 85 | \$ 84,575 |
| | | \$ 84,575 |
| Telecommunications 1.0% | | |
| Avaya, Inc. 9.00%, 4/1/19 ⁽⁸⁾ | 45 | \$ 46,688 |
| 10.50%, 3/1/21 ⁽⁸⁾ | 425 | 376,523 |
| CenturyLink, Inc. 6.75%, 12/1/23 | 55 | 59,703 |
| Equinix, Inc. 5.375%, 1/1/22 | 50 | 52,125 |
| Frontier Communications Corp. 6.25%, 9/15/21 | 45 | 44,775 |
| 7.625%, 4/15/24 | 30 | 30,713 |
| 6.875%, 1/15/25 | 45 | 43,695 |
| Hughes Satellite Systems Corp. 6.50%, 6/15/19 | 1,000 | 1,102,500 |
| Intelsat Jackson Holdings SA 7.25%, 10/15/20 | 160 | 165,380 |
| Intelsat Luxembourg SA 7.75%, 6/1/21 | 185 | 170,894 |
| 8.125%, 6/1/23 | 90 | 81,619 |
| NII International Telecom S.C.A. 7.875%, 8/15/19 ⁽⁴⁾⁽⁸⁾ | 40 | 37,200 |
| SBA Telecommunications, Inc. 5.75%, 7/15/20 | 145 | 152,612 |
| Sprint Communications, Inc. 7.00%, 8/15/20 | 655 | 666,462 |
| 6.00%, 11/15/22 | 5 | 4,719 |
| Sprint Corp. 7.25%, 9/15/21 | 60 | 60,375 |

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| | | |
|---------------------------|-----|---------|
| 7.875%, 9/15/23 | 250 | 251,562 |
| 7.625%, 2/15/25 | 45 | 44,366 |
| T-Mobile USA, Inc. | | |
| 6.25%, 4/1/21 | 40 | 41,950 |
| 6.633%, 4/28/21 | 50 | 52,937 |

| Security | Principal Amount* (000 s omitted) | Value |
|----------|---|-------|
|----------|---|-------|

Telecommunications (continued)

T-Mobile USA, Inc. (continued)

| | | |
|-----------------|----|-----------|
| 6.731%, 4/28/22 | 20 | \$ 21,150 |
| 6.625%, 4/1/23 | 55 | 57,376 |
| 6.375%, 3/1/25 | 55 | 56,622 |

Wind Acquisition Finance SA

| | | | |
|------------------------------------|-----|-----|---------|
| 5.245%, 4/30/19 ⁽⁸⁾⁽¹²⁾ | EUR | 500 | 568,274 |
| 6.50%, 4/30/20 ⁽⁸⁾ | | 475 | 504,094 |
| 4.011%, 7/15/20 ⁽⁸⁾ | EUR | 475 | 534,687 |

Windstream Corp.

| | | | |
|----------------|--|----|--------|
| 7.75%, 10/1/21 | | 80 | 79,000 |
| 6.375%, 8/1/23 | | 40 | 35,450 |

\$ 5,343,451

Utilities 0.5%

AES Corp. (The)

| | | |
|----------------|----|-----------|
| 5.50%, 3/15/24 | 25 | \$ 25,125 |
|----------------|----|-----------|

Air Medical Merger Sub Corp.

| | | |
|--------------------------------|----|--------|
| 6.375%, 5/15/23 ⁽⁸⁾ | 20 | 19,475 |
|--------------------------------|----|--------|

Calpine Corp.

| | | |
|--------------------------------|-------|-----------|
| 5.375%, 1/15/23 | 50 | 50,687 |
| 7.875%, 1/15/23 ⁽⁸⁾ | 2,339 | 2,584,595 |
| 5.75%, 1/15/25 | 20 | 20,176 |

Dynegy, Inc.

| | | |
|--------------------------------|----|--------|
| 6.75%, 11/1/19 ⁽⁸⁾ | 80 | 84,000 |
| 7.375%, 11/1/22 ⁽⁸⁾ | 65 | 69,550 |
| 7.625%, 11/1/24 ⁽⁸⁾ | 55 | 59,400 |

\$ 2,913,008

Total Corporate Bonds & Notes

(identified cost \$65,891,870)

\$ 64,835,641

Asset-Backed Securities 4.4%

| Security | Principal Amount (000 s omitted) | Value |
|---|--|------------|
| Apidos CLO XVII, Series 2014-17A, Class B, 3.124%, 4/17/26 ⁽⁸⁾⁽¹²⁾ | \$ 450 | \$ 442,901 |
| Apidos CLO XVII, Series 2014-17A, Class C, 3.574%, 4/17/26 ⁽⁸⁾⁽¹²⁾ | 1,000 | 949,483 |
| Apidos CLO XVII, Series 2014-17A, Class D, 5.024%, 4/17/26 ⁽⁸⁾⁽¹²⁾ | 1,000 | 888,306 |
| Apidos CLO XIX, Series 2014-19A, Class E, 5.724%, 10/17/26 ⁽⁸⁾⁽¹²⁾ | 2,100 | 1,951,372 |
| Ares CLO, Ltd., Series 2014-32A, Class D, 5.945%, 11/15/25 ⁽⁸⁾⁽¹²⁾ | 2,000 | 1,904,271 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Security | Principal Amount (000 s omitted) | Value |
|---|--|----------------------|
| Babson CLO, Ltd., Series 2013-IA, Class C, 2.975%, 4/20/25 ⁽⁸⁾⁽¹²⁾ | \$ 450 | \$ 446,851 |
| Babson CLO, Ltd., Series 2013-IA, Class D, 3.775%, 4/20/25 ⁽⁸⁾⁽¹²⁾ | 350 | 343,071 |
| Babson CLO, Ltd., Series 2013-IA, Class E, 4.675%, 4/20/25 ⁽⁸⁾⁽¹²⁾ | 225 | 203,151 |
| Birchwood Park CLO, Ltd., Series 2014-1A, Class C1, 3.375%, 7/15/26 ⁽⁸⁾⁽¹²⁾ | 500 | 500,957 |
| Birchwood Park CLO, Ltd., Series 2014-1A, Class E1, 5.375%, 7/15/26 ⁽⁸⁾⁽¹²⁾ | 500 | 458,684 |
| Carlyle Global Market Strategies CLO, Ltd., Series 2014-4A, Class E, 5.45%, 10/15/26 ⁽⁸⁾⁽¹²⁾ | 2,000 | 1,854,207 |
| Cent CLO, LP, Series 2014-22A, Class D, 5.533%, 11/07/26 ⁽⁸⁾⁽¹²⁾ | 1,000 | 922,992 |
| Centurion CDO IX Ltd., Series 2005-9A, Class D1, 5.024%, 7/17/19 ⁽⁸⁾⁽¹²⁾ | 750 | 733,602 |
| CIFC Funding, Ltd., Series 2013-2A, Class A3L, 2.925%, 4/21/25 ⁽⁸⁾⁽¹²⁾ | 2,650 | 2,617,283 |
| Dryden XXVIII Senior Loan Fund, Series 2013-28A, Class A3L, 2.957%, 8/15/25 ⁽⁸⁾⁽¹²⁾ | 1,500 | 1,489,166 |
| Dryden XXVIII Senior Loan Fund, Series 2013-28A, Class B1L, 3.457%, 8/15/25 ⁽⁸⁾⁽¹²⁾ | 640 | 618,154 |
| Dryden XXVIII Senior Loan Fund, Series 2013-28A, Class B2L, 4.157%, 8/15/25 ⁽⁸⁾⁽¹²⁾ | 430 | 373,155 |
| Oak Hill Credit Partners VIII Ltd., Series 2013-8A, Class C, 2.975%, 4/20/25 ⁽⁸⁾⁽¹²⁾ | 400 | 395,386 |
| Oak Hill Credit Partners VIII Ltd., Series 2013-8A, Class D, 3.775%, 4/20/25 ⁽⁸⁾⁽¹²⁾ | 450 | 438,367 |
| Octagon Investment Partners XVI Ltd., Series 2013-1A, Class C1, 3.024%, 7/17/25 ⁽⁸⁾⁽¹²⁾ | 925 | 909,952 |
| Octagon Investment Partners XVI Ltd., Series 2013-1A, Class D, 3.624%, 7/17/25 ⁽⁸⁾⁽¹²⁾ | 925 | 885,510 |
| Octagon Investment Partners XVI Ltd., Series 2013-1A, Class E, 4.774%, 7/17/25 ⁽⁸⁾⁽¹²⁾ | 1,125 | 998,584 |
| Race Point CLO, Ltd., Series 2012-7A, Class D, 4.505%, 11/08/24 ⁽⁸⁾⁽¹²⁾ | 1,750 | 1,751,273 |
| Schiller Park CLO Ltd., Series 2007-1A, Class D, 2.406%, 4/25/21 ⁽⁸⁾⁽¹²⁾ | 1,000 | 990,760 |
| Ziggurat CLO, Ltd., Series 2014-1A, Class E, 5.275%, 10/17/26 ⁽⁸⁾⁽¹²⁾ | 2,000 | 1,760,061 |
| Total Asset-Backed Securities (identified cost \$24,951,594) | | \$ 24,827,499 |

Common Stocks 0.6%

| Security | Shares | Value |
|--|--------|-------------------|
| Aerospace and Defense 0.0% | | |
| IAP Worldwide Services, LLC ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾ | 55 | \$ 60,726 |
| | | \$ 60,726 |
| Automotive 0.1% | | |
| Dayco Products, LLC ⁽¹⁴⁾ | 18,702 | \$ 696,650 |
| | | \$ 696,650 |

