

EATON VANCE SENIOR INCOME TRUST
Form N-CSRS
February 26, 2016

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

Form N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES
Investment Company Act File Number: 811-09013

Eaton Vance Senior Income 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)

June 30

Date of Fiscal Year End

December 31, 2015

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance

Senior Income Trust (EVF)

Semiannual Report

December 31, 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 December 31, 2015

Eaton Vance

Senior Income Trust

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Eaton Vance

Senior Income Trust

December 31, 2015

Performance^{1,2}

Portfolio Managers Scott H. Page, CFA and John Redding

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten Years
Fund at NAV	10/30/1998	5.33%	2.48%	4.29%	4.03%
Fund at Market Price		3.21	0.63	2.07	4.19
S&P/LSTA Leveraged Loan Index		3.42%	0.69%	3.41%	4.31%

% Premium/Discount to NAV³

9.56%

Distributions⁴

Total Distributions per share for the period	\$ 0.244
Distribution Rate at NAV	6.58%
Distribution Rate at Market Price	7.28%

% Total Leverage⁵

Auction Preferred Shares (APS)	27.75%
Borrowings	11.35

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.

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Senior Income Trust

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Fund Profile

Top 10 Issuers (% of total investments)⁶

Asurion, LLC	1.3%
Community Health Systems, Inc.	1.2
Valeant Pharmaceuticals International, Inc.	1.2
First Data Corporation	1.1
NBTY, Inc.	1.0
Reynolds Group Holdings, Inc.	0.9
Calpine Corporation	0.9
Intelsat Jackson Holdings S.A.	0.9
Virgin Media Investment Holdings Limited	0.9
FMG Resources (August 2006) Pty. Ltd.	0.8
Total	10.2%

Top 10 Sectors (% of total investments)⁶

Health Care	10.4%
Electronics/Electrical	8.4
Business Equipment and Services	6.1
Retailers (Except Food and Drug)	5.8
Chemicals and Plastics	4.9
Lodging and Casinos	4.1
Food Products	3.9
Leisure Goods/Activities/Movies	3.5
Financial Intermediaries	3.3
Radio and Television	3.2
Total	53.6%

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

See Endnotes and Additional Disclosures in this report.

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Endnotes and Additional Disclosures

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

Fund profile subject to change due to active management.

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Portfolio of Investments (Unaudited)

Senior Floating-Rate Loans 142.6%

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Aerospace and Defense 1.8%		
BE Aerospace, Inc.		
Term Loan, 4.00%, Maturing December 16, 2021	469	\$ 470,117
IAP Worldwide Services, Inc.		
Revolving Loan, Maturing July 18, 2018 ⁽²⁾	161	144,543
Term Loan - Second Lien, 8.00%, Maturing July 18, 2019 ⁽³⁾	219	175,405
Silver II US Holdings, LLC		
Term Loan, 4.00%, Maturing December 13, 2019	894	765,523
TransDigm, Inc.		
Term Loan, 3.75%, Maturing February 28, 2020	1,992	1,950,099
Term Loan, 3.75%, Maturing June 4, 2021	887	865,630
		\$ 4,371,317
Air Transport 0.4%		
Virgin America, Inc.		
Term Loan, 4.50%, Maturing April 4, 2019	1,150	\$ 943,690
		\$ 943,690
Automotive 4.0%		
Affinia Group Intermediate Holdings, Inc.		
Term Loan, 4.75%, Maturing April 27, 2020	632	\$ 632,595
Allison Transmission, Inc.		
Term Loan, 3.50%, Maturing August 23, 2019	1,666	1,659,921
Chrysler Group, LLC		
Term Loan, 3.50%, Maturing May 24, 2017	911	909,571
Term Loan, 3.25%, Maturing December 31, 2018	1,032	1,024,017
CS Intermediate Holdco 2, LLC		
Term Loan, 4.00%, Maturing April 4, 2021	320	315,990
Dayco Products, LLC		
Term Loan, 5.25%, Maturing December 12, 2019	467	462,896
Federal-Mogul Holdings Corporation		
Term Loan, 4.75%, Maturing April 15, 2021	1,926	1,703,215
Horizon Global Corporation		
Term Loan, 7.00%, Maturing June 30, 2021	244	235,219
MPG Holdco I, Inc.		
Term Loan, 3.75%, Maturing October 20, 2021	1,022	1,000,180
Schaeffler AG		

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Term Loan, 4.25%, Maturing May 15, 2020		169	169,738
TI Group Automotive Systems, LLC			
Term Loan, 4.50%, Maturing June 30, 2022	EUR	374	401,431
Term Loan, 4.50%, Maturing June 30, 2022		574	562,091
		Principal Amount*	
Borrower/Tranche Description		(000 s omitted)	Value
Automotive (continued)			
Tower Automotive Holdings USA, LLC			
Term Loan, 4.00%, Maturing April 23, 2020		368	\$ 353,282
Visteon Corporation			
Term Loan, 3.50%, Maturing April 9, 2021		306	304,192
			\$ 9,734,338
Beverage and Tobacco 0.3%			
Flavors Holdings, Inc.			
Term Loan, 6.75%, Maturing April 3, 2020		352	\$ 314,648
Term Loan - Second Lien, 11.00%, Maturing October 3, 2021		500	472,500
			\$ 787,148
Brokerage / Securities Dealers / Investment Houses 0.3%			
Astro AB Borrower, Inc.			
Term Loan, 5.50%, Maturing April 30, 2022		149	\$ 147,851
Term Loan - Second Lien, 9.75%, Maturing March 3, 2023		125	123,125
Salient Partners L.P.			
Term Loan, 7.50%, Maturing May 19, 2021		394	382,180
			\$ 653,156
Building and Development 3.0%			
ABC Supply Co., Inc.			
Term Loan, 3.50%, Maturing April 16, 2020		486	\$ 482,050
Auction.com, LLC			
Term Loan, 6.00%, Maturing May 8, 2022		496	491,908
CPG International, Inc.			
Term Loan, 4.75%, Maturing September 30, 2020		293	277,121
DTZ U.S. Borrower, LLC			
Term Loan, 4.25%, Maturing November 4, 2021		1,269	1,240,081
Gates Global, Inc.			
Term Loan, 4.25%, Maturing July 5, 2021		2,233	2,100,945
Headwaters Incorporated			
Term Loan, 4.50%, Maturing March 24, 2022		100	99,707
Quikrete Holdings, Inc.			
Term Loan, 4.00%, Maturing September 28, 2020		449	445,251
Term Loan - Second Lien, 7.00%, Maturing March 26, 2021		720	721,263
RE/MAX International, Inc.			
Term Loan, 4.25%, Maturing July 31, 2020		749	736,700
Summit Materials Companies I, LLC			
Term Loan, 4.25%, Maturing July 17, 2022		299	295,795

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Building and Development (continued)		
WireCo WorldGroup, Inc.		
Term Loan, 6.00%, Maturing February 15, 2017	297	\$ 286,157
		\$ 7,176,978
Business Equipment and Services 10.0%		
Acosta Holdco, Inc.		
Term Loan, 4.25%, Maturing September 26, 2021	1,634	\$ 1,561,665
AlixPartners, LLP		
Term Loan, 4.50%, Maturing July 28, 2022	299	297,380
Altisource Solutions S.a.r.l.		
Term Loan, 4.50%, Maturing December 9, 2020	1,050	918,994
BakerCorp International, Inc.		
Term Loan, 4.25%, Maturing February 14, 2020	413	359,637
Brickman Group Ltd., LLC		
Term Loan, 4.00%, Maturing December 18, 2020	392	380,959
Brock Holdings III, Inc.		
Term Loan, 6.00%, Maturing March 16, 2017	539	503,766
CCC Information Services, Inc.		
Term Loan, 4.00%, Maturing December 20, 2019	218	215,065
Ceridian, LLC		
Term Loan, 4.50%, Maturing September 15, 2020	306	262,773
Corporate Capital Trust, Inc.		
Term Loan, 4.00%, Maturing May 15, 2019	467	461,134
CPM Holdings, Inc.		
Term Loan, 6.00%, Maturing April 11, 2022	124	123,675
Crossmark Holdings, Inc.		
Term Loan, 4.50%, Maturing December 20, 2019	714	535,684
Education Management, LLC		
Term Loan, 5.50%, Maturing July 2, 2020 ⁽³⁾	135	61,862
Term Loan, 8.50%, (2.00% Cash, 6.50% PIK), Maturing July 2, 2020 ⁽³⁾	236	58,181
EIG Investors Corp.		
Term Loan, 5.00%, Maturing November 9, 2019	2,331	2,277,259
Emdeon Business Services, LLC		
Term Loan, 3.75%, Maturing November 2, 2018	700	688,933
Extreme Reach, Inc.		
Term Loan, 6.75%, Maturing February 7, 2020	767	756,472
Garda World Security Corporation		
Term Loan, 4.00%, Maturing November 6, 2020	55	52,616
Term Loan, 4.00%, Maturing November 6, 2020	488	467,915
Term Loan, 4.75%, Maturing November 6, 2020	294	205,037
IG Investment Holdings, LLC		

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Term Loan, 6.00%, Maturing October 29, 2021	223	221,591
	Principal Amount*	
Borrower/Tranche Description	(000 s omitted)	Value
Business Equipment and Services (continued)		
IMS Health Incorporated		
Term Loan, 3.50%, Maturing March 17, 2021	1,193	\$ 1,161,567
Information Resources, Inc.		
Term Loan, 4.75%, Maturing September 30, 2020	587	585,509
ION Trading Finance Limited		
Term Loan, 4.25%, Maturing June 10, 2021	224	217,704
Term Loan, 4.50%, Maturing June 10, 2021	EUR 517	561,989
KAR Auction Services, Inc.		
Term Loan, 3.50%, Maturing March 11, 2021	1,360	1,358,915
Kronos Incorporated		
Term Loan, 4.50%, Maturing October 30, 2019	1,192	1,175,199
Term Loan - Second Lien, 9.75%, Maturing April 30, 2020	549	547,551
Match Group, Inc.		
Term Loan, 5.50%, Maturing November 16, 2022	550	545,875
MCS AMS Sub-Holdings, LLC		
Term Loan, 7.50%, Maturing October 15, 2019	478	391,806
Monitronics International, Inc.		
Term Loan, 4.25%, Maturing March 23, 2018	263	256,045
Term Loan, 4.50%, Maturing April 2, 2022	323	308,854
PGX Holdings, Inc.		
Term Loan, 5.75%, Maturing September 29, 2020	261	260,188
RCS Capital Corporation		
Term Loan, 7.50%, Maturing April 29, 2019 ⁽³⁾	1,059	741,617
Term Loan - Second Lien, 11.50%, Maturing April 29, 2021 ⁽³⁾	500	86,300
Sensus USA, Inc.		
Term Loan, 4.50%, Maturing May 9, 2017	333	325,895
Term Loan - Second Lien, 8.50%, Maturing May 9, 2018	500	491,250
ServiceMaster Company		
Term Loan, 4.25%, Maturing July 1, 2021	1,929	1,916,742
TNS, Inc.		
Term Loan, 5.00%, Maturing February 14, 2020	307	303,130
Travelport Finance (Luxembourg) S.a.r.l.		
Term Loan, 5.75%, Maturing September 2, 2021	569	558,458
WASH Multifamily Laundry Systems, LLC		
Term Loan, 4.25%, Maturing May 14, 2022	22	21,728
Term Loan, 4.25%, Maturing May 14, 2022	127	124,070
West Corporation		
Term Loan, 3.25%, Maturing June 30, 2018	1,689	1,663,959
		\$ 24,014,949