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| | | | |
|--|---------------|---------------------|--|
| <p>Building and Development 0.1%</p> <p>Panoram Holdings Co.⁽³⁾⁽¹⁵⁾⁽¹⁶⁾</p> | 253 | \$ 222,174 | |
| | | \$ 222,174 | |
| | | | |
| <p>Business Equipment and Services 0.0%</p> <p>Education Management Corp.⁽³⁾⁽¹⁴⁾⁽¹⁵⁾</p> | 3,185,850 | \$ 86,018 | |
| | | \$ 86,018 | |
| | | | |
| <p>Food Service 0.0%</p> <p>Buffets Restaurants Holdings, Inc.⁽³⁾⁽¹⁴⁾⁽¹⁵⁾</p> | 44,318 | \$ 18,170 | |
| | | \$ 18,170 | |
| | | | |
| <p>Lodging and Casinos 0.1%</p> <p>Tropicana Entertainment, Inc.⁽¹⁴⁾⁽¹⁵⁾</p> | 35,670 | \$ 561,803 | |
| | | \$ 561,803 | |
| | | | |
| <p>Publishing 0.3%</p> <p>ION Media Networks, Inc.⁽³⁾⁽¹⁴⁾</p> <p>MediaNews Group, Inc.⁽³⁾⁽¹⁴⁾⁽¹⁵⁾</p> | 3,990 | \$ 1,436,360 | |
| | 10,718 | 412,640 | |
| | | \$ 1,849,000 | |
| | | | |
| <p>Total Common Stocks (identified cost \$1,728,767)</p> | | \$ 3,494,541 | |
| | | | |
| <p>Convertible Preferred Stocks 0.0%</p> | | | |
| | | | |
| <p>Security</p> | Shares | Value | |
| <p>Business Equipment and Services 0.0%</p> <p>Education Management Corp., Series A-1, 7.50%⁽¹⁴⁾⁽¹⁵⁾</p> | 3,545 | \$ 232,789 | |
| <p>Total Convertible Preferred Stocks (identified cost \$250,194)</p> | | \$ 232,789 | |
| | | | |
| <p>Closed-End Funds 1.9%</p> | | | |
| | | | |
| <p>Security</p> | Shares | Value | |
| <p>BlackRock Floating Rate Income Strategies Fund, Inc.</p> | 98,319 | \$ 1,374,500 | |
| <p>Invesco Van Kampen Senior Income Trust</p> | 483,234 | 2,276,032 | |
| <p>Nuveen Credit Strategies Income Trust</p> | 276,839 | 2,513,698 | |
| <p>Nuveen Floating Rate Income Fund</p> | 119,086 | 1,356,390 | |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Portfolio of Investments (Unaudited) continued

| Security | Shares | Value |
|---|---------------|----------------------|
| Nuveen Floating Rate Income Opportunity Fund | 103,281 | \$ 1,199,092 |
| Voya Prime Rate Trust | 338,021 | 1,903,058 |
| Total Closed-End Funds (identified cost \$10,682,971) | | \$ 10,622,770 |

Miscellaneous 0.0%

| Security | Principal Amount/ Shares | Value |
|---|---|-----------------|
| Lodging and Casinos 0.0% | | |
| Buffalo Thunder Development Authority, Residual Claim Certificates, Expires 11/15/29 ⁽³⁾⁽⁸⁾⁽¹⁵⁾ | \$ 99,528 | \$ 1,493 |
| | | \$ 1,493 |
| Oil and Gas 0.0% | | |
| SemGroup Corp., Escrow Certificate ⁽¹⁵⁾ | 540,000 | \$ 1,350 |
| | | \$ 1,350 |
| Total Miscellaneous (identified cost \$0) | | \$ 2,843 |

Short-Term Investments 0.8%

| Description | Interest (000 s omitted) | Value |
|--|-------------------------------------|---------------------|
| Eaton Vance Cash Reserves Fund, LLC, 0.17% ⁽¹⁷⁾ | \$ 4,763 | \$ 4,762,897 |
| Total Short-Term Investments (identified cost \$4,762,897) | | \$ 4,762,897 |

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| | |
|---|------------------|
| Total Investments 159.5% (identified cost \$912,786,154) | \$ 900,114,956 |
| Other Assets, Less Liabilities (36.2)% | \$ (204,642,730) |
| Auction Preferred Shares Plus Cumulative Unpaid Dividends (23.3)% | \$ (131,304,107) |
| Net Assets Applicable to Common Shares 100.0% | \$ 564,168,119 |

The percentage shown for each investment category in the Portfolio of Investments is based on net assets applicable to common shares.

| | |
|-----|------------------------|
| CAD | Canadian Dollar |
| DIP | Debtor In Possession |
| EUR | Euro |
| GBP | British Pound Sterling |
| PIK | Payment In Kind |

* In U.S. dollars unless otherwise indicated.

- (1) Senior floating-rate interests (Senior Loans) often require prepayments from excess cash flows or permit the borrowers to repay at their 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, Senior Loans will have an expected average life of approximately two to four years. The stated interest rate represents the weighted average interest rate of all contracts within the senior loan facility and includes commitment fees on unfunded loan commitments, if any. 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) This Senior Loan will settle after April 30, 2015, at which time the interest rate will be determined.
- (3) For fair value measurement disclosure purposes, security is categorized as Level 3 (see Note 12).
- (4) Currently the issuer is in default with respect to interest and/or principal payments or has filed for bankruptcy. For a variable rate security, interest rate has been adjusted to reflect non-accrual status.
- (5) The issuer is in default on the payment of principal but continues to pay interest.
- (6) Includes new money preferred shares that trade with the loan.
- (7) Includes Vivarte Class A preferred shares, Vivarte Class B ordinary shares and Luxco ordinary shares that trade with the loan.
- (8) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933. These securities may be sold in certain transactions (normally to qualified institutional buyers) and remain exempt from registration. At April 30, 2015, the aggregate value of these securities is \$55,163,682 or 9.8% of the Trust's net assets applicable to common shares.
- (9) Amount is less than 0.05%.

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- (10) Represents a payment-in-kind security which may pay interest in additional principal at the issuer's discretion. For corporate bonds, the interest rate paid in additional principal is generally higher than the indicated cash rate.
- (11) Security converts to floating rate after the indicated fixed-rate coupon period.
- (12) Variable rate security. The stated interest rate represents the rate in effect at April 30, 2015.
- (13) When-issued security.
- (14) Security was acquired in connection with a restructuring of a Senior Loan and may be subject to restrictions on resale.
- (15) Non-income producing security.
- (16) Restricted security (see Note 7).
- (17) Affiliated investment company, available to Eaton Vance portfolios and funds, which invests in high quality, U.S. dollar denominated money market instruments. The rate shown is the annualized seven-day yield as of April 30, 2015.

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Statement of Assets and Liabilities (Unaudited)

| | April 30, 2015 |
|--|-----------------------|
| Assets | |
| Unaffiliated investments, at value (identified cost, \$908,023,257) | \$ 895,352,059 |
| Affiliated investment, at value (identified cost, \$4,762,897) | 4,762,897 |
| Cash | 3,229,685 |
| Foreign currency, at value (identified cost, \$3,239,171) | 3,287,713 |
| Interest receivable | 3,871,494 |
| Interest receivable from affiliated investment | 2,123 |
| Receivable for investments sold | 3,690,098 |
| Receivable for open forward foreign currency exchange contracts | 154,573 |
| Prepaid upfront fees on notes payable | 49,274 |
| Prepaid expenses | 37,062 |
| Total assets | \$ 914,436,978 |
| Liabilities | |
| Notes payable | \$ 200,000,000 |
| Payable for investments purchased | 17,212,765 |
| Payable for when-issued securities | 70,088 |
| Payable for open forward foreign currency exchange contracts | 800,796 |
| Payable to affiliates: | |
| Investment adviser fee | 552,199 |
| Trustees fees | 3,633 |
| Accrued expenses | 325,271 |
| Total liabilities | \$ 218,964,752 |
| Auction preferred shares (5,252 shares outstanding) at liquidation value plus cumulative unpaid dividends | \$ 131,304,107 |
| Net assets applicable to common shares | \$ 564,168,119 |
| Sources of Net Assets | |
| Common shares, \$0.01 par value, unlimited number of shares authorized, 36,841,535 shares issued and outstanding | \$ 368,415 |
| Additional paid-in capital | 687,194,181 |
| Accumulated net realized loss | (109,850,306) |
| Accumulated distributions in excess of net investment income | (309,497) |
| Net unrealized depreciation | (13,234,674) |
| Net assets applicable to common shares | \$ 564,168,119 |
| Net Asset Value Per Common Share | |
| (\$564,168,119 ÷ 36,841,535 common shares issued and outstanding) | \$ 15.31 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Statement of Operations (Unaudited)

| | Six Months Ended |
|--|-------------------------|
| | April 30, 2015 |
| Investment Income | |
| Interest and other income | \$ 21,777,486 |
| Dividends | 209,236 |
| Interest income allocated from affiliated investment | 11,158 |
| Expenses allocated from affiliated investment | (1,228) |
| Total investment income | \$ 21,996,652 |
| Expenses | |
| Investment adviser fee | \$ 3,342,991 |
| Trustees' fees and expenses | 21,972 |
| Custodian fee | 166,400 |
| Transfer and dividend disbursing agent fees | 9,171 |
| Legal and accounting services | 124,322 |
| Printing and postage | 41,419 |
| Interest expense and fees | 1,154,560 |
| Preferred shares service fee | 99,136 |
| Miscellaneous | 62,989 |
| Total expenses | \$ 5,022,960 |
| Deduct | |
| Reduction of custodian fee | \$ 6 |
| Total expense reductions | \$ 6 |
| Net expenses | \$ 5,022,954 |
| Net investment income | \$ 16,973,698 |
| Realized and Unrealized Gain (Loss) | |
| Net realized gain (loss) | |
| Investment transactions | \$ (2,092,977) |
| Investment transactions allocated from affiliated investment | 24 |
| Foreign currency and forward foreign currency exchange contract transactions | 5,141,855 |
| Net realized gain | \$ 3,048,902 |
| Change in unrealized appreciation (depreciation) | |
| Investments | \$ (1,726,192) |
| Foreign currency and forward foreign currency exchange contracts | (1,618,756) |
| Net change in unrealized appreciation (depreciation) | \$ (3,344,948) |
| Net realized and unrealized loss | \$ (296,046) |
| Distributions to preferred shareholders | |
| From net investment income | \$ (94,869) |
| Net increase in net assets from operations | \$ 16,582,783 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Statements of Changes in Net Assets

| | Six Months Ended | |
|---|------------------------|------------------------|
| | April 30, 2015 | Year Ended |
| | (Unaudited) | October 31, 2014 |
| Increase (Decrease) in Net Assets | | |
| From operations | | |
| Net investment income | \$ 16,973,698 | \$ 34,064,215 |
| Net realized gain from investment, foreign currency and forward foreign currency exchange contract transactions | 3,048,902 | 1,884,452 |
| Net change in unrealized appreciation (depreciation) from investments, foreign currency and forward foreign currency exchange contracts | (3,344,948) | (17,131,014) |
| Distributions to preferred shareholders | | |
| From net investment income | (94,869) | (151,177) |
| Net increase in net assets from operations | \$ 16,582,783 | \$ 18,666,476 |
| Distributions to common shareholders | | |
| From net investment income | \$ (17,241,838) | \$ (36,362,595) |
| Total distributions to common shareholders | \$ (17,241,838) | \$ (36,362,595) |
| Net decrease in net assets | \$ (659,055) | \$ (17,696,119) |
| Net Assets Applicable to Common Shares | | |
| At beginning of period | \$ 564,827,174 | \$ 582,523,293 |
| At end of period | \$ 564,168,119 | \$ 564,827,174 |
| Accumulated undistributed (distributions in excess of) net investment income included in net assets | | |
| At end of period | \$ (309,497) | \$ 53,512 |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Statement of Cash Flows (Unaudited)

| | Six Months Ended |
|---|-------------------------|
| | April 30, 2015 |
| Cash Flows From Operating Activities | |
| Net increase in net assets from operations | \$ 16,582,783 |
| Distributions to preferred shareholders | 94,869 |
| Net increase in net assets from operations excluding distributions to preferred shareholders | \$ 16,677,652 |
| Adjustments to reconcile net increase in net assets from operations to net cash provided by operating activities: | |
| Investments purchased | (115,785,008) |
| Investments sold and principal repayments | 111,505,457 |
| Decrease in short-term investments, net | 12,656,660 |
| Net amortization/accretion of premium (discount) | (363,834) |
| Amortization of prepaid upfront fees on notes payable | 5,726 |
| Decrease in restricted cash | 760,000 |
| Decrease in dividends and interest receivable | 126,120 |
| Decrease in interest receivable from affiliated investment | 401 |
| Decrease in receivable for open forward foreign currency exchange contracts | 827,038 |
| Increase in prepaid expenses | (1,944) |
| Decrease in cash collateral due to broker | (760,000) |
| Increase in payable for open forward foreign currency exchange contracts | 800,796 |
| Decrease in payable to affiliate for investment adviser fee | (24,357) |
| Increase in payable to affiliate for Trustees' fees | 170 |
| Decrease in accrued expenses | (51,614) |
| Decrease in unfunded loan commitments | (1,441,353) |
| Net change in unrealized (appreciation) depreciation from investments | 1,726,192 |
| Net realized loss from investments | 2,092,977 |
| Net cash provided by operating activities | \$ 28,751,079 |
| Cash Flows From Financing Activities | |
| Distributions paid to common shareholders, net of reinvestments | \$ (17,241,838) |
| Cash distributions paid to preferred shareholders | (94,641) |
| Payment of prepaid upfront fees on notes payable | (55,000) |
| Proceeds from notes payable | 10,000,000 |
| Repayments of notes payable | (20,000,000) |
| Net cash used in financing activities | \$ (27,391,479) |
| Net increase in cash* | \$ 1,359,600 |
| Cash at beginning of period⁽¹⁾ | \$ 5,157,798 |
| Cash at end of period⁽¹⁾ | \$ 6,517,398 |
| Supplemental disclosure of cash flow information: | |
| Cash paid for interest and fees on borrowings | \$ 1,160,660 |

* Includes net change in unrealized appreciation (depreciation) on foreign currency of \$48,205.

(1) Balance includes foreign currency, at value.

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Financial Highlights

Selected data for a common share outstanding during the periods stated

| | Six Months Ended April 30, 2015 (Unaudited) | 2014 | 2013 | Year Ended October 31, | | 2010 |
|--|---|-------------------|-------------------|------------------------|-------------------|-------------------|
| | | | | 2012 | 2011 | |
| Net asset value Beginning of period (Common shares) | \$ 15.330 | \$ 15.810 | \$ 15.630 | \$ 14.910 | \$ 14.980 | \$ 13.700 |
| Income (Loss) From Operations | | | | | | |
| Net investment income ⁽¹⁾ | \$ 0.461 | \$ 0.925 | \$ 1.009 | \$ 1.097 | \$ 1.014 | \$ 1.025 |
| Net realized and unrealized gain (loss) | (0.010) | (0.414) | 0.145 | 0.681 | (0.013) | 1.374 |
| Distributions to preferred shareholders From net investment income ⁽¹⁾ | (0.003) | (0.004) | (0.006) | (0.006) | (0.009) | (0.011) |
| Total income from operations | \$ 0.448 | \$ 0.507 | \$ 1.148 | \$ 1.772 | \$ 0.992 | \$ 2.388 |
| Less Distributions | | | | | | |
| From net investment income | \$ (0.468) | \$ (0.987) | \$ (1.038) | \$ (1.052) | \$ (1.062) | \$ (1.108) |
| Total distributions to common shareholders | \$ (0.468) | \$ (0.987) | \$ (1.038) | \$ (1.052) | \$ (1.062) | \$ (1.108) |
| Premium from common shares sold through shelf offering (see Note 6)⁽¹⁾ | \$ | \$ | \$ 0.070 | \$ | \$ | \$ |
| Net asset value End of period (Common shares) | \$ 15.310 | \$ 15.330 | \$ 15.810 | \$ 15.630 | \$ 14.910 | \$ 14.980 |
| Market value End of period (Common shares) | \$ 14.700 | \$ 14.050 | \$ 15.800 | \$ 16.250 | \$ 14.550 | \$ 15.640 |
| Total Investment Return on Net Asset Value⁽²⁾ | 3.23%⁽³⁾ | 3.60% | 7.98% | 12.31% | 6.69% | 17.93% |
| Total Investment Return on Market Value⁽²⁾ | 8.14%⁽³⁾ | (4.99)% | 3.79% | 19.66% | (0.28)% | 29.96% |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Financial Highlights continued

Selected data for a common share outstanding during the periods stated

| Ratios/Supplemental Data | Six Months Ended | Year Ended October 31, | | | | |
|--|-------------------------------|------------------------|------------|------------|------------|------------|
| | April 30, 2015 (Unaudited) | 2014 | 2013 | 2012 | 2011 | 2010 |
| Net assets applicable to common shares, end of period (000 shares omitted) | \$ 564,168 | \$ 564,827 | \$ 582,523 | \$ 528,465 | \$ 503,383 | \$ 505,197 |
| Ratios (as a percentage of average daily net assets applicable to common shares): ⁽⁴⁾ | | | | | | |
| Expenses excluding interest and fees ⁽⁵⁾ | 1.39% ⁽⁶⁾ | 1.36% | 1.37% | 1.38% | 1.29% | 1.22% |
| Interest and fee expense ⁽⁷⁾ | 0.42% ⁽⁶⁾ | 0.40% | 0.40% | 0.42% | 0.44% | 0.49% |
| Total expenses | 1.81% ⁽⁶⁾ | 1.76% | 1.77% | 1.80% | 1.73% | 1.71% |
| Net investment income | 6.12% ⁽⁶⁾ | 5.89% | 6.38% | 7.20% | 6.69% | 7.11% |
| Portfolio Turnover | 13% ⁽³⁾ | 35% | 45% | 54% | 49% | 36% |
| Senior Securities: | | | | | | |
| Total notes payable outstanding (in 000 shares) | \$ 200,000 | \$ 210,000 | \$ 210,000 | \$ 175,000 | \$ 165,000 | \$ 150,000 |
| Asset coverage per \$1,000 of notes payable ⁽⁸⁾ | \$ 4,477 | \$ 4,315 | \$ 4,399 | \$ 4,770 | \$ 4,847 | \$ 5,243 |
| Total preferred shares outstanding | 5,252 | 5,252 | 5,252 | 5,252 | 5,252 | 5,252 |
| Asset coverage per preferred share ⁽⁹⁾ | \$ 67,573 | \$ 66,374 | \$ 67,670 | \$ 68,133 | \$ 67,473 | \$ 69,900 |
| Involuntary liquidation preference per preferred share ⁽¹⁰⁾ | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 |
| Approximate market value per preferred share ⁽¹⁰⁾ | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 |

(1) Computed using average shares outstanding.

(2) Returns are historical and are calculated by determining the percentage change in net asset value or market value with all distributions reinvested. Distributions are assumed to be reinvested at prices obtained under the Trust's dividend reinvestment plan.

(3) Not annualized.

(4) Ratios do not reflect the effect of dividend payments to preferred shareholders.

(5) Excludes the effect of custody fee credits, if any, of less than 0.005%.

(6) Annualized.

(7) Interest and fee expense relates to the notes payable primarily incurred to redeem the Trust's APS (see Note 9).

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- (8) Calculated by subtracting the Trust's total liabilities (not including the notes payable and preferred shares) from the Trust's total assets, and dividing the result by the notes payable balance in thousands.
- (9) Calculated by subtracting the Trust's total liabilities (not including the notes payable and preferred shares) from the Trust's total assets, dividing the result by the sum of the value of the notes payable and liquidation value of the preferred shares, and multiplying the result by the liquidation value of one preferred share. Such amount equates to 270%, 265%, 271%, 273%, 270% and 280% at April 30, 2015 and October 31, 2014, 2013, 2012, 2011 and 2010, respectively.
- (10) Plus accumulated and unpaid dividends.

Ratios based on net assets applicable to common shares plus preferred shares and borrowings are presented below. Ratios do not reflect the effect of dividend payments to preferred shareholders and exclude the effect of custody fee credits, if any.

| | Six Months Ended April 30, 2015 (Unaudited) | Year Ended October 31, | | | | |
|--------------------------------------|--|-------------------------------|-------------|-------------|-------------|-------------|
| | | 2014 | 2013 | 2012 | 2011 | 2010 |
| Expenses excluding interest and fees | 0.88% | 0.86% | 0.87% | 0.87% | 0.83% | 0.77% |
| Interest and fee expense | 0.26% | 0.25% | 0.25% | 0.27% | 0.28% | 0.31% |
| Total expenses | 1.14% | 1.11% | 1.12% | 1.14% | 1.11% | 1.08% |
| Net investment income | 3.84% | 3.70% | 4.06% | 4.54% | 4.28% | 4.50% |

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Notes to Financial Statements (Unaudited)

1 Significant Accounting Policies

Eaton Vance Senior Floating-Rate Trust (the Trust) is a Massachusetts business trust registered under the Investment Company Act of 1940, as amended (the 1940 Act), as a diversified, closed-end management investment company. The Trust's primary investment objective is to provide a high level of current income. The Trust may, as a secondary objective, also seek preservation of capital to the extent consistent with its primary objective.

The following is a summary of significant accounting policies of the Trust. The policies are in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP). The Trust is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946.

A Investment Valuation The following methodologies are used to determine the market value or fair value of investments.