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Cable and Satellite Television 3.4%		
Altice US Finance I Corporation		
Term Loan, 4.25%, Maturing December 22, 2022	798	\$ 781,182
MCC Iowa, LLC		
Term Loan, 3.75%, Maturing June 30, 2021	419	415,660
Neptune Finco Corp.		
Term Loan, 5.00%, Maturing October 9, 2022	1,900	1,899,831
Numericable Group SA		
Term Loan, 4.56%, Maturing July 29, 2022	EUR 350	375,073
Term Loan, 4.56%, Maturing July 31, 2022	175	168,000
Numericable U.S., LLC		
Term Loan, 4.50%, Maturing May 21, 2020	505	488,238
Term Loan, 4.50%, Maturing May 21, 2020	584	564,349
Virgin Media Investment Holdings Limited		
Term Loan, 3.50%, Maturing June 30, 2023	1,323	1,297,216
Term Loan, 4.25%, Maturing June 30, 2023	GBP 750	1,093,820
Ziggo B.V.		
Term Loan, 3.75%, Maturing January 15, 2022	EUR 191	203,721
Term Loan, 3.75%, Maturing January 15, 2022	EUR 297	316,231
Term Loan, 3.75%, Maturing January 15, 2022	EUR 537	572,384
		\$ 8,175,705
Chemicals and Plastics 7.3%		
Allnex (Luxembourg) & Cy S.C.A.		
Term Loan, 4.50%, Maturing October 3, 2019	144	\$ 144,194
Allnex USA, Inc.		
Term Loan, 4.50%, Maturing October 3, 2019	75	74,815
Aruba Investments, Inc.		
Term Loan, 4.50%, Maturing February 2, 2022	150	147,836
Axalta Coating Systems US Holdings, Inc.		
Term Loan, 3.75%, Maturing February 1, 2020	1,709	1,698,189
AZ Chem US, Inc.		
Term Loan, 4.50%, Maturing June 12, 2021	1,198	1,196,364
Chemours Company (The)		
Term Loan, 3.75%, Maturing May 12, 2022	498	457,700
ECO Services Operations, LLC		
Term Loan, 4.75%, Maturing December 4, 2021	595	588,857
Emerald Performance Materials, LLC		
Term Loan, 4.50%, Maturing August 1, 2021	242	238,543
Term Loan - Second Lien, 7.75%, Maturing August 1, 2022	275	260,906
Flint Group GmbH		
Term Loan, 4.50%, Maturing September 7, 2021	74	71,845

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Flint Group US, LLC

Term Loan, 4.50%, Maturing September 7, 2021

Borrower/Tranche Description

Chemicals and Plastics (continued)

Gemini HDPE, LLC

Term Loan, 4.75%, Maturing August 7, 2021

Huntsman International, LLC

Term Loan, 3.75%, Maturing October 1, 2021

Ineos Finance PLC

Term Loan, 4.25%, Maturing March 31, 2022

Ineos US Finance, LLC

Term Loan, 3.75%, Maturing May 4, 2018

Term Loan, 4.25%, Maturing March 31, 2022

Kronos Worldwide, Inc.

Term Loan, 4.00%, Maturing February 18, 2020

MacDermid, Inc.

Term Loan, 5.50%, Maturing June 7, 2020

Term Loan, 5.50%, Maturing June 7, 2020

Term Loan, 5.50%, Maturing June 7, 2020

Minerals Technologies, Inc.

Term Loan, 3.77%, Maturing May 9, 2021

Orion Engineered Carbons GmbH

Term Loan, 5.00%, Maturing July 25, 2021

Term Loan, 5.00%, Maturing July 25, 2021

OXEA Finance, LLC

Term Loan, 4.25%, Maturing January 15, 2020

PolyOne Corporation

Term Loan, 3.75%, Maturing November 11, 2022

PQ Corporation

Term Loan, 4.00%, Maturing August 7, 2017

Solenis International L.P.

Term Loan, 4.25%, Maturing July 31, 2021

Term Loan, 4.50%, Maturing July 31, 2021

Sonneborn Refined Products B.V.

Term Loan, 4.75%, Maturing December 10, 2020

Sonneborn, LLC

Term Loan, 4.75%, Maturing December 10, 2020

Trinseo Materials Operating S.C.A.

Term Loan, 4.25%, Maturing November 5, 2021

Tronox Pigments (Netherlands) B.V.

Term Loan, 4.50%, Maturing March 19, 2020

Univar, Inc.

Term Loan, 4.25%, Maturing July 1, 2022

Zep, Inc.

Term Loan, 5.75%, Maturing June 27, 2022

	445	430,803
Principal Amount*		
(000 s omitted)		Value

815 \$ 809,606

469 466,078

EUR 223 236,655

2,072 2,022,536

347 336,208

147 133,989

274 266,289

297 287,719

637 618,162

611 612,778

251 252,080

EUR 439 479,299

343 331,424

250 249,688

582 578,363

148 142,447

EUR 469 507,205

33 33,266

189 188,509

149 147,384

1,484 1,323,881

1,596 1,550,257

672 665,748

\$ 17,549,623

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description		Principal Amount* (000 s omitted)	Value
Clothing / Textiles 0.3%			
Ascena Retail Group, Inc.			
Term Loan, 5.25%, Maturing August 21, 2022		800	\$ 752,000
			\$ 752,000
Conglomerates 0.8%			
Bestway UK Holdco Limited			
Term Loan, 5.25%, Maturing October 6, 2021	GBP	551	\$ 812,021
RGIS Services, LLC			
Term Loan, 5.50%, Maturing October 18, 2017		1,375	1,014,075
			\$ 1,826,096
Containers and Glass Products 3.2%			
Berry Plastics Holding Corporation			
Term Loan, 3.50%, Maturing February 8, 2020		1,045	\$ 1,028,594
Term Loan, 3.75%, Maturing January 6, 2021		294	290,866
Term Loan, 4.00%, Maturing October 1, 2022		536	531,949
Hilex Poly Co., LLC			
Term Loan, 6.00%, Maturing December 5, 2021		744	744,685
Libbey Glass, Inc.			
Term Loan, 3.75%, Maturing April 9, 2021		197	194,538
Onex Wizard Acquisition Company I S.a.r.l.			
Term Loan, 4.25%, Maturing March 13, 2022	EUR	968	1,052,291
Onex Wizard US Acquisition, Inc.			
Term Loan, 4.25%, Maturing March 13, 2022		596	587,791
Pelican Products, Inc.			
Term Loan, 5.25%, Maturing April 10, 2020		431	423,573
Reynolds Group Holdings, Inc.			
Term Loan, 4.50%, Maturing December 1, 2018		1,648	1,633,817
TricorBraun, Inc.			
Term Loan, 4.00%, Maturing May 3, 2018		298	295,965
Verallia			
Term Loan, 5.00%, Maturing October 29, 2022	EUR	800	870,607
			\$ 7,654,676
Cosmetics / Toiletries 1.8%			
Coty, Inc.			

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Term Loan, 3.75%, Maturing October 27, 2022	425	\$	425,266
Galleria Co.			
Term Loan, Maturing October 22, 2022 ⁽²⁾	825		819,328
KIK Custom Products, Inc.			
Term Loan, 6.00%, Maturing August 26, 2022	773		744,073
Prestige Brands, Inc.			
Term Loan, 3.50%, Maturing September 3, 2021	285		283,612
	Principal		
	Amount*		
Borrower/Tranche Description	(000 s omitted)		Value
Cosmetics / Toiletries (continued)			
Revlon Consumer Products Corporation			
Term Loan, 4.00%, Maturing October 8, 2019	577	\$	575,802
Sun Products Corporation (The)			
Term Loan, 5.50%, Maturing March 23, 2020	1,543		1,450,855
			\$ 4,298,936
Drugs 3.6%			
Alkermes, Inc.			
Term Loan, 3.50%, Maturing September 18, 2019	194	\$	193,379
AMAG Pharmaceuticals, Inc.			
Term Loan, 4.75%, Maturing August 13, 2021	518		500,616
DPx Holdings B.V.			
Term Loan, 4.25%, Maturing March 11, 2021	669		646,059
Term Loan, 4.50%, Maturing March 11, 2021	EUR 223		242,732
Endo Luxembourg Finance Company I S.a.r.l.			
Term Loan, 3.75%, Maturing September 26, 2022	1,300		1,285,105
Horizon Pharma, Inc.			
Term Loan, 4.50%, Maturing May 7, 2021	597		559,687
Mallinckrodt International Finance S.A.			
Term Loan, 3.25%, Maturing March 19, 2021	737		716,611
Valeant Pharmaceuticals International, Inc.			
Term Loan, 3.75%, Maturing December 11, 2019	1,302		1,256,431
Term Loan, 3.75%, Maturing August 5, 2020	1,553		1,493,391
Term Loan, 4.00%, Maturing April 1, 2022	1,787		1,725,834
			\$ 8,619,845
Ecological Services and Equipment 0.7%			
ADS Waste Holdings, Inc.			
Term Loan, 3.75%, Maturing October 9, 2019	936	\$	914,384
EnergySolutions, LLC			
Term Loan, 6.75%, Maturing May 29, 2020	1,099		851,406
			\$ 1,765,790
Electronics / Electrical 13.6%			
Answers Corporation			
Term Loan, 6.25%, Maturing October 3, 2021	1,041	\$	712,907
Avago Technologies Cayman Ltd.			
Term Loan, 3.75%, Maturing May 6, 2021	2,632		2,630,607
Campaign Monitor Finance Pty. Limited			
Term Loan, 6.25%, Maturing March 18, 2021	342		336,379
CommScope, Inc.			
Term Loan, 3.83%, Maturing December 29, 2022	449		446,701

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Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Electronics / Electrical (continued)		
CompuCom Systems, Inc.		
Term Loan, 4.25%, Maturing May 11, 2020	351	\$ 224,892
Dell International, LLC		
Term Loan, 4.00%, Maturing April 29, 2020	2,910	2,896,429
Deltek, Inc.		
Term Loan, 5.00%, Maturing June 25, 2022	147	145,594
Term Loan - Second Lien, 9.50%, Maturing June 25, 2023	200	199,500
Entegris, Inc.		
Term Loan, 3.50%, Maturing April 30, 2021	168	166,664
Excelitas Technologies Corp.		
Term Loan, 6.00%, Maturing October 31, 2020	411	367,359
Eze Castle Software, Inc.		
Term Loan, 4.00%, Maturing April 6, 2020	850	835,038
FIDJI Luxembourg (BC4) S.a.r.l.		
Term Loan, 6.25%, Maturing December 24, 2020	279	279,000
Go Daddy Operating Company, LLC		
Term Loan, 4.25%, Maturing May 13, 2021	2,362	2,350,780
Hyland Software, Inc.		
Term Loan, 4.75%, Maturing July 1, 2022	269	264,749
Term Loan - Second Lien, 8.25%, Maturing July 1, 2023	275	258,844
Infor (US), Inc.		
Term Loan, 3.75%, Maturing June 3, 2020	2,606	2,458,581
Informatica Corporation		
Term Loan, 4.50%, Maturing August 5, 2022	1,097	1,058,618
Lattice Semiconductor Corporation		
Term Loan, 5.25%, Maturing March 10, 2021	274	259,944
M/A-COM Technology Solutions Holdings, Inc.		
Term Loan, 4.50%, Maturing May 7, 2021	246	245,634
MA FinanceCo., LLC		
Term Loan, 4.50%, Maturing November 20, 2019	523	517,820
Term Loan, 5.25%, Maturing November 19, 2021	980	970,893
Magic Newco, LLC		
Term Loan, 5.00%, Maturing December 12, 2018	677	676,930
MH Sub I, LLC		
Term Loan, 4.75%, Maturing July 8, 2021	617	599,547
Microsemi Corporation		
Term Loan, 3.25%, Maturing February 19, 2020	299	298,207
NXP B.V.		
Term Loan, 3.75%, Maturing December 7, 2020	850	847,344
Orbotech, Inc.		
Term Loan, 5.00%, Maturing August 6, 2020	180	177,030
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		

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Electronics / Electrical (continued)

Renaissance Learning, Inc.

Term Loan, 4.50%, Maturing April 9, 2021	1,088	\$	1,045,119
Term Loan - Second Lien, 8.00%, Maturing April 11, 2022	125		115,313

Rocket Software, Inc.

Term Loan, 5.75%, Maturing February 8, 2018	214		213,020
Term Loan - Second Lien, 10.25%, Maturing February 8, 2019	250		249,063

RP Crown Parent, LLC

Term Loan, 6.00%, Maturing December 21, 2018	2,807		2,512,012
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SGS Cayman L.P.