Senior Floating-Rate Loans. Interests in senior floating-rate loans (Senior Loans) for which reliable market quotations are readily available are valued generally at the average mean of bid and ask quotations obtained from a third party pricing service. Other Senior Loans are valued at fair value by the investment adviser under procedures approved by the Trustees. In fair valuing a Senior Loan, the investment adviser utilizes one or more of the valuation techniques described in (i) through (iii) below to assess the likelihood that the borrower will make a full repayment of the loan underlying such Senior Loan relative to yields on other Senior Loans issued by companies of comparable credit quality. If the investment adviser believes that there is a reasonable likelihood of full repayment, the investment adviser will determine fair value using a matrix pricing approach that considers the yield on the Senior Loan. If the investment adviser believes there is not a reasonable likelihood of full repayment, the investment adviser will determine fair value using analyses that include, but are not limited to: (i) a comparison of the value of the borrower's outstanding equity and debt to that of comparable public companies; (ii) a discounted cash flow analysis; or (iii) when the investment adviser believes it is likely that a borrower will be liquidated or sold, an analysis of the terms of such liquidation or sale. In certain cases, the investment adviser will use a combination of analytical methods to determine fair value, such as when only a portion of a borrower's assets are likely to be sold. In conducting its assessment and analyses for purposes of determining fair value of a Senior Loan, the investment adviser will use its discretion and judgment in considering and appraising relevant factors. Fair value determinations are made by the portfolio managers of the Trust based on information available to such managers. The portfolio managers of other funds managed by the investment adviser that invest in Senior Loans may not possess the same information about a Senior Loan borrower as the portfolio managers of the Trust. At times, the fair value of a Senior Loan determined by the portfolio managers of other funds managed by the investment adviser that invest in Senior Loans may vary from the fair value of the same Senior Loan determined by the portfolio managers of the Trust. The fair value of each Senior Loan is periodically reviewed and approved by the investment adviser's Valuation Committee and by the Trustees based upon procedures approved by the Trustees. Junior Loans (i.e., subordinated loans and second lien loans) are valued in the same manner as Senior Loans.

Debt Obligations. Debt obligations (including short-term obligations with a remaining maturity of more than sixty days) are generally valued on the basis of valuations provided by third party pricing services, as derived from such services' pricing models. Inputs to the models may include, but are not limited to, reported trades, executable bid and asked prices, broker/dealer quotations, prices or yields of securities with similar characteristics, interest rates, anticipated prepayments, benchmark curves or information pertaining to the issuer, as well as industry and economic events. The pricing services may use a matrix approach, which considers information regarding securities with similar characteristics to determine the valuation for a security. Short-term obligations purchased with a remaining maturity of sixty days or less are generally valued at amortized cost, which approximates market value.

Equity Securities. Equity securities listed on a U.S. securities exchange generally are valued at the last sale or closing price on the day of valuation or, if no sales took place on such date, at the mean between the closing bid and asked prices therefore on the exchange where such securities are principally traded. Equity securities listed on the NASDAQ Global or Global Select Market generally are valued at the NASDAQ official closing price. Unlisted or listed securities for which closing sales prices or closing quotations are not available are valued at the mean between the latest available bid and asked prices.

Derivatives. Forward foreign currency exchange contracts are generally valued at the mean of the average bid and average asked prices that are reported by currency dealers to a third party pricing service at the valuation time. Such third party pricing service valuations are supplied for specific settlement periods and the Trust's forward foreign currency exchange contracts are valued at an interpolated rate between the closest preceding and subsequent settlement period reported by the third party pricing service.

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Foreign Securities and Currencies. Foreign securities and currencies are valued in U.S. dollars, based on foreign currency exchange rate quotations supplied by a third party pricing service. The pricing service uses a proprietary model to determine the exchange rate. Inputs to the model include reported trades and implied bid/ask spreads.

Affiliated Fund. The Trust may invest in Eaton Vance Cash Reserves Fund, LLC (Cash Reserves Fund), an affiliated investment company managed by Eaton Vance Management (EVM). The value of the Trust's investment in Cash Reserves Fund reflects the Trust's proportionate interest in its net assets. Cash Reserves Fund generally values its investment securities utilizing the amortized cost valuation technique in accordance with Rule 2a-7 under the 1940 Act. This technique involves initially valuing a portfolio security at its cost and thereafter assuming a constant amortization to maturity of any discount or premium. If amortized cost is determined not to approximate fair value, Cash Reserves Fund may value its investment securities in the same manner as debt obligations described above.

Fair Valuation. Investments for which valuations or market quotations are not readily available or are deemed unreliable are valued at fair value using methods determined in good faith by or at the direction of the Trustees of the Trust in a manner that fairly reflects the security's value, or the amount that the Trust might reasonably expect to receive for the security upon its current sale in the ordinary course. Each such determination is based on a consideration of relevant factors, which are likely to vary from one pricing context to another. These factors may include, but are not limited to, the type of security, the existence of any contractual restrictions on the security's disposition, the price and extent of public trading in similar securities of the issuer or

Eaton Vance

Senior Floating-Rate Trust

April 30, 2015

Notes to Financial Statements (Unaudited) continued

of comparable companies or entities, quotations or relevant information obtained from broker/dealers or other market participants, information obtained from the issuer, analysts, and/or the appropriate stock exchange (for exchange-traded securities), an analysis of the company's or entity's financial condition, and an evaluation of the forces that influence the issuer and the market(s) in which the security is purchased and sold.

B Investment Transactions Investment transactions for financial statement purposes are accounted for on a trade date basis. Realized gains and losses on investments sold are determined on the basis of identified cost.

C Income Interest income is recorded on the basis of interest accrued, adjusted for amortization of premium or accretion of discount. Fees associated with loan amendments are recognized immediately. Dividend income is recorded on the ex-dividend date for dividends received in cash and/or securities.

D Federal Taxes The Trust's policy is to comply with the provisions of the Internal Revenue Code applicable to regulated investment companies and to distribute to shareholders each year substantially all of its net investment income, and all or substantially all of its net realized capital gains. Accordingly, no provision for federal income or excise tax is necessary.

As of April 30, 2015, the Trust had no uncertain tax positions that would require financial statement recognition, de-recognition, or disclosure. The Trust files a U.S. federal income tax return annually after its fiscal year-end, which is subject to examination by the Internal Revenue Service for a period of three years from the date of filing.

E Expense Reduction State Street Bank and Trust Company (SSBT) serves as custodian of the Trust. Pursuant to the custodian agreement, SSBT receives a fee reduced by credits, which are determined based on the average daily cash balance the Trust maintains with SSBT. All credit balances, if any, used to reduce the Trust's custodian fees are reported as a reduction of expenses in the Statement of Operations.

F Foreign Currency Translation Investment valuations, other assets, and liabilities initially expressed in foreign currencies are translated each business day into U.S. dollars based upon current exchange rates. Purchases and sales of foreign investment securities and income and expenses denominated in foreign currencies are translated into U.S. dollars based upon currency exchange rates in effect on the respective dates of such transactions. Recognized gains or losses on investment transactions attributable to changes in foreign currency exchange rates are recorded for financial statement purposes as net realized gains and losses on investments. That portion of unrealized gains and losses on investments that results from fluctuations in foreign currency exchange rates is not separately disclosed.

G 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. These commitments, if any, are disclosed in the accompanying Portfolio of Investments.

H Use of Estimates The preparation of the financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of income and expense during the reporting period. Actual results could differ from those estimates.

I Indemnifications Under the Trust's organizational documents, its officers and Trustees may be indemnified against certain liabilities and expenses arising out of the performance of their duties to the Trust. Under Massachusetts law, if certain conditions prevail, shareholders of a Massachusetts business trust (such as the Trust) could be deemed to have personal liability for the obligations of the Trust. However, the Trust's Declaration of Trust contains an express disclaimer of liability on the part of Trust shareholders and the By-laws provide that the Trust shall assume the defense on behalf of any Trust shareholders. Moreover, the By-laws also provide for indemnification out of Trust property of any shareholder held personally liable solely by reason of being or having been a shareholder for all loss or expense arising from such liability. Additionally, in the normal course of business, the Trust enters into agreements with service providers that may contain indemnification clauses. The Trust's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Trust that have not yet occurred.

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J Forward Foreign Currency Exchange Contracts The Trust may enter into forward foreign currency exchange contracts for the purchase or sale of a specific foreign currency at a fixed price on a future date. The forward foreign currency exchange contracts are adjusted by the daily exchange rate of the underlying currency and any gains or losses are recorded as unrealized until such time as the contracts have been closed. Risks may arise upon entering these contracts from the potential inability of counterparties to meet the terms of their contracts and from movements in the value of a foreign currency relative to the U.S. dollar.

K When-Issued Securities and Delayed Delivery Transactions The Trust may purchase or sell securities on a delayed delivery or when-issued basis. Payment and delivery may take place after the customary settlement period for that security. At the time the transaction is negotiated, the price of the security that will be delivered is fixed. The Trust maintains security positions for these commitments such that sufficient liquid assets will be available to make payments upon settlement. Securities purchased on a delayed delivery or when-issued basis are marked-to-market daily and begin earning interest on settlement date. Losses may arise due to changes in the market value of the underlying securities or if the counterparty does not perform under the contract.

L Statement of Cash Flows The cash amount shown in the Statement of Cash Flows of the Trust is the amount included in the Trust's Statement of Assets and Liabilities and represents the unrestricted cash on hand at its custodian and does not include any short-term investments.

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April 30, 2015

Notes to Financial Statements (Unaudited) continued

M Interim Financial Statements The interim financial statements relating to April 30, 2015 and for the six months then ended have not been audited by an independent registered public accounting firm, but in the opinion of the Trust's management, reflect all adjustments, consisting only of normal recurring adjustments, necessary for the fair presentation of the financial statements.

2 Auction Preferred Shares

The Trust issued Auction Preferred Shares (APS) on January 26, 2004 in a public offering. Dividends on the APS, which accrue daily, are cumulative at rates which are reset weekly for Series A and Series B, and approximately monthly for Series C and Series D by an auction, unless a special dividend period has been set. Series of APS are identical in all respects except for the reset dates of the dividend rates. If the APS auctions do not successfully clear, the dividend payment rate over the next period for the APS holders is set at a specified maximum applicable rate until such time as the APS auctions are successful. Auctions have not cleared since February 13, 2008 and the rate since that date has been the maximum applicable rate (see Note 3). The maximum applicable rate on the APS is 150% of the AA Financial Composite Commercial Paper Rate at the date of the auction. The stated spread over the reference benchmark rate is determined based on the credit rating of the APS.

The number of APS issued and outstanding as of April 30, 2015 is as follows:

| | APS Issued and Outstanding |
|----------|-----------------------------------|
| Series A | 1,313 |
| Series B | 1,313 |
| Series C | 1,313 |
| Series D | 1,313 |

The APS are redeemable at the option of the Trust at a redemption price equal to \$25,000 per share, plus accumulated and unpaid dividends, on any dividend payment date. The APS are also subject to mandatory redemption at a redemption price equal to \$25,000 per share, plus accumulated and unpaid dividends, if the Trust is in default for an extended period on its asset maintenance requirements with respect to the APS. If the dividends on the APS remain unpaid in an amount equal to two full years' dividends, the holders of the APS as a class have the right to elect a majority of the Board of Trustees. In general, the holders of the APS and the common shares have equal voting rights of one vote per share, except that the holders of the APS, as a separate class, have the right to elect at least two members of the Board of Trustees. The APS have a liquidation preference of \$25,000 per share, plus accumulated and unpaid dividends. The Trust is required to maintain certain asset coverage with respect to the APS as defined in the Trust's By-Laws and the 1940 Act. The Trust pays an annual fee up to 0.15% of the liquidation value of the APS to broker/dealers as a service fee if the auctions are unsuccessful; otherwise, the annual fee is 0.25%.

3 Distributions to Shareholders and Income Tax Information

The Trust intends to make monthly distributions of net investment income to common shareholders, after payment of any dividends on any outstanding APS. In addition, at least annually, the Trust intends to distribute all or substantially all of its net realized capital gains (reduced by available capital loss carryforwards from prior years). Distributions to common shareholders are recorded on the ex-dividend date. Distributions to preferred shareholders are recorded daily and are payable at the end of each dividend period. The dividend rates for the APS at April 30, 2015, and the amount of dividends accrued (including capital gains, if any) to APS shareholders, average APS dividend rates (annualized), and dividend rate ranges for the six months then ended were as follows:

| APS Dividend Rates at | Dividends Accrued to APS | Average APS Dividend | Dividend Rate |
|------------------------------|---------------------------------|-----------------------------|----------------------|
|------------------------------|---------------------------------|-----------------------------|----------------------|

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| | April 30, 2015 | Shareholders | Rates | Ranges (%) |
|----------|-----------------------|---------------------|--------------|-------------------|
| Series A | 0.15% | \$ 24,332 | 0.15% | 0.11 0.23 |
| Series B | 0.15 | 24,332 | 0.15 | 0.11 0.23 |
| Series C | 0.15 | 24,608 | 0.15 | 0.11 0.20 |
| Series D | 0.11 | 21,597 | 0.13 | 0.11 0.15 |

Beginning February 13, 2008 and consistent with the patterns in the broader market for auction-rate securities, the Trust's APS auctions were unsuccessful in clearing due to an imbalance of sell orders over bids to buy the APS. As a result, the dividend rates of the APS were reset to the maximum applicable rates. The table above reflects such maximum dividend rate for each series as of April 30, 2015.

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Notes to Financial Statements (Unaudited) continued

Distributions to shareholders are determined in accordance with income tax regulations, which may differ from U.S. GAAP. As required by U.S. GAAP, only distributions in excess of tax basis earnings and profits are reported in the financial statements as a return of capital. Permanent differences between book and tax accounting relating to distributions are reclassified to paid-in capital. For tax purposes, distributions from short-term capital gains are considered to be from ordinary income.

At October 31, 2014, the Trust, for federal income tax purposes, had capital loss carryforwards of \$112,052,153 and deferred capital losses of \$249,806 which will reduce its taxable income arising from future net realized gains on investment transactions, if any, to the extent permitted by the Internal Revenue Code, and thus will reduce the amount of distributions to shareholders, which would otherwise be necessary to relieve the Trust of any liability for federal income or excise tax. Such capital loss carryforwards will expire on October 31, 2015 (\$2,782,217), October 31, 2016 (\$63,478,422), October 31, 2017 (\$33,311,438), October 31, 2018 (\$11,668,372) and October 31, 2019 (\$811,704) and their character is short-term. Under tax regulations, capital losses incurred in taxable years beginning after December 2010 are considered deferred capital losses and are treated as arising on the first day of the Trust's next taxable year, retaining the same short-term or long-term character as when originally deferred. Deferred capital losses are required to be used prior to capital loss carryforwards, which carry an expiration date. As a result of this ordering rule, capital loss carryforwards may be more likely to expire unused. Of the deferred capital losses at October 31, 2014, \$249,806 are long-term.

The cost and unrealized appreciation (depreciation) of investments of the Trust at April 30, 2015, as determined on a federal income tax basis, were as follows:

| | |
|------------------------------------|------------------------|
| Aggregate cost | \$ 912,101,143 |
| Gross unrealized appreciation | \$ 11,479,227 |
| Gross unrealized depreciation | (23,465,414) |
| Net unrealized depreciation | \$ (11,986,187) |

4 Investment Adviser Fee and Other Transactions with Affiliates

The investment adviser fee is earned by EVM as compensation for management and investment advisory services rendered to the Trust. The fee is computed at an annual rate of 0.75% of the Trust's average daily gross assets and is payable monthly. Gross assets as referred to herein represent net assets plus obligations attributable to investment leverage. For the six months ended April 30, 2015, the Trust's investment adviser fee amounted to \$3,342,991. The Trust invests its cash in Cash Reserves Fund. EVM does not currently receive a fee for advisory services provided to Cash Reserves Fund. EVM also serves as administrator of the Trust, but receives no compensation.

Trustees and officers of the Trust who are members of EVM's organization receive remuneration for their services to the Trust out of the investment adviser fee. Trustees of the Trust who are not affiliated with EVM may elect to defer receipt of all or a percentage of their annual fees in accordance with the terms of the Trustees Deferred Compensation Plan. For the six months ended April 30, 2015, no significant amounts have been deferred. Certain officers and Trustees of the Trust are officers of EVM.

5 Purchases and Sales of Investments

Purchases and sales of investments, other than short-term obligations and including maturities, paydowns and principal repayments on Senior Loans, aggregated \$118,003,351 and \$112,685,960, respectively, for the six months ended April 30, 2015.

6 Common Shares of Beneficial Interest and Shelf Offering

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The Trust may issue common shares pursuant to its dividend reinvestment plan. There were no common shares issued by the Trust for the six months ended April 30, 2015 and the year ended October 31, 2014.

Pursuant to a registration statement filed with and originally declared effective on November 14, 2012 by the SEC, the Trust is authorized to issue up to an additional 3,380,550 common shares through an equity shelf offering program (the "shelf offering"). Under the shelf offering, the Trust, subject to market conditions, may raise additional capital from time to time and in varying amounts and offering methods at a net price at or above the Trust's net asset value per common share. On May 30, 2013, and as approved by the Trustees, the Trust filed a registration statement with the SEC to allow it to issue additional common shares through a shelf offering, which is subject to the effectiveness of such registration statement.

During the six months ended April 30, 2015 and the year ended October 31, 2014, there were no shares sold by the Trust pursuant to its shelf offering.

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On November 11, 2013, the Board of Trustees of the Trust authorized the repurchase by the Trust of up to 10% of its then currently outstanding common shares in open-market transactions at a discount to net asset value. The repurchase program does not obligate the Trust to purchase a specific amount of shares. There were no repurchases of common shares by the Trust for the six months ended April 30, 2015 and the year ended October 31, 2014.

7 Restricted Securities

At April 30, 2015, the Trust owned the following securities (representing less than 0.05% of net assets applicable to common shares) which were restricted as to public resale and not registered under the Securities Act of 1933 (excluding Rule 144A securities). The Trust has various registration rights (exercisable under a variety of circumstances) with respect to these securities. The value of these securities is determined based on valuations provided by brokers when available, or if not available, they are valued at fair value using methods determined in good faith by or at the direction of the Trustees.

| Description | Date of | | | |
|----------------------------|-------------|--------|-------------------|-------------------|
| | Acquisition | Shares | Cost | Value |
| Common Stocks | | | | |
| Panolam Holdings Co. | 12/30/09 | 253 | \$ 139,024 | \$ 222,174 |
| Total Common Stocks | | | \$ 139,024 | \$ 222,174 |

8 Financial Instruments

The Trust may trade in financial instruments with off-balance sheet risk in the normal course of its investing activities. These financial instruments may include forward foreign currency exchange contracts and may involve, to a varying degree, elements of risk in excess of the amounts recognized for financial statement purposes. The notional or contractual amounts of these instruments represent the investment the Trust has in particular classes of financial instruments and do not necessarily represent the amounts potentially subject to risk. The measurement of the risks associated with these instruments is meaningful only when all related and offsetting transactions are considered.

A summary of obligations under these financial instruments at April 30, 2015 is as follows:

Forward Foreign Currency Exchange Contracts

| Settlement Date | Deliver | In Exchange For | Counterparty | Unrealized Appreciation | Unrealized (Depreciation) | Net Unrealized Appreciation (Depreciation) |
|-----------------|-----------------|----------------------|-------------------------------------|-------------------------|---------------------------|--|
| 5/29/15 | Canadian Dollar | United States Dollar | | | | |
| | 1,505,625 | 1,237,854 | State Street Bank and Trust Company | \$ | \$ (9,597) | \$ (9,597) |
| 5/29/15 | Canadian Dollar | United States Dollar | State Street Bank and Trust Company | | (82,792) | (82,792) |
| | | 2,273,498 | | | | |

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| | | | | | |
|---------|------------------------|----------------------|-----------------------------|-------------------|---------------------|
| 5/29/15 | 2,843,951 | | | | |
| | Euro | United States Dollar | | | |
| 5/29/15 | 8,190,616 | 9,310,068 | Goldman Sachs International | 110,387 | 110,387 |
| | Euro | United States Dollar | | | |
| 5/29/15 | 422,875 | 448,041 | HSBC Bank USA, N.A. | (26,932) | (26,932) |
| | United States Dollar | Euro | | | |
| 6/30/15 | 1,079,012 | 1,000,000 | Deutsche Bank AG | 44,186 | 44,186 |
| | British Pound Sterling | United States Dollar | | | |
| 6/30/15 | 8,003,839 | 11,896,906 | Goldman Sachs International | (384,196) | (384,196) |
| | Euro | United States Dollar | | | |
| 7/31/15 | 4,870,072 | 5,313,322 | HSBC Bank USA, N.A. | (159,036) | (159,036) |
| | British Pound Sterling | United States Dollar | | | |
| 7/31/15 | 3,065,355 | 4,696,170 | HSBC Bank USA, N.A. | (6,334) | (6,334) |
| | Euro | United States Dollar | | | |
| | 5,239,516 | 5,758,144 | Goldman Sachs International | (131,909) | (131,909) |
| | | | | \$ 154,573 | \$ (800,796) |
| | | | | | \$ (646,223) |

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Notes to Financial Statements (Unaudited) continued

At April 30, 2015, the Trust had sufficient cash and/or securities to cover commitments under these contracts.