Term Loan, 6.00%, Maturing April 23, 2021	98		97,649
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SkillSoft Corporation

Term Loan, 5.75%, Maturing April 28, 2021	1,758		1,371,268
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Smart Technologies ULC

Term Loan, 10.50%, Maturing January 31, 2018	270		261,322
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SS&C Technologies, Inc.

Term Loan, 4.01%, Maturing July 8, 2022	964		959,301
Term Loan, 4.02%, Maturing July 8, 2022	142		141,176

SunEdison Semiconductor B.V.

Term Loan, 6.50%, Maturing May 27, 2019	979		968,902
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SurveyMonkey, Inc.

Term Loan, 6.25%, Maturing February 5, 2019	1,008		990,833
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Sutherland Global Services, Inc.

Term Loan, 6.00%, Maturing April 23, 2021	421		419,493
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Sybil Software, LLC

Term Loan, 4.25%, Maturing March 20, 2020	780		776,376
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Vertafore, Inc.

Term Loan, 4.25%, Maturing October 3, 2019	958		951,407
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Wall Street Systems Delaware, Inc.

Term Loan, 4.50%, Maturing April 30, 2021	632		624,949
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Zebra Technologies Corporation

Term Loan, 4.75%, Maturing October 27, 2021	971		973,602
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\$ 32,896,796

Financial Intermediaries 5.1%

Armor Holding II, LLC

Term Loan, 5.75%, Maturing June 26, 2020	988	\$	960,625
Term Loan - Second Lien, 10.25%, Maturing December 26, 2020	725		703,250

Citco Funding, LLC

Term Loan, 4.25%, Maturing June 29, 2018	1,510		1,501,719
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First Data Corporation

Term Loan, 3.92%, Maturing March 24, 2018	2,695		2,664,382
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Eaton Vance

Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Financial Intermediaries (continued)		
First Data Corporation (continued)		
Term Loan, 3.92%, Maturing September 24, 2018	950 \$	939,431
Term Loan, 4.17%, Maturing July 8, 2022	375	370,045
Grosvenor Capital Management Holdings, LLP		
Term Loan, 3.75%, Maturing January 4, 2021	548	528,976
Guggenheim Partners, LLC		
Term Loan, 4.25%, Maturing July 22, 2020	662	658,902
Hamilton Lane Advisors, LLC		
Term Loan, 4.25%, Maturing July 9, 2022	249	248,128
Harbourvest Partners, LLC		
Term Loan, 3.25%, Maturing February 4, 2021	386	383,803
Medley, LLC		
Term Loan, 6.50%, Maturing June 15, 2019	238	241,063
NXT Capital, Inc.		
Term Loan, 6.25%, Maturing September 4, 2018	49	49,119
Term Loan, 6.25%, Maturing September 4, 2018	323	322,517
Term Loan, 6.25%, Maturing September 4, 2018	342	342,116
Ocwen Financial Corporation		
Term Loan, 5.50%, Maturing February 15, 2018	580	579,921
Sesac Holdco II, LLC		
Term Loan, 5.25%, Maturing February 8, 2019	480	475,553
Starwood Property Trust, Inc.		
Term Loan, 3.50%, Maturing April 17, 2020	122	119,359
Walker & Dunlop, Inc.		
Term Loan, 5.25%, Maturing December 11, 2020	313	313,582
Walter Investment Management Corp.		
Term Loan, 4.75%, Maturing December 19, 2020	1,158	1,003,055
		\$ 12,405,546
Food Products 5.3%		
AdvancePierre Foods, Inc.		
Term Loan, 5.75%, Maturing July 10, 2017	1,516 \$	1,515,418
Term Loan - Second Lien, 9.50%, Maturing October 10, 2017	350	344,750
Blue Buffalo Company Ltd.		
Term Loan, 3.75%, Maturing August 8, 2019	629	627,461
Charger OpCo B.V.		
Term Loan, 4.25%, Maturing July 2, 2022	EUR 267	289,107
Term Loan, 4.25%, Maturing July 2, 2022	1,043	1,036,886
Clearwater Seafoods Limited Partnership		
Term Loan, 4.75%, Maturing June 26, 2019	450	449,116
Del Monte Foods, Inc.		

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Term Loan, 4.26%, Maturing February 18, 2021	339	326,401
Term Loan - Second Lien, 8.25%, Maturing August 18, 2021	763	627,791
	Principal Amount*	
Borrower/Tranche Description	(000 s omitted)	Value
Food Products (continued)		
Diamond Foods, Inc.		
Term Loan, 4.25%, Maturing August 20, 2018	96 \$	95,925
Dole Food Company, Inc.		
Term Loan, 4.50%, Maturing November 1, 2018	624	620,708
High Liner Foods Incorporated		
Term Loan, 4.25%, Maturing April 24, 2021	418	412,343
JBS USA, LLC		
Term Loan, 3.75%, Maturing May 25, 2018	864	860,703
Term Loan, 3.75%, Maturing September 18, 2020	758	753,301
Term Loan, 4.00%, Maturing October 30, 2022	325	320,426
Meldrew Participations B.V.		
Term Loan, 8.00%, (5.00% Cash, 3.00% PIK), Maturing October 31, 2019	EUR 338	314,149
Term Loan, 4.50%, (0.00% Cash, 4.50% PIK), Maturing December 19, 2022 ⁽⁴⁾	EUR 214	124,494
NBTY, Inc.		
Term Loan, 3.50%, Maturing October 1, 2017	4,021	3,936,537
Post Holdings, Inc.		
Term Loan, 3.75%, Maturing June 2, 2021	130	129,917
		\$ 12,785,433
Food Service 3.8%		
1011778 B.C. Unlimited Liability Company		
Term Loan, 3.75%, Maturing December 12, 2021	2,308 \$	2,296,977
Aramark Services, Inc.		
Term Loan, 3.69%, Maturing July 26, 2016	36	35,928
Term Loan, 3.70%, Maturing July 26, 2016	20	20,284
Centerplate, Inc.		
Term Loan, 4.75%, Maturing November 26, 2019	247	245,625
Landry s, Inc.		
Term Loan, 4.00%, Maturing April 24, 2018	1,036	1,032,029
NPC International, Inc.		
Term Loan, 4.75%, Maturing December 28, 2018	337	333,927
P.F. Chang s China Bistro, Inc.		
Term Loan, 4.25%, Maturing July 2, 2019	189	180,612
Seminole Hard Rock Entertainment, Inc.		
Term Loan, 3.50%, Maturing May 14, 2020	122	119,742
US Foods, Inc.		
Term Loan, 4.50%, Maturing March 31, 2019	2,340	2,320,988
Weight Watchers International, Inc.		
Term Loan, 4.00%, Maturing April 2, 2020	3,501	2,577,611
		\$ 9,163,723

Eaton Vance

Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Food / Drug Retailers 2.7%		
Albertsons, LLC		
Term Loan, 5.50%, Maturing March 21, 2019	1,008	\$ 1,004,318
Term Loan, 5.13%, Maturing August 25, 2019	1,540	1,527,488
Term Loan, 5.50%, Maturing August 25, 2021	447	443,554
Rite Aid Corporation		
Term Loan - Second Lien, 5.75%, Maturing August 21, 2020	725	728,776
Term Loan - Second Lien, 4.88%, Maturing June 21, 2021	750	749,297
Supervalu, Inc.		
Term Loan, 4.50%, Maturing March 21, 2019	2,080	2,055,495
		\$ 6,508,928
Health Care 15.8%		
Acadia Healthcare Company, Inc.		
Term Loan, 4.25%, Maturing February 11, 2022	124	\$ 124,059
ADMI Corp.		
Term Loan, 5.50%, Maturing April 30, 2022	149	149,312
Akorn, Inc.		
Term Loan, 6.00%, Maturing April 16, 2021	543	530,226
Albany Molecular Research, Inc.		
Term Loan, 5.75%, Maturing July 16, 2021	349	347,379
Alere, Inc.		
Term Loan, 4.25%, Maturing June 18, 2022	788	782,546
Alliance Healthcare Services, Inc.		
Term Loan, 4.25%, Maturing June 3, 2019	603	575,395
Amneal Pharmaceuticals, LLC		
Term Loan, 4.50%, Maturing November 1, 2019	834	819,374
AmSurg Corp.		
Term Loan, 3.50%, Maturing July 16, 2021	296	293,366
Ardent Legacy Acquisitions, Inc.		
Term Loan, 6.50%, Maturing July 21, 2021	249	248,128
ATI Holdings, Inc.		
Term Loan, 5.25%, Maturing December 20, 2019	465	462,867
Auris Luxembourg III S.a.r.l.		
Term Loan, 4.25%, Maturing January 15, 2022	372	370,719
BioScrip, Inc.		
Term Loan, 6.50%, Maturing July 31, 2020	375	343,594
Term Loan, 6.50%, Maturing July 31, 2020	625	572,656
CareCore National, LLC		
Term Loan, 5.50%, Maturing March 5, 2021	1,712	1,463,822
CeramTec Acquisition Corporation		
Term Loan, 4.25%, Maturing August 30, 2020	15	15,389

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CHG Healthcare Services, Inc.

Term Loan, 4.25%, Maturing November 19, 2019

Borrower/Tranche Description

Health Care (continued)

Community Health Systems, Inc.

Term Loan, 3.75%, Maturing December 31, 2019

Term Loan, 4.00%, Maturing January 27, 2021

Concentra, Inc.

Term Loan, 4.00%, Maturing June 1, 2022

CPI Buyer, LLC

Term Loan, 5.50%, Maturing August 18, 2021

DaVita HealthCare Partners, Inc.

Term Loan, 3.50%, Maturing June 24, 2021

DJO Finance, LLC

Term Loan, 4.25%, Maturing June 8, 2020

Envision Healthcare Corporation

Term Loan, 4.25%, Maturing May 25, 2018

Faenza Acquisition GmbH

Term Loan, 4.25%, Maturing August 30, 2020

Term Loan, 4.25%, Maturing August 30, 2020

Global Healthcare Exchange, LLC

Term Loan, 5.50%, Maturing August 15, 2022

Greatbatch Ltd.

Term Loan, 5.25%, Maturing October 27, 2022

Iasis Healthcare, LLC

Term Loan, 4.50%, Maturing May 3, 2018

Indivior Finance S.a.r.l.

Term Loan, 7.00%, Maturing December 19, 2019

inVentiv Health, Inc.

Term Loan, 7.75%, Maturing May 15, 2018

Term Loan, 7.75%, Maturing May 15, 2018

Jaguar Holding Company II

Term Loan, 4.25%, Maturing August 18, 2022

Kindred Healthcare, Inc.

Term Loan, 4.25%, Maturing April 9, 2021

Kinetic Concepts, Inc.

Term Loan, 4.50%, Maturing May 4, 2018

Knowledge Universe Education, LLC

Term Loan, 6.00%, Maturing July 28, 2022

LHP Hospital Group, Inc.

Term Loan, 9.00%, Maturing July 3, 2018

MedAssets, Inc.

Term Loan, 4.00%, Maturing December 13, 2019

National Mentor Holdings, Inc.

Term Loan, 4.25%, Maturing January 31, 2021

New Millennium HoldCo, Inc.

Term Loan, 7.50%, Maturing December 21, 2020

Onex Carestream Finance L.P.

Term Loan, 5.00%, Maturing June 7, 2019

536	527,546
Principal Amount*	
(000 s omitted)	Value

1,224 \$ 1,195,391

2,253 2,216,736

149 148,504

494 475,235

1,551 1,546,713

1,047 1,020,318

1,537 1,532,664

45 44,951

149 147,717

524 520,578

450 447,610

810 796,705

475 450,063

304 300,212

1,743 1,719,989

2,164 2,108,399

714 689,131

2,430 2,342,903

549 534,909

745 730,423

173 171,666

270 263,320

1,203 1,101,235

1,779 1,636,966

Eaton Vance

Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Health Care (continued)		
Opal Acquisition, Inc.		
Term Loan, 5.00%, Maturing November 27, 2020	1,606	\$ 1,359,373
Ortho-Clinical Diagnostics, Inc.		
Term Loan, 4.75%, Maturing June 30, 2021	1,527	1,303,463
Physio-Control International, Inc.		
Term Loan, 5.50%, Maturing June 6, 2022	225	221,344
PRA Holdings, Inc.		
Term Loan, 4.50%, Maturing September 23, 2020	484	479,464
Radnet Management, Inc.		
Term Loan, 4.27%, Maturing October 10, 2018	955	947,727
RCHP, Inc.		
Term Loan, 6.00%, Maturing April 23, 2019	789	779,662
Sage Products Holdings III, LLC		
Term Loan, 4.25%, Maturing December 13, 2019	539	533,578
Select Medical Corporation		
Term Loan, 5.00%, Maturing June 1, 2018	652	649,703
Sterigenics-Nordion Holdings, LLC		
Term Loan, 4.25%, Maturing May 15, 2022	349	340,397
Steward Health Care System, LLC		
Term Loan, 6.75%, Maturing April 12, 2020	171	166,359
Tecomet, Inc.		
Term Loan, 5.75%, Maturing December 5, 2021	569	523,710
Truven Health Analytics, Inc.		
Term Loan, 4.50%, Maturing June 6, 2019	1,077	1,033,781
		\$ 38,107,277
Home Furnishings 0.3%		
Serta Simmons Holdings, LLC		
Term Loan, 4.25%, Maturing October 1, 2019	753	\$ 750,433
		\$ 750,433
Industrial Equipment 4.2%		
Apex Tool Group, LLC		
Term Loan, 4.50%, Maturing January 31, 2020	862	\$ 824,771
Delachaux S.A.		
Term Loan, 4.50%, Maturing October 28, 2021	207	206,426
Doosan Infracore International, Inc.		
Term Loan, 4.50%, Maturing May 28, 2021	499	493,199
Filtration Group Corporation		

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Term Loan - Second Lien, 8.25%, Maturing November 21, 2021		79	76,663
Gardner Denver, Inc.			
Term Loan, 4.25%, Maturing July 30, 2020		1,595	1,441,797
Term Loan, 4.75%, Maturing July 30, 2020	EUR	196	195,569

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

Industrial Equipment (continued)

Husky Injection Molding Systems Ltd.

Term Loan, 4.25%, Maturing June 30, 2021 1,351 \$ 1,305,200

Term Loan - Second Lien, 7.25%, Maturing June 30, 2022 207 200,956

Milacron, LLC

Term Loan, 4.50%, Maturing September 28, 2020 561 556,673

Paladin Brands Holding, Inc.

Term Loan, 7.25%, Maturing August 16, 2019 332 311,615

Rexnord, LLC

Term Loan, 4.00%, Maturing August 21, 2020 2,224 2,160,805

Signode Industrial Group US, Inc.

Term Loan, 3.75%, Maturing May 1, 2021 480 462,243

STS Operating, Inc.

Term Loan, 4.75%, Maturing February 12, 2021 147 139,269

Tank Holding Corp.

Term Loan, 5.25%, Maturing March 16, 2022 371 365,591

Terex Corporation

Term Loan, 3.50%, Maturing August 13, 2021 EUR 765 819,228

VAT Lux III S.a.r.l.

Term Loan, 4.25%, Maturing February 11, 2021 176 173,663

Wittur GmbH

Term Loan, 6.00%, Maturing February 10, 2022 EUR 450 482,721

\$ 10,216,389

Insurance 5.1%

Alliant Holdings I, Inc.

Term Loan, 4.50%, Maturing August 12, 2022 920 \$ 902,831

AmWINS Group, LLC

Term Loan, 5.25%, Maturing September 6, 2019 2,380 2,378,422

AssuredPartners, Inc.

Term Loan, 5.75%, Maturing October 21, 2022 350 348,687

Term Loan - Second Lien, 10.00%, Maturing October 20, 2023 350 343,000

Asurion, LLC

Term Loan, 5.00%, Maturing May 24, 2019 2,019 1,909,018

Term Loan, 5.00%, Maturing August 4, 2022 2,562 2,367,831

Term Loan - Second Lien, 8.50%, Maturing March 3, 2021 1,100 943,937

CGSC of Delaware Holding Corporation

Term Loan, 5.00%, Maturing April 16, 2020 244 235,219

Cunningham Lindsey U.S., Inc.

Term Loan, 5.00%, Maturing December 10, 2019⁽³⁾ 452 309,441

Hub International Limited

Term Loan, 4.00%, Maturing October 2, 2020 1,369 1,291,638

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Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Insurance (continued)		
USI, Inc.		
Term Loan, 4.25%, Maturing December 27, 2019	1,190	\$ 1,150,493
		\$ 12,180,517
Leisure Goods / Activities / Movies 5.5%		
AMC Entertainment, Inc.		
Term Loan, 4.00%, Maturing December 15, 2022	1,050	\$ 1,050,131
Ancestry.com, Inc.		
Term Loan, 5.00%, Maturing August 17, 2022	748	745,320
Bombardier Recreational Products, Inc.		
Term Loan, 3.75%, Maturing January 30, 2019	603	597,431
Bright Horizons Family Solutions, Inc.		
Term Loan, 4.00%, Maturing January 30, 2020	437	436,459
CDS U.S. Intermediate Holdings, Inc.		
Term Loan, 5.00%, Maturing July 8, 2022	200	188,777
ClubCorp Club Operations, Inc.		
Term Loan, Maturing December 15, 2022 ⁽²⁾	925	921,531
Emerald Expositions Holding, Inc.		
Term Loan, 4.75%, Maturing June 17, 2020	458	452,709
Fender Musical Instruments Corporation		
Term Loan, 5.75%, Maturing April 3, 2019	133	131,132
Lindblad Expeditions, Inc.		
Term Loan, 5.50%, Maturing May 8, 2021	68	67,887
Term Loan, 5.50%, Maturing May 8, 2021	529	526,128
Live Nation Entertainment, Inc.		
Term Loan, 3.50%, Maturing August 16, 2020	1,257	1,255,890
LTF Merger Sub, Inc.		
Term Loan, 4.25%, Maturing June 10, 2022	672	654,829
Nord Anglia Education Finance, LLC		
Term Loan, 5.00%, Maturing March 31, 2021	814	793,764
Sabre, Inc.		
Term Loan, 4.00%, Maturing February 19, 2019	582	576,908
SeaWorld Parks & Entertainment, Inc.		
Term Loan, 3.00%, Maturing May 14, 2020	1,341	1,259,349
Sonifi Solutions, Inc.		
Term Loan, 6.75%, Maturing March 28, 2018 ⁽³⁾	442	77,297
SRAM, LLC		
Term Loan, 4.02%, Maturing April 10, 2020	827	686,193
Steinway Musical Instruments, Inc.		
Term Loan, 4.75%, Maturing September 19, 2019	1,000	995,625
Town Sports International, Inc.		

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Term Loan, 4.50%, Maturing November 15, 2020	587	237,681
WMG Acquisition Corp.		
Term Loan, 3.75%, Maturing July 1, 2020	269	255,506
	Principal Amount*	
Borrower/Tranche Description	(000 s omitted)	Value
Leisure Goods / Activities / Movies (continued)		
Zuffa, LLC		
Term Loan, 3.75%, Maturing February 25, 2020	1,407	\$ 1,374,168
		\$ 13,284,715
Lodging and Casinos 5.6%		
Affinity Gaming, LLC		
Term Loan, 5.25%, Maturing November 9, 2017	206	\$ 205,845
Amaya Holdings B.V.		
Term Loan, 5.00%, Maturing August 1, 2021	1,657	1,551,636
Term Loan - Second Lien, 8.00%, Maturing August 1, 2022	998	998,438
Boyd Gaming Corporation		
Term Loan, 4.00%, Maturing August 14, 2020	203	202,297
Caesars Entertainment Operating Company		
Term Loan, 0.00%, Maturing March 1, 2017 ⁽⁵⁾	597	525,130
CityCenter Holdings, LLC		
Term Loan, 4.25%, Maturing October 16, 2020	377	375,288
Four Seasons Holdings, Inc.		
Term Loan - Second Lien, 6.25%, Maturing December 27, 2020	1,800	1,797,000
Gala Group Finance PLC		
Term Loan, 5.51%, Maturing May 27, 2018	GBP 825	1,216,284
Golden Nugget, Inc.		
Term Loan, 5.50%, Maturing November 21, 2019	64	63,892
Term Loan, 5.50%, Maturing November 21, 2019	148	147,125
Hilton Worldwide Finance, LLC		
Term Loan, 3.50%, Maturing October 26, 2020	2,140	2,138,423
La Quinta Intermediate Holdings, LLC		
Term Loan, 3.75%, Maturing April 14, 2021	477	466,223
MGM Resorts International		
Term Loan, 3.50%, Maturing December 20, 2019	1,261	1,247,209
Pinnacle Entertainment, Inc.		
Term Loan, 3.75%, Maturing August 13, 2020	137	137,182
Playa Resorts Holding B.V.		
Term Loan, 4.00%, Maturing August 9, 2019	244	237,655
Scientific Games International, Inc.		
Term Loan, 6.00%, Maturing October 18, 2020	1,789	1,649,444
Term Loan, 6.00%, Maturing October 1, 2021	421	385,512
Tropicana Entertainment, Inc.		
Term Loan, 4.00%, Maturing November 27, 2020	171	170,207
		\$ 13,514,790

Eaton Vance

Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Nonferrous Metals / Minerals 2.5%		
Alpha Natural Resources, LLC		
DIP Loan, 10.00%, Maturing January 31, 2017	125	\$ 119,375
Term Loan, 3.50%, Maturing May 22, 2020	890	399,635
Arch Coal, Inc.		
Term Loan, 6.25%, Maturing May 16, 2018	1,424	657,470
Dynacast International, LLC		
Term Loan, 4.50%, Maturing January 28, 2022	298	290,306
Fairmount Santrol, Inc.		
Term Loan, 4.50%, Maturing September 5, 2019	1,226	614,647
Murray Energy Corporation		
Term Loan, 7.00%, Maturing April 16, 2017	149	119,890
Term Loan, 7.50%, Maturing April 16, 2020	920	593,129
Noranda Aluminum Acquisition Corporation		
Term Loan, 5.75%, Maturing February 28, 2019	505	257,288
Novelis, Inc.		
Term Loan, 4.00%, Maturing June 2, 2022	1,294	1,238,123
Oxbow Carbon, LLC		
Term Loan, 4.25%, Maturing July 19, 2019	676	634,902
Term Loan - Second Lien, 8.00%, Maturing January 17, 2020	1,025	862,281
United Central Industrial Supply Company, LLC		
Term Loan - Second Lien, 12.50%, Maturing April 9, 2019 ⁽³⁾	250	154,200
		\$ 5,941,246
Oil and Gas 4.4%		
Ameriforge Group, Inc.		
Term Loan, 5.00%, Maturing December 19, 2019	585	\$ 181,435
Bronco Midstream Funding, LLC		
Term Loan, 5.00%, Maturing August 15, 2020	957	789,475
CITGO Holding, Inc.		
Term Loan, 9.50%, Maturing May 12, 2018	464	463,582
CITGO Petroleum Corporation		
Term Loan, 4.50%, Maturing July 29, 2021	469	454,991
Crestwood Holdings, LLC		
Term Loan, 7.00%, Maturing June 19, 2019	878	557,716
Drillships Ocean Ventures, Inc.		
Term Loan, 5.50%, Maturing July 25, 2021	1,015	487,041
Energy Transfer Equity L.P.		
Term Loan, 4.00%, Maturing December 2, 2019	186	169,501
Fieldwood Energy, LLC		
Term Loan, 3.88%, Maturing September 28, 2018	513	351,747
Term Loan - Second Lien, 8.38%, Maturing September 30, 2020	850	133,875