The Trust is subject to foreign exchange risk in the normal course of pursuing its investment objectives. Because the Trust holds foreign currency denominated investments, the value of these investments and related receivables and payables may change due to future changes in foreign currency exchange rates. To hedge against this risk, the Trust enters into forward foreign currency exchange contracts.

The Trust enters into forward foreign currency exchange contracts that may contain provisions whereby the counterparty may terminate the contract under certain conditions, including but not limited to a decline in the Trust's net assets below a certain level over a certain period of time, which would trigger a payment by the Trust for those derivatives in a liability position. At April 30, 2015, the fair value of derivatives with credit-related contingent features in a net liability position was \$800,796. At April 30, 2015, there were no assets pledged by the Trust for such liability.

The over-the-counter (OTC) derivatives in which the Trust invests are subject to the risk that the counterparty to the contract fails to perform its obligations under the contract. To mitigate this risk, the Trust has entered into an International Swaps and Derivatives Association, Inc. Master Agreement (ISDA Master Agreement) or similar agreement with substantially all its derivative counterparties. An ISDA Master Agreement is a bilateral agreement between the Trust and a counterparty that governs certain OTC derivatives and typically contains, among other things, set-off provisions in the event of a default and/or termination event as defined under the relevant ISDA Master Agreement. Under an ISDA Master Agreement, the Trust may, under certain circumstances, offset with the counterparty certain derivative financial instruments' payables and/or receivables with collateral held and/or posted and create one single net payment. The provisions of the ISDA Master Agreement typically permit a single net payment in the event of default including the bankruptcy or insolvency of the counterparty. However, bankruptcy or insolvency laws of a particular jurisdiction may impose restrictions on or prohibitions against the right of offset in bankruptcy or insolvency. Certain ISDA Master Agreements allow counterparties to OTC derivatives to terminate derivative contracts prior to maturity in the event the Trust's net assets decline by a stated percentage or the Trust fails to meet the terms of its ISDA Master Agreements, which would cause the counterparty to accelerate payment by the Trust of any net liability owed to it.

The collateral requirements for derivatives traded under an ISDA Master Agreement are governed by a Credit Support Annex to the ISDA Master Agreement. Collateral requirements are determined at the close of business each day and are typically based on changes in market values for each transaction under an ISDA Master Agreement and netted into one amount for such agreement. Generally, the amount of collateral due from or to a counterparty is subject to a minimum transfer threshold amount before a transfer is required, which may vary by counterparty. Collateral pledged for the benefit of the Trust and/or counterparty is held in segregated accounts by the Trust's custodian and cannot be sold, re-pledged, assigned or otherwise used while pledged. The portion of such collateral representing cash, if any, is reflected as restricted cash and, in the case of cash pledged by a counterparty for the benefit of the Trust, a corresponding liability on the Statement of Assets and Liabilities. Securities pledged by the Trust as collateral, if any, are identified as such in the Portfolio of Investments.

The fair value of open derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) and whose primary underlying risk exposure is foreign exchange risk at April 30, 2015 was as follows:

| Derivative | Fair Value | |
|---|---------------------------|-----------------------------|
| | Asset Derivative | Liability Derivative |
| Forward foreign currency exchange contracts | \$ 154,573 ⁽¹⁾ | \$ (800,796) ⁽²⁾ |

⁽¹⁾ Statement of Assets and Liabilities location: Receivable for open forward foreign currency exchange contracts; Net unrealized depreciation.

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(2) Statement of Assets and Liabilities location: Payable for open forward foreign currency exchange contracts; Net unrealized depreciation. The Trust's derivative assets and liabilities at fair value by type, which are reported gross in the Statement of Assets and Liabilities, are presented in the table above. The following tables present the Trust's derivative assets and liabilities by counterparty, net of amounts available for offset under a master netting agreement and net of the related collateral received by the Trust for assets and pledged by the Trust for liabilities as of April 30, 2015.

| Counterparty | Derivative Assets Subject to Master Netting Agreement | Derivatives Available for Offset | Non-cash Collateral Received ^(a) | Cash Collateral Received ^(a) | Net Amount of Derivative Assets ^(b) |
|-----------------------------|--|--|---|---|--|
| Deutsche Bank AG | \$ 44,186 | \$ | \$ | \$ | \$ 44,186 |
| Goldman Sachs International | 110,387 | (110,387) | | | |
| | \$ 154,573 | \$ (110,387) | \$ | \$ | \$ 44,186 |

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Notes to Financial Statements (Unaudited) continued

| Counterparty | Derivative Liabilities Subject to Master Netting Agreement | Derivatives Available for Offset | Non-cash Collateral Pledged ^(a) | Cash Collateral Pledged ^(a) | Net Amount of Derivative Liabilities ^(c) |
|-------------------------------------|---|--|--|--|--|
| Goldman Sachs International | \$ (516,105) | \$ 110,387 | \$ | \$ | \$ (405,718) |
| HSBC Bank USA, N.A. | (192,302) | | | | (192,302) |
| State Street Bank and Trust Company | (92,389) | | | | (92,389) |
| | \$ (800,796) | \$ 110,387 | \$ | \$ | \$ (690,409) |

(a) In some instances, the actual collateral received and/or pledged may be more than the amount shown due to overcollateralization.

(b) Net amount represents the net amount due from the counterparty in the event of default.

(c) Net amount represents the net amount payable to the counterparty in the event of default.

The effect of derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) on the Statement of Operations and whose primary underlying risk exposure is foreign exchange risk for the six months ended April 30, 2015 was as follows:

| Derivative | Realized Gain (Loss) on Derivatives Recognized in Income | Change in Unrealized Appreciation (Depreciation) on Derivatives Recognized in Income |
|---|--|---|
| Forward foreign currency exchange contracts | \$ 5,425,568 ⁽¹⁾ | \$ (1,627,834) ⁽²⁾ |

(1) Statement of Operations location: Net realized gain (loss) Foreign currency and forward foreign currency exchange contract transactions.

(2) Statement of Operations location: Change in unrealized appreciation (depreciation) Foreign currency and forward foreign currency exchange contracts. The average notional amount of forward foreign currency exchange contracts outstanding during the six months ended April 30, 2015, which is indicative of the volume of this derivative type, was approximately \$44,966,000.

9 Credit Agreement

The Trust has entered into a Credit Agreement (the Agreement) with a bank to borrow up to a limit of \$220 million pursuant to a 364-day revolving line of credit. Borrowings under the Agreement are secured by the assets of the Trust. Interest is charged at a rate above the London Interbank Offered Rate (LIBOR) and is

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payable monthly. Under the terms of the Agreement in effect through March 22, 2016, the Trust pays a commitment fee of 0.15% on the borrowing limit. In connection with the renewal of the Agreement on March 24, 2015, the Trust paid an upfront fee of \$55,000, which is being amortized to interest expense through March 22, 2016, the termination date of the Agreement. The unamortized balance at April 30, 2015 is \$49,274 and is included in prepaid upfront fees on notes payable on the Statement of Assets and Liabilities. The Trust is required to maintain certain net asset levels during the term of the Agreement. At April 30, 2015, the Trust had borrowings outstanding under the Agreement of \$200,000,000 at an interest rate of 0.95%. Based on the short-term nature of the borrowings under the Agreement and the variable interest rate, the carrying amount of the borrowings at April 30, 2015 approximated its fair value. If measured at fair value, borrowings under the Agreement would have been considered as Level 2 in the fair value hierarchy (see Note 12) at April 30, 2015. For the six months ended April 30, 2015, the average borrowings under the Agreement and the average annual interest rate (excluding fees) were \$208,397,790 and 0.95%, respectively.

10 Risks Associated with Foreign Investments

Investing in securities issued by companies whose principal business activities are outside the United States may involve significant risks not present in domestic investments. For example, there is generally less publicly available information about foreign companies, particularly those not subject to the disclosure and reporting requirements of the U.S. securities laws. Certain foreign issuers are generally not bound by uniform accounting, auditing, and financial reporting requirements and standards of practice comparable to those applicable to domestic issuers. Investments in foreign securities also involve the risk of possible adverse changes in investment or exchange control regulations, expropriation or confiscatory taxation, limitation on the removal of funds or other assets of the Trust, political or financial instability or diplomatic and other developments which could affect such investments. Foreign securities markets, while growing in volume and sophistication, are generally not as developed as those in the United States, and securities of some foreign issuers (particularly those located in developing countries) may be less liquid and more volatile than securities of comparable U.S. companies. In general, there is less overall governmental supervision and regulation of foreign securities markets, broker/dealers and issuers than in the United States.

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Notes to Financial Statements (Unaudited) continued

11 Credit Risk

The Trust invests primarily in below investment grade floating-rate loans, which are considered speculative because of the credit risk of their issuers. Changes in economic conditions or other circumstances are more likely to reduce the capacity of issuers of these securities to make principal and interest payments. Such companies are more likely to default on their payments of interest and principal owed than issuers of investment grade bonds. An economic downturn generally leads to a higher non-payment rate, and a loan or other debt obligation may lose significant value before a default occurs. Lower rated investments also may be subject to greater price volatility than higher rated investments. Moreover, the specific collateral used to secure a loan may decline in value or become illiquid, which would adversely affect the loan's value.

12 Fair Value Measurements

Under generally accepted accounting principles for fair value measurements, a three-tier hierarchy to prioritize the assumptions, referred to as inputs, is used in valuation techniques to measure fair value. The three-tier hierarchy of inputs is summarized in the three broad levels listed below.

Level 1 quoted prices in active markets for identical investments

Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)

Level 3 significant unobservable inputs (including a fund's own assumptions in determining the fair value of investments)

In cases where the inputs used to measure fair value fall in different levels of the fair value hierarchy, the level disclosed is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

At April 30, 2015, the hierarchy of inputs used in valuing the Trust's investments and open derivative instruments, which are carried at value, were as follows:

| Asset Description | Level 1 | Level 2 | Level 3* | Total |
|---|----------------------|-----------------------|---------------------|-----------------------|
| Senior Floating-Rate Interests | \$ | \$ 790,040,827 | \$ 1,295,149 | \$ 791,335,976 |
| Corporate Bonds & Notes | | 64,792,617 | 43,024 | 64,835,641 |
| Asset-Backed Securities | | 24,827,499 | | 24,827,499 |
| Common Stocks | 561,803 | 696,650 | 2,236,088 | 3,494,541 |
| Convertible Preferred Stocks | | 232,789 | | 232,789 |
| Closed-End Funds | 10,622,770 | | | 10,622,770 |
| Miscellaneous | | 1,350 | 1,493 | 2,843 |
| Short-Term Investments | | 4,762,897 | | 4,762,897 |
| Total Investments | \$ 11,184,573 | \$ 885,354,629 | \$ 3,575,754 | \$ 900,114,956 |
| Forward Foreign Currency Exchange Contracts | \$ | \$ 154,573 | \$ | \$ 154,573 |

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| | | | | |
|---|----------------------|-----------------------|---------------------|-----------------------|
| Total | \$ 11,184,573 | \$ 885,509,202 | \$ 3,575,754 | \$ 900,269,529 |
| Liability Description | | | | |
| Forward Foreign Currency Exchange Contracts | \$ | \$ (800,796) | \$ | \$ (800,796) |
| Total | \$ | \$ (800,796) | \$ | \$ (800,796) |

* None of the unobservable inputs for Level 3 assets, individually or collectively, had a material impact on the Trust. Level 3 investments at the beginning and/or end of the period in relation to net assets were not significant and accordingly, a reconciliation of Level 3 assets for the six months ended April 30, 2015 is not presented.