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Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Oil and Gas (continued)		
Floatel International Ltd.		
Term Loan, 6.00%, Maturing June 27, 2020	1,084	\$ 490,324
MEG Energy Corp.		
Term Loan, 3.75%, Maturing March 31, 2020	3,653	3,205,573
Paragon Offshore Finance Company		
Term Loan, 3.75%, Maturing July 18, 2021	420	122,759
Samson Investment Company		
Term Loan - Second Lien, 0.00%, Maturing September 25, 2018 ⁽⁵⁾	925	46,250
Seadrill Partners Finco, LLC		
Term Loan, 4.00%, Maturing February 21, 2021	2,185	903,839
Seventy Seven Operating, LLC		
Term Loan, 3.75%, Maturing June 25, 2021	246	180,789
Sheridan Investment Partners II L.P.		
Term Loan, 4.25%, Maturing December 16, 2020	17	9,947
Term Loan, 4.25%, Maturing December 16, 2020	46	26,670
Term Loan, 4.25%, Maturing December 16, 2020	329	191,723
Sheridan Production Partners I, LLC		
Term Loan, 4.25%, Maturing October 1, 2019	104	61,225
Term Loan, 4.25%, Maturing October 1, 2019	170	100,237
Term Loan, 4.25%, Maturing October 1, 2019	1,282	756,457
Southcross Holdings Borrower L.P.		
Term Loan, 6.00%, Maturing August 4, 2021	197	106,873
Targa Resources Corp.		
Term Loan, 5.75%, Maturing February 25, 2022	130	126,651
Tervita Corporation		
Term Loan, 6.25%, Maturing May 15, 2018	917	713,767
		\$ 10,632,447
Publishing 2.9%		
682534 N.B., Inc.		
Term Loan, 12.00%, (8.00% Cash, 4.00% PIK), Maturing October 1, 2020 ⁽³⁾	162	\$ 129,362
Ascend Learning, LLC		
Term Loan, 5.50%, Maturing July 31, 2019	860	858,183
Getty Images, Inc.		
Term Loan, 4.75%, Maturing October 18, 2019	2,866	1,818,372
Laureate Education, Inc.		
Term Loan, 5.00%, Maturing June 15, 2018	2,097	1,761,518
McGraw-Hill Global Education Holdings, LLC		
Term Loan, 4.75%, Maturing March 22, 2019	354	349,783
Merrill Communications, LLC		
Term Loan, 6.25%, Maturing June 1, 2022	298	272,859
Multi Packaging Solutions, Inc.		
Term Loan, 4.25%, Maturing September 30, 2020	139	135,521

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Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Publishing (continued)		
Penton Media, Inc.		
Term Loan, 4.75%, Maturing October 3, 2019	315	\$ 313,320
ProQuest, LLC		
Term Loan, 5.75%, Maturing October 24, 2021	819	797,722
Springer Science+Business Media Deutschland GmbH		
Term Loan, 4.75%, Maturing August 14, 2020	687	659,987
		\$ 7,096,627
Radio and Television 4.7%		
ALM Media Holdings, Inc.		
Term Loan, 5.50%, Maturing July 31, 2020	218	\$ 196,782
AP NMT Acquisition B.V.		
Term Loan, 6.75%, Maturing August 13, 2021	1,017	910,579
Block Communications, Inc.		
Term Loan, 4.00%, Maturing November 7, 2021	123	122,512
CCO Safari III, LLC		
Term Loan, 3.50%, Maturing January 24, 2023	1,000	999,250
Cumulus Media Holdings, Inc.		
Term Loan, 4.25%, Maturing December 23, 2020	2,045	1,557,535
Entercom Radio, LLC		
Term Loan, 4.00%, Maturing November 23, 2018	178	177,127
Gray Television, Inc.		
Term Loan, 3.75%, Maturing June 10, 2021	134	132,243
Hubbard Radio, LLC		
Term Loan, 4.25%, Maturing May 27, 2022	323	300,990
iHeartCommunications, Inc.		
Term Loan, 7.17%, Maturing January 30, 2019	1,066	751,727
Term Loan, 7.92%, Maturing July 30, 2019	182	128,550
MGOC, Inc.		
Term Loan, 4.00%, Maturing July 31, 2020	656	648,702
Mission Broadcasting, Inc.		
Term Loan, 3.75%, Maturing October 1, 2020	320	318,805
Nexstar Broadcasting, Inc.		
Term Loan, 3.75%, Maturing October 1, 2020	363	361,530
Raycom TV Broadcasting, LLC		
Term Loan, 3.75%, Maturing August 4, 2021	431	428,888
Sinclair Television Group, Inc.		
Term Loan, 3.00%, Maturing April 9, 2020	267	264,218
TWCC Holding Corp.		
Term Loan, 5.75%, Maturing February 11, 2020	995	995,454
Term Loan - Second Lien, 7.00%, Maturing June 26, 2020	1,100	1,098,282

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Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Radio and Television (continued)		
Univision Communications, Inc.		
Term Loan, 4.00%, Maturing March 1, 2020	2,103	\$ 2,062,977
		\$ 11,456,151
Retailers (Except Food and Drug) 9.2%		
99 Cents Only Stores		
Term Loan, 4.50%, Maturing January 11, 2019	484	\$ 319,138
B&M Retail Limited		
Term Loan, 3.34%, Maturing May 21, 2019	GBP 175	255,912
Term Loan, 3.84%, Maturing April 28, 2020	GBP 150	219,859
Bass Pro Group, LLC		
Term Loan, 4.00%, Maturing June 5, 2020	1,148	1,106,713
CDW, LLC		
Term Loan, 3.25%, Maturing April 29, 2020	2,675	2,615,933
David s Bridal, Inc.		
Term Loan, 5.25%, Maturing October 11, 2019	311	260,216
Dollar Tree, Inc.		
Term Loan, 3.50%, Maturing July 6, 2022	1,416	1,414,048
Evergreen Acqco 1 L.P.		
Term Loan, 5.00%, Maturing July 9, 2019	338	275,078
Harbor Freight Tools USA, Inc.		
Term Loan, 4.75%, Maturing July 26, 2019	501	501,939
J. Crew Group, Inc.		
Term Loan, 4.00%, Maturing March 5, 2021	1,404	912,942
Jo-Ann Stores, Inc.		
Term Loan, 4.00%, Maturing March 16, 2018	1,288	1,204,740
Men s Wearhouse, Inc. (The)		
Term Loan, 4.50%, Maturing June 18, 2021	739	657,981
Michaels Stores, Inc.		
Term Loan, 3.75%, Maturing January 28, 2020	1,243	1,231,626
Term Loan, 4.00%, Maturing January 28, 2020	406	403,804
Neiman Marcus Group, Inc. (The)		
Term Loan, 4.25%, Maturing October 25, 2020	2,083	1,848,953
Party City Holdings, Inc.		
Term Loan, 4.25%, Maturing August 19, 2022	1,322	1,286,581
Pep Boys-Manny, Moe & Jack (The)		
Term Loan, 5.50%, Maturing October 11, 2018	218	218,179
Petco Animal Supplies, Inc.		
Term Loan, 4.00%, Maturing November 24, 2017	1,553	1,550,705
PetSmart, Inc.		
Term Loan, 4.25%, Maturing March 11, 2022	2,338	2,284,543
PFS Holding Corporation		
Term Loan, 4.50%, Maturing January 31, 2021	765	692,244
Pier 1 Imports (U.S.), Inc.		
Term Loan, 4.50%, Maturing April 30, 2021	246	226,550

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Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Retailers (Except Food and Drug) (continued)		
Pilot Travel Centers, LLC		
Term Loan, 3.75%, Maturing October 1, 2021	727	\$ 729,946
Spin Holdco, Inc.		
Term Loan, 4.25%, Maturing November 14, 2019	1,272	1,225,920
Toys R Us Property Company I, LLC		
Term Loan, 6.00%, Maturing August 21, 2019	377	340,835
Vivarte SA		
Term Loan, 11.00%, (4.00% Cash, 7.00% PIK), Maturing October 29, 2019 ⁽⁶⁾	EUR 155	168,128
Term Loan, 5.00%, (1.25% Cash, 3.75% PIK), Maturing October 29, 2020 ⁽⁷⁾	EUR 171	122,602
Wilton Brands, LLC		
Term Loan, 8.50%, Maturing August 30, 2018	250	238,676
		\$ 22,313,791
Steel 1.6%		
FMG Resources (August 2006) Pty. Ltd.		
Term Loan, 4.25%, Maturing June 30, 2019	4,386	\$ 3,292,724
JMC Steel Group, Inc.		
Term Loan, 4.75%, Maturing April 1, 2017	300	290,956
Neenah Foundry Company		
Term Loan, 6.75%, Maturing April 26, 2017	181	179,769
		\$ 3,763,449
Surface Transport 0.7%		
Hertz Corporation (The)		
Term Loan, 3.75%, Maturing March 11, 2018	897	\$ 896,315
Kenan Advantage Group, Inc.		
Term Loan, 1.50%, Maturing January 23, 2017 ⁽⁸⁾	24	23,637
Term Loan, 4.00%, Maturing July 31, 2022	55	53,851
Term Loan, 4.00%, Maturing July 31, 2022	171	168,829
Stena International S.a.r.l.		
Term Loan, 4.00%, Maturing March 3, 2021	737	626,344
		\$ 1,768,976
Telecommunications 4.4%		
Intelsat Jackson Holdings S.A.		
Term Loan, 3.75%, Maturing June 30, 2019	3,700	\$ 3,509,450

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IPC Corp.

Term Loan, 5.50%, Maturing August 6, 2021	1,067	1,008,256
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Mitel US Holdings, Inc.

Term Loan, 5.50%, Maturing April 29, 2022	373	370,016
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Syniverse Holdings, Inc.

Term Loan, 4.00%, Maturing April 23, 2019	912	677,037
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Borrower/Tranche Description

Principal Amount*	
(000 s omitted)	Value

Telecommunications (continued)

Syniverse Holdings, Inc. (continued)

Term Loan, 4.00%, Maturing April 23, 2019	1,006	\$ 746,919
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Telesat Canada

Term Loan, 3.50%, Maturing March 28, 2019	3,330	3,288,337
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Windstream Corporation

Term Loan, 3.50%, Maturing August 8, 2019	947	919,585
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\$ 10,519,600

Utilities 4.3%

Calpine Construction Finance Company L.P.

Term Loan, 3.00%, Maturing May 3, 2020	512	\$ 485,855
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Term Loan, 3.25%, Maturing January 31, 2022	195	185,424
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Calpine Corporation

Term Loan, 4.00%, Maturing October 9, 2019	411	403,049
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Term Loan, 3.50%, Maturing May 27, 2022	1,542	1,469,476
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Dynegy Holdings, Inc.

Term Loan, 4.00%, Maturing April 23, 2020	465	450,759
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EFS Cogen Holdings I, LLC

Term Loan, 3.75%, Maturing December 17, 2020	213	206,418
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Electrical Components International, Inc.

Term Loan, 5.75%, Maturing May 28, 2021	667	663,188
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Energy Future Intermediate Holding Co., LLC

DIP Loan, 4.25%, Maturing June 19, 2016	850	848,539
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EWT Holdings III Corp.

Term Loan, 4.75%, Maturing January 15, 2021	196	193,060
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Term Loan - Second Lien, 8.50%, Maturing January 15, 2022	900	868,500
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Granite Acquisition, Inc.