At April 30, 2015, there were no investments transferred between Level 1 and Level 2 during the six months then ended.

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13 Legal Proceedings

In May 2015, the Trust was served with an amended complaint filed in an adversary proceeding in the United States Bankruptcy Court for the Southern District of New York. The adversary proceeding was filed by the Motors Liquidation Company Avoidance Action Trust ("AAT") against the former holders of a \$1.5 billion term loan issued by General Motors Corp. ("GM") in 2006 (the "Term Loan Lenders") who received a full repayment of the term loan pursuant to a court order in the GM bankruptcy proceeding. The court order was made with the understanding that the term loan was fully secured at the time of GM's bankruptcy filing in June 2009. The AAT is seeking (1) a determination from the Bankruptcy Court that the security interest held by the Term Loan Lenders was not perfected at the time GM filed for Chapter 11 Bankruptcy protection and thus the Term Loan Lenders should have been treated in the same manner as GM's unsecured creditors, (2) disgorgement of any interest payments made to the Term Loan Lenders within ninety days of GM's filing for Chapter 11 Bankruptcy protection, and (3) disgorgement of the \$1.5 billion term loan repayment that was made to the Term Loan Lenders. The value of the payment received under the term loan agreement by the Trust is approximately \$3,380,000 (equal to 0.60% of net assets at April 30, 2015). The Trust cannot predict the outcome of these proceedings or the effect, if any, on the Trust's net asset value. The attorneys' fees and costs related to these actions will be expensed by the Trust as incurred.

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Board of Trustees Contract Approval

Overview of the Contract Review Process

The Investment Company Act of 1940, as amended (the 1940 Act), provides, in substance, that each investment advisory agreement between a fund and its investment adviser will continue in effect from year to year only if its continuation is approved at least annually by the fund's board of trustees, including by a vote of a majority of the trustees who are not interested persons of the fund (Independent Trustees), cast in person at a meeting called for the purpose of considering such approval.

At a meeting of the Boards of Trustees (each a Board) of the registered investment companies advised, administered and/or distributed by Eaton Vance Management or its affiliates (the Eaton Vance Funds) held on April 27, 2015, the Board, including a majority of the Independent Trustees, voted to approve continuation of existing investment advisory and sub-advisory agreements for the Eaton Vance Funds for an additional one-year period. In voting its approval, the Board relied upon the affirmative recommendation of its Contract Review Committee, which is a committee comprised exclusively of Independent Trustees. Prior to making its recommendation, the Contract Review Committee reviewed information furnished by each adviser to the Eaton Vance Funds (including information specifically requested by the Board) for a series of meetings of the Contract Review Committee held between February and April 2015. The Contract Review Committee also considered information received at prior meetings of the Board and its committees, as relevant to its annual evaluation of the investment advisory and sub-advisory agreements.

The information that the Board considered included, among other things, the following:

Information about Fees, Performance and Expenses

A report from an independent data provider comparing the advisory and related fees paid by each fund with fees paid by comparable funds as identified by the data provider (comparable funds);

A report from an independent data provider comparing each fund's total expense ratio and its components to comparable funds;

A report from an independent data provider comparing the investment performance of each fund (including, where relevant, yield data, Sharpe ratios and information ratios) to the investment performance of comparable funds over various time periods;

Data regarding investment performance in comparison to benchmark indices and customized peer groups identified by the adviser in consultation with the Board;

For each fund, comparative information concerning the fees charged and the services provided by each adviser in managing other accounts (including mutual funds, other collective investment funds and institutional accounts) using investment strategies and techniques similar to those used in managing such fund;

Profitability analyses for each adviser with respect to each fund;

Information about Portfolio Management and Trading

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Descriptions of the investment management services provided to each fund, including the investment strategies and processes it employs;

The procedures and processes used to determine the fair value of fund assets and actions taken to monitor and test the effectiveness of such procedures and processes;

Information about each adviser's policies and practices with respect to trading, including each adviser's processes for monitoring best execution of portfolio transactions;

Information about the allocation of brokerage transactions and the benefits received by each adviser as a result of brokerage allocation, including information concerning the acquisition of research through client commission arrangements and policies with respect to soft dollars ;

Data relating to portfolio turnover rates of each fund;
Information about each Adviser

Reports detailing the financial results and condition of each adviser;

Descriptions of the qualifications, education and experience of the individual investment professionals whose responsibilities include portfolio management and investment research for the funds, and information relating to their compensation and responsibilities with respect to managing other mutual funds and investment accounts;

The Code of Ethics of each adviser and its affiliates, together with information relating to compliance with and the administration of such codes;

Policies and procedures relating to proxy voting and the handling of corporate actions and class actions;

Information concerning the resources devoted to compliance efforts undertaken by each adviser and its affiliates (including descriptions of various compliance programs) and their record of compliance;

Descriptions of the business continuity and disaster recovery plans of each adviser and its affiliates;

A description of Eaton Vance Management's procedures for overseeing third party advisers and sub-advisers, including with respect to regulatory and compliance issues, investment management and other matters;

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Board of Trustees Contract Approval continued

Other Relevant Information

Information concerning the nature, cost and character of the administrative and other non-investment management services provided by Eaton Vance Management and its affiliates;

Information concerning management of the relationship with the custodian, subcustodians and fund accountants by each adviser or the funds administrator; and

The terms of each investment advisory agreement.

Over the course of the twelve-month period ended April 30, 2015, with respect to one or more funds, the Board met nine times and the Contract Review Committee, the Audit Committee, the Governance Committee, the Portfolio Management Committee and the Compliance Reports and Regulatory Matters Committee, each of which is a Committee comprised solely of Independent Trustees, met eight, seventeen, seven, eleven and thirteen times, respectively. At such meetings, the Trustees participated in investment and performance reviews with the portfolio managers and other investment professionals of each adviser relating to each fund, and considered the investment and trading strategies used in pursuing each fund's investment objective, including, where relevant, the use of derivative instruments, as well as processes for monitoring best execution of portfolio transactions and risk management techniques. The Board and its Committees also evaluated issues pertaining to industry and regulatory developments, compliance procedures, fund governance and other issues with respect to the funds, and received and participated in reports and presentations provided by Eaton Vance Management and other fund advisers with respect to such matters. In addition to the formal meetings of the Board and its Committees, the Independent Trustees hold regular teleconferences in between meetings to discuss, among other topics, matters relating to the continuation of investment advisory and sub-advisory agreements.

For funds that invest through one or more underlying portfolios, the Board considered similar information about the portfolio(s) when considering the approval of investment advisory agreements. In addition, in cases where the fund's investment adviser has engaged a sub-adviser, the Board considered similar information about the sub-adviser when considering the approval of any sub-advisory agreement.

The Contract Review Committee was assisted throughout the contract review process by Goodwin Procter LLP, legal counsel for the Independent Trustees. The members of the Contract Review Committee relied upon the advice of such counsel and their own business judgment in determining the material factors to be considered in evaluating each investment advisory and sub-advisory agreement and the weight to be given to each such factor. The conclusions reached with respect to each investment advisory and sub-advisory agreement were based on a comprehensive evaluation of all the information provided and not any single factor. Moreover, each member of the Contract Review Committee may have placed varying emphasis on particular factors in reaching conclusions with respect to each investment advisory and sub-advisory agreement. In evaluating each investment advisory and sub-advisory agreement, including the specific fee structures and other terms of the agreements, the Contract Review Committee was informed by multiple years of analysis and discussion among the Independent Trustees and the Eaton Vance Funds' advisers and sub-advisers.

Results of the Process

Based on its consideration of the foregoing, and such other information as it deemed relevant, including the factors and conclusions described below, the Contract Review Committee concluded that the continuation of the investment advisory agreement of Eaton Vance Senior Floating-Rate Trust (the Fund) with Eaton Vance Management (the Adviser), including its fee structure, is in the interests of shareholders and, therefore, the Contract Review Committee recommended to the Board approval of the agreement. The Board accepted the recommendation of the Contract Review Committee as well as the factors considered and conclusions reached by the Contract Review Committee with respect to the agreement. Accordingly, the Board, including a majority of the Independent Trustees, voted to approve continuation of the investment advisory agreement for the Fund.

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Nature, Extent and Quality of Services

In considering whether to approve the investment advisory agreement of the Fund, the Board evaluated the nature, extent and quality of services provided to the Fund by the Adviser.

The Board considered the Adviser's management capabilities and investment process with respect to the types of investments held by the Fund, including the education, experience and number of its investment professionals and other personnel who provide portfolio management, investment research, and similar services to the Fund. In particular, the Board considered the abilities and experience of such investment personnel in analyzing special considerations relevant to investing in senior floating rate loans. The Board considered the Adviser's large group of bank loan investment professionals and other personnel who provide services to the Fund, including portfolio managers and analysts. The Board also took into account the resources dedicated to portfolio management and other services, as well as the compensation methods of the Adviser and other factors, such as the reputation and resources of the Adviser to recruit and retain investment personnel. In addition, the Board considered the time and attention devoted to the Fund by senior management, as well as the infrastructure, operational capabilities and support staff in place to assist in the management of the Fund, including the provision of administrative services.

The Board considered the compliance programs of the Adviser and relevant affiliates thereof. Among other matters, the Board considered compliance and reporting matters relating to personal trading by investment personnel, selective disclosure of portfolio holdings, late trading, frequent trading, portfolio

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Board of Trustees Contract Approval continued

valuation, business continuity and the allocation of investment opportunities. The Board also considered the responses of the Adviser and its affiliates to requests in recent years from regulatory authorities such as the Securities and Exchange Commission and the Financial Industry Regulatory Authority.

The Board considered shareholder and other administrative services provided or managed by Eaton Vance Management and its affiliates, including transfer agency and accounting services. The Board evaluated the benefits to shareholders of investing in a fund that is a part of a large family of funds.

After consideration of the foregoing factors, among others, the Board concluded that the nature, extent and quality of services provided by the Adviser, taken as a whole, are appropriate and consistent with the terms of the investment advisory agreement.

Fund Performance

The Board compared the Fund's investment performance to that of comparable funds and appropriate benchmark indices, as well as a customized peer group of similarly managed funds. The Board's review included comparative performance data for the one-, three-, five- and ten-year periods ended September 30, 2014 for the Fund. On the basis of the foregoing and other relevant information provided by the Adviser in response to inquiries from the Contract Review Committee, the Board concluded that the performance of the Fund was satisfactory.

Management Fees and Expenses

The Board considered contractual fee rates payable by the Fund for advisory and administrative services (referred to collectively as management fees). As part of its review, the Board considered the Fund's management fees and total expense ratio for the year ended September 30, 2014, as compared to those of comparable funds, before and after giving effect to any undertaking to waive fees or reimburse expenses. The Board also considered factors that had an impact on Fund expense ratios, as identified by management in response to inquiries from the Contract Review Committee, as well as actions taken by management in recent years to reduce expenses at the fund complex level.

After considering the foregoing information, and in light of the nature, extent and quality of the services provided by the Adviser, the Board concluded that the management fees charged for advisory and related services are reasonable.

Profitability

The Board considered the level of profits realized by the Adviser and relevant affiliates thereof in providing investment advisory and administrative services to the Fund and to all Eaton Vance Funds as a group. The Board considered the level of profits realized without regard to revenue sharing or other payments by the Adviser and its affiliates to third parties in respect of distribution services. The Board also considered other direct or indirect benefits received by the Adviser and its affiliates in connection with their relationships with the Fund, including the benefits of research services that may be available to the Adviser as a result of securities transactions effected for the Fund and other investment advisory clients.

The Board concluded that, in light of the foregoing factors and the nature, extent and quality of the services rendered, the profits realized by the Adviser and its affiliates are reasonable.

Economies of Scale

In reviewing management fees and profitability, the Board also considered the extent to which the Adviser and its affiliates, on the one hand, and the Fund, on the other hand, can expect to realize benefits from economies of scale as the assets of the Fund increase. The Board acknowledged the difficulty in accurately measuring the benefits resulting from the economies of scale with respect to the management of any specific fund or group of funds. The Board reviewed data summarizing the increases and decreases in the assets of the Fund and of all Eaton Vance Funds as a group over various time periods, and evaluated the extent to which the total expense ratio of the Fund and the profitability of the Adviser and its affiliates may have been affected by such increases or decreases. Based upon

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the foregoing, the Board concluded that the Fund currently shares in the benefits from economies of scale. The Board also considered the fact that the Fund is not continuously offered and that the Fund's assets are not expected to increase materially in the foreseeable future. The Board concluded that, in light of the level of the Adviser's profits with respect to the Fund, the implementation of breakpoints in the advisory fee schedule is not warranted at this time.

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Officers and Trustees

Officers of Eaton Vance Senior Floating-Rate Trust

Scott H. Page

President

Payson F. Swaffield

Vice President

Maureen A. Gemma

Vice President, Secretary and

Chief Legal Officer

James F. Kirchner

Treasurer

Paul M. O Neil

Chief Compliance Officer

Trustees of Eaton Vance Senior Floating-Rate Trust

Ralph F. Verni

Chairman

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Scott E. Eston

Thomas E. Faust Jr.*

Cynthia E. Frost

George J. Gorman

Valerie A. Mosley

William H. Park

Ronald A. Pearlman

Helen Frame Peters

Susan J. Sutherland**

Harriett Tee Taggart

* Interested Trustee

** Ms. Sutherland began serving as a Trustee effective May 1, 2015.

Number of Employees

The Trust is organized as a Massachusetts business trust and is registered under the Investment Company Act of 1940, as amended, as a closed-end management investment company and has no employees.

Number of Shareholders

As of April 30, 2015, Trust records indicate that there are 8 registered shareholders and approximately 21,638 shareholders owning the Trust shares in street name, such as through brokers, banks, and financial intermediaries.

If you are a street name shareholder and wish to receive Trust reports directly, which contain important information about the Trust, please write or call:

Eaton Vance Distributors, Inc.

Two International Place

Boston, MA 02110

1-800-262-1122

New York Stock Exchange symbol

The New York Stock Exchange symbol is EFR.

Eaton Vance Funds

IMPORTANT NOTICES

Privacy. The Eaton Vance organization is committed to ensuring your financial privacy. Each of the financial institutions identified below has in effect the following policy (Privacy Policy) with respect to nonpublic personal information about its customers:

Only such information received from you, through application forms or otherwise, and information about your Eaton Vance fund transactions will be collected. This may include information such as name, address, social security number, tax status, account balances and transactions.

None of such information about you (or former customers) will be disclosed to anyone, except as permitted by law (which includes disclosure to employees necessary to service your account). In the normal course of servicing a customer's account, Eaton Vance may share information with unaffiliated third parties that perform various required services such as transfer agents, custodians and broker-dealers.

Policies and procedures (including physical, electronic and procedural safeguards) are in place that are designed to protect the confidentiality of such information.

We reserve the right to change our Privacy Policy at any time upon proper notification to you. Customers may want to review our Privacy Policy periodically for changes by accessing the link on our homepage: www.eatonvance.com.

Our pledge of privacy applies to the following entities within the Eaton Vance organization: the Eaton Vance Family of Funds, Eaton Vance Management, Eaton Vance Investment Counsel, Eaton Vance Distributors, Inc., Eaton Vance Trust Company, Eaton Vance Management's Real Estate Investment Group and Boston Management and Research. In addition, our Privacy Policy applies only to those Eaton Vance customers who are individuals and who have a direct relationship with us. If a customer's account (i.e., fund shares) is held in the name of a third-party financial advisor/broker-dealer, it is likely that only such advisor's privacy policies apply to the customer. This notice supersedes all previously issued privacy disclosures. For more information about Eaton Vance's Privacy Policy, please call 1-800-262-1122.

Delivery of Shareholder Documents. The Securities and Exchange Commission (SEC) permits funds to deliver only one copy of shareholder documents, including prospectuses, proxy statements and shareholder reports, to fund investors with multiple accounts at the same residential or post office box address. This practice is often called "householding" and it helps eliminate duplicate mailings to shareholders. *Eaton Vance, or your financial advisor, may household the mailing of your documents indefinitely unless you instruct Eaton Vance, or your financial advisor, otherwise.* If you would prefer that your Eaton Vance documents not be househanded, please contact Eaton Vance at 1-800-262-1122, or contact your financial advisor. Your instructions that householding not apply to delivery of your Eaton Vance documents will be effective within 30 days of receipt by Eaton Vance or your financial advisor.

Portfolio Holdings. Each Eaton Vance Fund and its underlying Portfolio(s) (if applicable) will file a schedule of portfolio holdings on Form N-Q with the SEC for the first and third quarters of each fiscal year. The Form N-Q will be available on the Eaton Vance website at www.eatonvance.com, by calling Eaton Vance at 1-800-262-1122 or in the EDGAR database on the SEC's website at www.sec.gov. Form N-Q may also be reviewed and copied at the SEC's public reference room in Washington, D.C. (call 1-800-732-0330 for information on the operation of the public reference room).

Proxy Voting. From time to time, funds are required to vote proxies related to the securities held by the funds. The Eaton Vance Funds or their underlying Portfolios (if applicable) vote proxies according to a set of policies and procedures approved by the Funds' and Portfolios' Boards. You may obtain a description of these policies and procedures and information on how the Funds or Portfolios voted proxies relating to portfolio securities during the most recent 12-month period ended June 30, without charge, upon request, by calling 1-800-262-1122 and by accessing the SEC's website at www.sec.gov.

Share Repurchase Program. The Trust's Board of Trustees has approved a share repurchase program authorizing the Trust to repurchase up to 10% of its outstanding common shares as of the approved date in open-market transactions at a discount to net asset value. The repurchase program does not obligate the Trust to purchase a specific amount of shares. The Trust's repurchase activity, including the number of shares purchased, average price and average discount to net asset value, is disclosed in the Trust's annual and semi-annual reports to shareholders.

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Additional Notice to Shareholders. If applicable, a Fund may also redeem or purchase its outstanding preferred shares in order to maintain compliance with regulatory requirements, borrowing or rating agency requirements or for other purposes as it deems appropriate or necessary.

Closed-End Fund Information. Eaton Vance closed-end funds make fund performance data and certain information about portfolio characteristics available on the Eaton Vance website shortly after the end of each month. Other information about the funds is available on the website. The funds' net asset value per share is readily accessible on the Eaton Vance website. Portfolio holdings for the most recent month-end are also posted to the website approximately 30 days following the end of the month. This information is available at www.eatonvance.com on the fund information pages under Individual Investors Closed-End Funds .

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Investment Adviser and Administrator

Eaton Vance Management

Two International Place

Boston, MA 02110

Custodian

State Street Bank and Trust Company

State Street Financial Center, One Lincoln Street

Boston, MA 02111

Transfer Agent

American Stock Transfer & Trust Company, LLC

6201 15th Avenue

Brooklyn, NY 11219

Fund Offices

Two International Place

Boston, MA 02110

7735 4.30.15

Item 2. Code of Ethics

Not required in this filing.

Item 3. Audit Committee Financial Expert

Not required in this filing.

Item 4. Principal Accountant Fees and Services

Not required in this filing.

Item 5. Audit Committee of Listed Registrants

Not required in this filing.

Item 6. Schedule of Investments

Please see schedule of investments contained in the Report to Stockholders included under Item 1 of this Form N-CSR.

Item 7. Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies

Not required in this filing.

Item 8. Portfolio Managers of Closed-End Management Investment Companies

Not required in this filing.

Item 9. Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers

No such purchases this period.

Item 10. Submission of Matters to a Vote of Security Holders

No material changes.

Item 11. 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 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 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 second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 12. Exhibits

- (a)(1) Registrant's Code of Ethics Not applicable (please see Item 2).
- (a)(2)(i) Treasurer's Section 302 certification.
- (a)(2)(ii) President's Section 302 certification.
- (b) Combined Section 906 certification.

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/ Scott H. Page

Scott H. Page

President

Date: June 10, 2015

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/ James F. Kirchner

James F. Kirchner

Treasurer

Date: June 10, 2015

By: /s/ Scott H. Page

Scott H. Page

President

Date: June 10, 2015