Term Loan, 5.00%, Maturing December 19, 2021	54	48,295
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Term Loan, 5.00%, Maturing December 19, 2021	1,209	1,086,635
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Invenergy Thermal Operating I, LLC

Term Loan, 6.50%, Maturing October 7, 2022	100	96,758
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La Frontera Generation, LLC

Term Loan, 4.50%, Maturing September 30, 2020	1,251	1,189,485
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Lonestar Generation, LLC

Term Loan, 5.25%, Maturing February 20, 2021	569	439,768
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Longview Power, LLC

Term Loan, 7.00%, Maturing April 13, 2021	1,368	1,197,109
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TPF II Power, LLC

Term Loan, 5.50%, Maturing October 2, 2021	664	650,685
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\$ 10,483,003

Total Senior Floating-Rate Loans

(identified cost \$372,216,894)	\$ 344,114,084
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Eaton Vance

Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Corporate Bonds & Notes 9.5%

Security	Principal Amount* (000 s omitted)	Value
Aerospace and Defense 0.1%		
Aerjet Rocketdyne Holdings, Inc.		
7.125%, 3/15/21	30	\$ 31,350
CBC Ammo, LLC/CBC FinCo, Inc.		
7.25%, 11/15/21 ⁽⁹⁾	30	24,915
Huntington Ingalls Industries, Inc.		
5.00%, 11/15/25 ⁽⁹⁾	5	5,087
Orbital ATK, Inc.		
5.25%, 10/1/21	20	20,200
TransDigm, Inc.		
7.50%, 7/15/21	10	10,400
6.00%, 7/15/22	30	29,475
6.50%, 7/15/24	30	29,985
		\$ 151,412
Automotive 0.0%		
American Axle & Manufacturing, Inc.		
5.125%, 2/15/19	10	\$ 10,137
General Motors Financial Co., Inc.		
4.75%, 8/15/17	40	41,476
3.25%, 5/15/18	5	5,028
Navistar International Corp.		
8.25%, 11/1/21	10	6,900
		\$ 63,541
Beverage and Tobacco 0.0%		
Constellation Brands, Inc.		
6.00%, 5/1/22	35	\$ 38,588
4.25%, 5/1/23	40	40,100
		\$ 78,688
Brokerage / Securities Dealers / Investment Houses 0.0%		
Alliance Data Systems Corp.		
6.375%, 4/1/20 ⁽⁹⁾	30	\$ 30,413

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\$ 30,413

Building and Development 0.1%

Builders FirstSource, Inc.

10.75%, 8/15/23⁽⁹⁾

15 \$ 14,963

Building Materials Corp. of America

5.375%, 11/15/24⁽⁹⁾

25 25,062

6.00%, 10/15/25⁽⁹⁾

30 30,750

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

Security

Building and Development (continued)

Greystar Real Estate Partners, LLC

8.25%, 12/1/22⁽⁹⁾

20 \$ 20,850

HD Supply, Inc.

7.50%, 7/15/20

45 47,025

5.25%, 12/15/21⁽⁹⁾

15 15,356

Hillman Group, Inc. (The)

6.375%, 7/15/22⁽⁹⁾

30 25,050

Nortek, Inc.

8.50%, 4/15/21

20 20,852

Reliance Intermediate Holdings, L.P.

6.50%, 4/1/23⁽⁹⁾

50 52,250

TRI Pointe Holdings, Inc.

4.375%, 6/15/19

20 19,650

5.875%, 6/15/24

25 24,437

USG Corp.

5.875%, 11/1/21⁽⁹⁾

20 20,900

5.50%, 3/1/25⁽⁹⁾

5 5,094

\$ 322,239

Business Equipment and Services 0.1%

Acosta, Inc.

7.75%, 10/1/22⁽⁹⁾

60 \$ 53,100

Audatex North America, Inc.

6.00%, 6/15/21⁽⁹⁾

30 30,337

FTI Consulting, Inc.

6.00%, 11/15/22

20 21,025

IMS Health, Inc.

6.00%, 11/1/20⁽⁹⁾

40 41,300

ServiceMaster Co., LLC (The)

7.45%, 8/15/27

20 20,000

United Rentals North America, Inc.

7.625%, 4/15/22

15 16,105

6.125%, 6/15/23

15 15,413

\$ 197,280

Cable and Satellite Television 0.8%

AMC Networks, Inc.

7.75%, 7/15/21

20 \$ 21,100

Cable One, Inc.

5.75%, 6/15/22⁽⁹⁾

5 4,988

CCO Holdings, LLC/CCO Holdings Capital Corp.

5.25%, 9/30/22

80 81,000

5.75%, 1/15/24

5 5,150

5.375%, 5/1/25⁽⁹⁾

40 39,900

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Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Cable and Satellite Television (continued)		
CSC Holdings, LLC		
8.625%, 2/15/19	5 \$	5,337
5.25%, 6/1/24	5	4,400
DISH DBS Corp.		
6.75%, 6/1/21	75	75,750
5.875%, 7/15/22	15	14,025
5.875%, 11/15/24	10	8,925
IAC/InterActiveCorp		
4.875%, 11/30/18	20	20,125
Numericable-SFR SAS		
4.875%, 5/15/19 ⁽⁹⁾	200	198,750
Virgin Media Secured Finance PLC		
5.375%, 4/15/21 ⁽⁹⁾	428	442,997
6.00%, 4/15/21 ⁽⁹⁾	GBP 428	653,917
5.50%, 1/15/25 ⁽⁹⁾	275	275,687
		\$ 1,852,051
Chemicals and Plastics 0.8%		
Hexion, Inc.		
6.625%, 4/15/20	2,225 \$	1,752,187
Platform Specialty Products Corp.		
10.375%, 5/1/21 ⁽⁹⁾	5	5,000
6.50%, 2/1/22 ⁽⁹⁾	25	21,750
Scotts Miracle-Gro Co. (The)		
6.00%, 10/15/23 ⁽⁹⁾	5	5,238
Tronox Finance, LLC		
6.375%, 8/15/20	50	30,340
7.50%, 3/15/22 ⁽⁹⁾	10	5,825
W.R. Grace & Co.		
5.125%, 10/1/21 ⁽⁹⁾	15	15,187
5.625%, 10/1/24 ⁽⁹⁾	5	5,069
		\$ 1,840,596
Commercial Services 0.0%		
CEB, Inc.		
5.625%, 6/15/23 ⁽⁹⁾	10 \$	9,950
ExamWorks Group, Inc.		
5.625%, 4/15/23	20	19,975

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			\$	29,925
Conglomerates 0.1%				
Belden, Inc.				
5.50%, 9/1/22 ⁽⁹⁾	10	\$		9,675
	Principal Amount*			
Security	(000 s omitted)			Value
Conglomerates (continued)				
Spectrum Brands, Inc.				
6.375%, 11/15/20	25	\$		26,688
6.625%, 11/15/22	20			21,200
5.75%, 7/15/25 ⁽⁹⁾	30			30,900
TMS International Corp.				
7.625%, 10/15/21 ⁽⁹⁾	20			15,550
			\$	104,013
Consumer Products 0.0%				
Central Garden & Pet Co.				
6.125%, 11/15/23	25	\$		25,375
			\$	25,375
Containers and Glass Products 0.9%				
Berry Plastics Corp.				
6.00%, 10/15/22 ⁽⁹⁾	10	\$		10,225
Beverage Packaging Holdings Luxembourg II SA/Beverage Packaging Holdings II Issuer, Inc.				
5.625%, 12/15/16 ⁽⁹⁾	5			4,956
Owens-Brockway Glass Container, Inc.				
5.875%, 8/15/23 ⁽⁹⁾	15			15,253
6.375%, 8/15/25 ⁽⁹⁾	5			5,147
Reynolds Group Holdings, Inc.				
5.75%, 10/15/20	1,975			2,013,888
			\$	2,049,469
Cosmetics / Toiletries 0.1%				
Alphabet Holding Co., Inc.				
7.75%, 11/1/17 ⁽¹¹⁾	105	\$		102,638
			\$	102,638
Distribution & Wholesale 0.0%				
American Tire Distributors, Inc.				
10.25%, 3/1/22 ⁽⁹⁾	30	\$		27,600
			\$	27,600
Diversified Financial Services 0.0%				
Quicken Loans, Inc.				
5.75%, 5/1/25 ⁽⁹⁾	15	\$		14,344
			\$	14,344

Eaton Vance

Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Drugs 0.1%		
Mallinckrodt International Finance S.A./Mallinckrodt CB, LLC		
4.875%, 4/15/20 ⁽⁹⁾	15	\$ 14,513
5.625%, 10/15/23 ⁽⁹⁾	40	38,200
5.50%, 4/15/25 ⁽⁹⁾	15	13,875
Valeant Pharmaceuticals International, Inc.		
6.375%, 10/15/20 ⁽⁹⁾	90	87,300
7.50%, 7/15/21 ⁽⁹⁾	25	25,062
5.50%, 3/1/23 ⁽⁹⁾	10	8,850
5.875%, 5/15/23 ⁽⁹⁾	45	40,387
6.125%, 4/15/25 ⁽⁹⁾	45	40,275
		\$ 268,462
Ecological Services and Equipment 0.0%		
ADS Waste Holdings, Inc.		
8.25%, 10/1/20	25	\$ 25,313
Clean Harbors, Inc.		
5.25%, 8/1/20	25	25,625
5.125%, 6/1/21	30	30,525
Covanta Holding Corp.		
5.875%, 3/1/24	10	9,100
		\$ 90,563
Electric Utilities 0.0%		
Dynegy, Inc.		
6.75%, 11/1/19	30	\$ 28,350
7.375%, 11/1/22	25	21,875
7.625%, 11/1/24	25	21,495
		\$ 71,720
Electronics / Electrical 0.1%		
Alcatel-Lucent USA, Inc.		
4.625%, 7/1/17 ⁽⁹⁾	10	\$ 10,275
Anixter, Inc.		
5.50%, 3/1/23 ⁽⁹⁾	20	20,150
CommScope, Inc.		
4.375%, 6/15/20 ⁽⁹⁾	10	10,100

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Freescale Semiconductor, Inc. 6.00%, 1/15/22 ⁽⁹⁾	20	21,000	
Infor (US), Inc. 5.75%, 8/15/20 ⁽⁹⁾	15	15,150	
6.50%, 5/15/22 ⁽⁹⁾	25	21,188	
	Principal Amount*		
Security	(000 s omitted)	Value	
Electronics / Electrical (continued)			
Nuance Communications, Inc. 5.375%, 8/15/20 ⁽⁹⁾	60	\$	60,379
SS&C Technologies Holdings, Inc. 5.875%, 7/15/23 ⁽⁹⁾	25		25,875
Zebra Technologies Corp. 7.25%, 10/15/22	45		47,137
		\$	231,254
Equipment Leasing 0.2%			
International Lease Finance Corp. 6.75%, 9/1/16 ⁽⁹⁾	175	\$	180,031
7.125%, 9/1/18 ⁽⁹⁾	175		192,281
		\$	372,312
Financial Intermediaries 0.3%			
CIT Group, Inc. 5.50%, 2/15/19 ⁽⁹⁾	25	\$	26,188
5.375%, 5/15/20	5		5,250
First Data Corp. 6.75%, 11/1/20 ⁽⁹⁾	406		426,807
7.00%, 12/1/23 ⁽⁹⁾	65		65,162
5.00%, 1/15/24 ⁽⁹⁾	20		19,950
Icahn Enterprises, L.P./Icahn Enterprises Finance Corp. 3.50%, 3/15/17	20		20,150
6.00%, 8/1/20	15		15,182
JPMorgan Chase & Co. 6.75% to 2/1/24, 1/29/49 ⁽¹²⁾	35		38,194
Navient Corp. 5.50%, 1/15/19	55		51,563
5.00%, 10/26/20	10		8,800
5.875%, 10/25/24	15		12,056
		\$	689,302
Food Products 1.0%			
Dean Foods Co. 6.50%, 3/15/23 ⁽⁹⁾	20	\$	20,850
Iceland Bondco PLC 4.829%, 7/15/20 ⁽⁹⁾⁽¹³⁾	GBP 1,750		2,296,067
Pilgrim s Pride Corp. 5.75%, 3/15/25 ⁽⁹⁾	15		14,625
Post Holdings, Inc. 6.75%, 12/1/21 ⁽⁹⁾	10		10,225

Eaton Vance

Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Food Products (continued)		
Dean Foods Co. (continued)		
6.00%, 12/15/22 ⁽⁹⁾	15 \$	14,756
7.75%, 3/15/24 ⁽⁹⁾	15	15,750
8.00%, 7/15/25 ⁽⁹⁾	5	5,312
WhiteWave Foods Co. (The)		
5.375%, 10/1/22	10	10,600
		\$ 2,388,185
Food Service 0.0%		
1011778 B.C. Unlimited Liability Company/New Red Finance, Inc.		
4.625%, 1/15/22 ⁽⁹⁾	25 \$	25,125
6.00%, 4/1/22 ⁽⁹⁾	50	51,625
Yum! Brands, Inc.		
5.30%, 9/15/19	5	5,168
3.75%, 11/1/21	10	9,216
		\$ 91,134
Food / Drug Retailers 0.0%		
Rite Aid Corp.		
6.125%, 4/1/23 ⁽⁹⁾	50 \$	51,938
		\$ 51,938
Health Care 1.1%		
Alere, Inc.		
7.25%, 7/1/18	5 \$	5,131
6.50%, 6/15/20	15	14,475
6.375%, 7/1/23 ⁽⁹⁾	30	28,125
AmSurg Corp.		
5.625%, 11/30/20	30	30,600
5.625%, 7/15/22	20	19,875
Capsugel SA		
7.00%, 5/15/19 ⁽⁹⁾⁽¹¹⁾	10	9,769
Centene Corp.		
4.75%, 5/15/22	10	9,725
CHS/Community Health Systems, Inc.		
5.125%, 8/15/18	1,115	1,126,150

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7.125%, 7/15/20	65	65,081
6.875%, 2/1/22	40	38,150
DJO Finco, Inc./DJO Finance, LLC/DJO Finance Corp.		
8.125%, 6/15/21 ⁽⁹⁾	20	17,800
HCA Holdings, Inc.		
6.25%, 2/15/21	40	42,500

	Principal Amount*	
Security	(000 s omitted)	Value

Health Care (continued)

HCA, Inc.		
6.50%, 2/15/20	10	\$ 10,920
5.875%, 2/15/26	10	10,063
HealthSouth Corp.		
5.75%, 11/1/24 ⁽⁹⁾	5	4,794
Hill-Rom Holdings, Inc.		
5.75%, 9/1/23 ⁽⁹⁾	10	10,250
Hologic, Inc.		
5.25%, 7/15/22 ⁽⁹⁾	30	30,712
inVentiv Health, Inc.		
9.00%, 1/15/18 ⁽⁹⁾	625	642,187
Jaguar Holding Co. II/Pharmaceutical Product Development, LLC		
6.375%, 8/1/23 ⁽⁹⁾	60	58,650
Kinetic Concepts, Inc./KCI USA, Inc.		
10.50%, 11/1/18	25	24,438
MPH Acquisition Holdings, LLC		
6.625%, 4/1/22 ⁽⁹⁾	65	65,325
Opal Acquisition, Inc.		
8.875%, 12/15/21 ⁽⁹⁾	25	20,844
Surgical Care Affiliates, Inc.		
6.00%, 4/1/23 ⁽⁹⁾	15	14,700
Teleflex, Inc.		
5.25%, 6/15/24	10	10,000
Tenet Healthcare Corp.		
6.00%, 10/1/20	20	21,150
4.375%, 10/1/21	300	291,000
8.125%, 4/1/22	45	45,112
6.75%, 6/15/23	10	9,294
WellCare Health Plans, Inc.		
5.75%, 11/15/20	45	46,519
		\$ 2,723,339

Holding Company Diversified 0.1%

Argos Merger Sub, Inc.		
7.125%, 3/15/23 ⁽⁹⁾	45	\$ 44,730
HRG Group, Inc.		
7.875%, 7/15/19	35	36,663
7.875%, 7/15/19 ⁽⁹⁾	20	20,950
		\$ 102,343

Home Furnishings 0.0%⁽⁰⁾

Tempur Sealy International, Inc.		
6.875%, 12/15/20	15	\$ 15,788

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Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Home Furnishings (continued)		
Tempur Sealy International, Inc. (continued)		
5.625%, 10/15/23 ⁽⁹⁾	15	\$ 15,225
		\$ 31,013
Industrial Equipment 0.0%		
BlueLine Rental Finance Corp.		
7.00%, 2/1/19 ⁽⁹⁾	25	\$ 22,625
Erickson Air-Crane, Inc., Promissory Note		
6.00%, 11/2/20 ⁽³⁾⁽¹⁴⁾	30	13,147
Manitowoc Co., Inc. (The)		
5.875%, 10/15/22	20	20,750
Vander Intermediate Holding II Corp.		
9.75%, 2/1/19 ⁽⁹⁾⁽¹¹⁾	25	16,375
		\$ 72,897
Insurance 0.0%		
Hub Holdings, LLC/Hub Holdings Finance, Inc.		
8.125%, 7/15/19 ⁽⁹⁾⁽¹¹⁾	20	\$ 18,800
Hub International, Ltd.		
7.875%, 10/1/21 ⁽⁹⁾	25	22,563
USI, Inc.		
7.75%, 1/15/21 ⁽⁹⁾	40	38,550
Wayne Merger Sub, LLC		
8.25%, 8/1/23 ⁽⁹⁾	20	18,850
		\$ 98,763
Internet Software & Services 0.0%		
Netflix, Inc.		
5.50%, 2/15/22 ⁽⁹⁾	35	\$ 36,050
5.875%, 2/15/25 ⁽⁹⁾	45	46,350
		\$ 82,400
Leisure Goods / Activities / Movies 0.2%		

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Activision Blizzard, Inc.			
6.125%, 9/15/23 ⁽⁹⁾	15	\$	15,938
National CineMedia, LLC			
6.00%, 4/15/22	380		396,150
NCL Corp., Ltd.			
5.25%, 11/15/19 ⁽⁹⁾	10		10,200
4.625%, 11/15/20 ⁽⁹⁾	20		19,684
Regal Entertainment Group			
5.75%, 3/15/22	15		15,056
		Principal Amount*	
Security		(000 s omitted)	Value
Leisure Goods / Activities / Movies (continued)			
Royal Caribbean Cruises, Ltd.			
7.25%, 6/15/16	10	\$	10,233
7.25%, 3/15/18	20		21,700
Sabre GBLB, Inc.			
5.375%, 4/15/23 ⁽⁹⁾	10		10,000
5.25%, 11/15/23 ⁽⁹⁾	20		19,875
Viking Cruises, Ltd.			
8.50%, 10/15/22 ⁽⁹⁾	50		47,625
6.25%, 5/15/25 ⁽⁹⁾	20		16,500
		\$	582,961
Lodging and Casinos 0.7%			
Buffalo Thunder Development Authority			
11.00%, 12/9/22 ⁽⁹⁾	124	\$	63,051
Caesars Entertainment Operating Co., Inc.			
8.50%, 2/15/20 ⁽⁵⁾	1,075		822,375
9.00%, 2/15/20 ⁽⁵⁾	825		631,125
GLP Capital, L.P./GLP Financing II, Inc.			
4.875%, 11/1/20	35		34,475
Hilton Worldwide Finance, LLC/Hilton Worldwide Finance Corp.			
5.625%, 10/15/21	45		46,856
MGM Resorts International			
6.625%, 12/15/21	40		41,150
7.75%, 3/15/22	15		15,994
6.00%, 3/15/23	25		24,875
Station Casinos, LLC			
7.50%, 3/1/21	20		20,500
Tunica-Biloxi Gaming Authority			
9.00%, 11/15/15 ⁽⁵⁾⁽⁹⁾	165		86,625
		\$	1,787,026
Nonferrous Metals / Minerals 0.1%			
Eldorado Gold Corp.			
6.125%, 12/15/20 ⁽⁹⁾	55	\$	48,400
IAMGOLD Corp.			
6.75%, 10/1/20 ⁽⁹⁾	35		22,225
Imperial Metals Corp.			
7.00%, 3/15/19 ⁽⁹⁾	10		8,950
Kissner Milling Co., Ltd.			
7.25%, 6/1/19 ⁽⁹⁾	45		42,412
New Gold, Inc.			
6.25%, 11/15/22 ⁽⁹⁾	35		28,000

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Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Nonferrous Metals / Minerals (continued)		
SunCoke Energy Partners, L.P./SunCoke Energy Partners Finance Corp.		
7.375%, 2/1/20 ⁽⁹⁾	5	\$ 3,125
7.375%, 2/1/20	15	9,375
		\$ 162,487
Oil and Gas 0.6%		
Antero Resources Corp.		
6.00%, 12/1/20	5	\$ 4,200
5.375%, 11/1/21	40	32,200
5.625%, 6/1/23 ⁽⁹⁾	15	11,775
Blue Racer Midstream, LLC/Blue Racer Finance Corp.		
6.125%, 11/15/22 ⁽⁹⁾	20	13,900
Bonanza Creek Energy, Inc.		
6.75%, 4/15/21	25	15,250
Canbriam Energy, Inc.		
9.75%, 11/15/19 ⁽⁹⁾	10	9,650
CITGO Petroleum Corp.		
6.25%, 8/15/22 ⁽⁹⁾	325	313,625
Concho Resources, Inc.		
5.50%, 4/1/23	105	97,650
CrownRock, L.P./CrownRock Finance, Inc.		
7.125%, 4/15/21 ⁽⁹⁾	35	32,988
7.75%, 2/15/23 ⁽⁹⁾	30	28,350
CVR Refining, LLC/Coffeyville Finance, Inc.		
6.50%, 11/1/22	65	63,375
Denbury Resources, Inc.		
5.50%, 5/1/22	5	1,685
Endeavor Energy Resources, L.P./EER Finance, Inc.		
7.00%, 8/15/21 ⁽⁹⁾	40	35,800
8.125%, 9/15/23 ⁽⁹⁾	10	9,050
Energy Transfer Equity, L.P.		
5.875%, 1/15/24	40	32,800
EP Energy, LLC/Everest Acquisition Finance, Inc.		
7.75%, 9/1/22	35	18,025
Gulfport Energy Corp.		
7.75%, 11/1/20	65	58,500
6.625%, 5/1/23	30	25,200
Halcon Resources Corp.		
8.625%, 2/1/20 ⁽⁹⁾	5	3,469
Laredo Petroleum, Inc.		
7.375%, 5/1/22	10	9,250

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Matador Resources Co. 6.875%, 4/15/23	20	18,700
	Principal Amount*	
Security	(000 s omitted)	Value
Oil and Gas (continued)		
Memorial Resource Development Corp. 5.875%, 7/1/22	50	\$ 44,000
Newfield Exploration Co. 5.625%, 7/1/24	65	55,737
Noble Energy, Inc. 5.625%, 5/1/21	25	24,482
5.875%, 6/1/22	30	28,576
Paramount Resources, Ltd. 6.875%, 6/30/23 ⁽⁹⁾	15	11,925
PBF Holding Co., LLC/PBF Finance Corp. 8.25%, 2/15/20	8	8,320
PBF Logistics, L.P./PBF Logistics Finance Corp. 6.875%, 5/15/23	20	18,300
Precision Drilling Corp. 6.50%, 12/15/21	5	3,875
RSP Permian, Inc. 6.625%, 10/1/22	40	37,000
Sabine Pass Liquefaction, LLC 5.625%, 3/1/25 ⁽⁹⁾	45	38,250
Sabine Pass LNG, L.P. 6.50%, 11/1/20	55	53,625
Seven Generations Energy, Ltd. 8.25%, 5/15/20 ⁽⁹⁾	65	58,825
6.75%, 5/1/23 ⁽⁹⁾	25	21,125
Seventy Seven Energy, Inc. 6.50%, 7/15/22	10	1,625
SM Energy Co. 6.125%, 11/15/22	10	7,400
6.50%, 1/1/23	45	33,300
Sunoco, L.P./Sunoco Finance Corp. 6.375%, 4/1/23 ⁽⁹⁾	20	18,900
Tesoro Corp. 5.375%, 10/1/22	50	50,312
Tesoro Logistics, L.P./Tesoro Logistics Finance Corp. 5.50%, 10/15/19 ⁽⁹⁾	5	4,875
6.25%, 10/15/22 ⁽⁹⁾	15	14,288
Triangle USA Petroleum Corp. 6.75%, 7/15/22 ⁽⁹⁾	15	4,650
Williams Partners, L.P./ACMP Finance Corp. 4.875%, 3/15/24	5	4,013
		\$ 1,378,845

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Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Publishing 0.1%		
Laureate Education, Inc. 9.25%, 9/1/19 ⁽⁹⁾	300	\$ 187,125
McGraw-Hill Global Education Holdings, LLC/McGraw-Hill Global Education Finance 9.75%, 4/1/21	70	74,550
MHGE Parent, LLC/MHGE Parent Finance, Inc. 8.50%, 8/1/19 ⁽⁹⁾⁽¹¹⁾	10	9,937
Tribune Media Co. 5.875%, 7/15/22 ⁽⁹⁾	30	30,075
		\$ 301,687
Radio and Television 0.4%		
CCOH Safari, LLC 5.75%, 2/15/26 ⁽⁹⁾	20	\$ 20,100
Clear Channel Worldwide Holdings, Inc. Series A, 6.50%, 11/15/22	25	24,219
Series B, 6.50%, 11/15/22	50	48,937
iHeartCommunications, Inc. 9.00%, 12/15/19	451	335,431
11.25%, 3/1/21	20	14,075
Nielsen Co. Luxembourg S.a.r.l. (The) 5.50%, 10/1/21 ⁽⁹⁾	15	15,431
Sirius XM Radio, Inc. 5.875%, 10/1/20 ⁽⁹⁾	10	10,500
6.00%, 7/15/24 ⁽⁹⁾	40	41,900
Starz, LLC/Starz Finance Corp. 5.00%, 9/15/19	35	35,525
Univision Communications, Inc. 6.75%, 9/15/22 ⁽⁹⁾	384	399,360
5.125%, 5/15/23 ⁽⁹⁾	15	14,513
		\$ 959,991
Real Estate Investment Trusts (REITs) 0.0%		
Communications Sales & Leasing, Inc./CSL Capital LLC 8.25%, 10/15/23	5	\$ 4,288
ESH Hospitality, Inc. 5.25%, 5/1/25 ⁽⁹⁾	15	14,700
RHP Hotel Properties, L.P./RHP Finance Corp. 5.00%, 4/15/23	15	15,075

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\$ 34,063

Security	Principal Amount* (000 s omitted)	Value
Retailers (Except Food and Drug) 0.2%		
Chinos Intermediate Holdings A, Inc. 7.75%, 5/1/19 ⁽⁹⁾⁽¹¹⁾	25	\$ 6,036
Dollar Tree, Inc. 5.25%, 3/1/20 ⁽⁹⁾	20	20,750
5.75%, 3/1/23 ⁽⁹⁾	70	73,325
Hot Topic, Inc. 9.25%, 6/15/21 ⁽⁹⁾	60	53,400
L Brands, Inc. 6.875%, 11/1/35 ⁽⁹⁾	30	30,937
Levi Strauss & Co. 6.875%, 5/1/22	30	32,250
Michaels Stores, Inc. 5.875%, 12/15/20 ⁽⁹⁾	20	20,700
Murphy Oil USA, Inc. 6.00%, 8/15/23	60	63,300
Party City Holdings, Inc. 6.125%, 8/15/23 ⁽⁹⁾	25	24,375
Petco Holdings, Inc. 8.50%, 10/15/17 ⁽⁹⁾⁽¹¹⁾	65	66,219
Radio Systems Corp. 8.375%, 11/1/19 ⁽⁹⁾	30	31,200
Sally Holdings, LLC/Sally Capital, Inc. 5.75%, 6/1/22	30	31,200
Vista Outdoor, Inc. 5.875%, 10/1/23 ⁽⁹⁾	20	20,600
		\$ 474,292
Road & Rail 0.0%		
Florida East Coast Holdings Corp. 6.75%, 5/1/19 ⁽⁹⁾	10	\$ 9,175
Watco Cos., LLC/Watco Finance Corp. 6.375%, 4/1/23 ⁽⁹⁾	15	14,850
		\$ 24,025
Software and Services 0.0%		
IHS, Inc. 5.00%, 11/1/22	25	\$ 25,407
Infor Software Parent, LLC/Infor Software Parent, Inc. 7.125%, 5/1/21 ⁽⁹⁾⁽¹¹⁾	25	18,156
Italics Merger Sub, Inc. 7.125%, 7/15/23 ⁽⁹⁾	20	18,200

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Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Software and Services (continued)		
SunGard Availability Services Capital, Inc. 8.75%, 4/1/22 ⁽⁹⁾	30	\$ 18,525
		\$ 80,288
Steel 0.0%		
ArcelorMittal 7.25%, 2/25/22	10	\$ 8,100
JMC Steel Group, Inc. 8.25%, 3/15/18 ⁽⁹⁾	25	16,688
		\$ 24,788
Surface Transport 0.1%		
Hertz Corp. (The) 6.25%, 10/15/22	35	\$ 36,400
XPO Logistics, Inc. 7.875%, 9/1/19 ⁽⁹⁾	85	86,744
6.50%, 6/15/22 ⁽⁹⁾	30	27,863
		\$ 151,007
Technology 0.0%		
Micron Technology, Inc. 5.25%, 8/1/23 ⁽⁹⁾	20	\$ 18,050
5.625%, 1/15/26 ⁽⁹⁾	10	8,675
		\$ 26,725
Telecommunications 0.7%		
Avaya, Inc. 9.00%, 4/1/19 ⁽⁹⁾	20	\$ 15,450
CenturyLink, Inc. 6.75%, 12/1/23	20	18,825
CommScope Technologies Finance, LLC 6.00%, 6/15/25 ⁽⁹⁾	30	28,950
Frontier Communications Corp.		

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6.25%, 9/15/21	15	12,788
10.50%, 9/15/22 ⁽⁹⁾	10	9,963
7.625%, 4/15/24	10	8,450
6.875%, 1/15/25	20	16,550
11.00%, 9/15/25 ⁽⁹⁾	35	34,737
Intelsat Jackson Holdings SA		
7.25%, 10/15/20	55	48,125
7.50%, 4/1/21	5	4,375
Intelsat Luxembourg SA		
7.75%, 6/1/21	45	21,150
	Principal Amount*	
Security	(000 s omitted)	Value
Telecommunications (continued)		
Intelsat Luxembourg SA (continued)		
8.125%, 6/1/23	40	\$ 18,200
Level 3 Financing, Inc.		
5.375%, 1/15/24 ⁽⁹⁾	10	10,075
Plantronics, Inc.		
5.50%, 5/31/23 ⁽⁹⁾	25	24,937
SBA Telecommunications, Inc.		
5.75%, 7/15/20	80	83,500
Sprint Communications, Inc.		
7.00%, 8/15/20	345	267,375
6.00%, 11/15/22	5	3,600
Sprint Corp.		
7.25%, 9/15/21	25	18,688
7.875%, 9/15/23	105	79,117
7.625%, 2/15/25	20	14,700
T-Mobile USA, Inc.		
6.25%, 4/1/21	15	15,525
6.633%, 4/28/21	20	20,950
6.731%, 4/28/22	5	5,225
6.625%, 4/1/23	20	20,450
6.375%, 3/1/25	15	15,225
6.50%, 1/15/26	45	45,540
Wind Acquisition Finance SA		
5.183%, 4/30/19 ⁽⁹⁾⁽¹³⁾	EUR 250	272,513
6.50%, 4/30/20 ⁽⁹⁾	225	236,250
3.951%, 7/15/20 ⁽⁹⁾⁽¹³⁾	EUR 225	243,602
Windstream Corp.		
6.375%, 8/1/23	15	10,856
Windstream Services, LLC		
7.75%, 10/1/21	35	27,716
		\$ 1,653,407
Utilities 0.5%		
AES Corp. (The)		
5.50%, 3/15/24	10	\$ 8,975
Air Medical Merger Sub Corp.		
6.375%, 5/15/23 ⁽⁹⁾	25	22,375
Calpine Corp.		
5.375%, 1/15/23	20	18,050
7.875%, 1/15/23 ⁽⁹⁾	980	1,048,600
5.75%, 1/15/25	5	4,431

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Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Utilities (continued)		
TerraForm Global Operating, LLC		
9.75%, 8/15/22 ⁽⁹⁾	10 \$	8,025
		\$ 1,110,456
Total Corporate Bonds & Notes		
(identified cost \$25,402,166)		\$ 23,007,257

Asset-Backed Securities 7.0%

Security	Principal Amount (000 s omitted)	Value
ALM Loan Funding, Ltd.		
Series 2015-16A, Class D, 5.608%, 7/15/27 ⁽⁹⁾⁽¹³⁾	\$ 500	\$ 432,838
Apidos CLO XVII		
Series 2014-17A, Class B, 3.165%, 4/17/26 ⁽⁹⁾⁽¹³⁾	200	194,323
Series 2014-17A, Class C, 3.615%, 4/17/26 ⁽⁹⁾⁽¹³⁾	500	441,785
Series 2014-17A, Class D, 5.065%, 4/17/26 ⁽⁹⁾⁽¹³⁾	500	384,459
Apidos CLO XIX		
Series 2014-19A, Class E, 5.765%, 10/17/26 ⁽⁹⁾⁽¹³⁾	1,000	835,936
Apidos CLO XXI		
Series 2015-21A, Class D, 5.827%, 7/18/27 ⁽⁹⁾⁽¹³⁾	500	415,866
Ares CLO, Ltd.		
Series 2014-32A, Class D, 6.062%, 11/15/25 ⁽⁹⁾⁽¹³⁾	1,000	848,866
Series 2015-2A, Class E2, 5.524%, 7/29/26 ⁽⁹⁾⁽¹³⁾	500	410,512
Babson CLO, Ltd.		
Series 2013-1A, Class C, 3.017%, 4/20/25 ⁽⁹⁾⁽¹³⁾	225	218,466
Series 2013-1A, Class D, 3.817%, 4/20/25 ⁽⁹⁾⁽¹³⁾	175	160,122
Birchwood Park CLO, Ltd.		
Series 2014-1A, Class C1, 3.421%, 7/15/26 ⁽⁹⁾⁽¹³⁾	300	297,112
Series 2014-1A, Class E1, 5.421%, 7/15/26 ⁽⁹⁾⁽¹³⁾	300	222,347
Carlyle Global Market Strategies CLO, Ltd.		
Series 2014-4A, Class E, 5.521%, 10/15/26 ⁽⁹⁾⁽¹³⁾	1,000	816,521
Series 2015-5A, Class D, 6.592%, 1/20/28 ⁽⁹⁾⁽¹³⁾	500	445,109
Centurion CDO IX Ltd.		
Series 2005-9A, Class D1, 5.065%, 7/17/19 ⁽⁹⁾⁽¹³⁾	500	478,920
CIFC Funding, Ltd.		
Series 2013-2A, Class A3L, 2.965%, 4/21/25 ⁽⁹⁾⁽¹³⁾	1,325	1,267,533
Cumberland Park CLO, Ltd.		

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Series 2015-2A, Class E, 5.272%, 7/20/26 ⁽⁹⁾⁽¹³⁾	800	656,045
Dryden XXVIII Senior Loan Fund		
Series 2013-28A, Class A3L, 3.062%, 8/15/25 ⁽⁹⁾⁽¹³⁾	750	726,363
Series 2013-28A, Class B1L, 3.562%, 8/15/25 ⁽⁹⁾⁽¹³⁾	320	270,323
Series 2013-28A, Class B2L, 4.262%, 8/15/25 ⁽⁹⁾⁽¹³⁾	215	159,094

Security	Principal Amount (000 s omitted)	Value
Dryden XL Senior Loan Fund		
Series 2015-40A, Class E, 6.312%, 8/15/28 ⁽⁹⁾⁽¹³⁾	\$ 500	\$ 444,734
Galaxy XXI CLO, Ltd.		
Series 2015-21A, Class E1, 6.17%, 1/20/28 ⁽⁹⁾⁽¹³⁾	500	424,277
Golub Capital Partners CLO, Ltd.		
Series 2015-23A, Class E, 6.036%, 5/5/27 ⁽⁹⁾⁽¹³⁾	1,000	819,957
Oak Hill Credit Partners, Ltd.		
Series 2013-8A, Class C, 3.017%, 4/20/25 ⁽⁹⁾⁽¹³⁾	200	193,792
Series 2013-8A, Class D, 3.817%, 4/20/25 ⁽⁹⁾⁽¹³⁾	200	173,829
Series 2015-11A, Class E, 7.016%, 10/20/28 ⁽⁹⁾⁽¹³⁾	500	458,823
Octagon Investment Partners XVI Ltd.		
Series 2013-1A, Class C1, 3.065%, 7/17/25 ⁽⁹⁾⁽¹³⁾	475	456,547
Series 2013-1A, Class D, 3.665%, 7/17/25 ⁽⁹⁾⁽¹³⁾	475	410,069
Series 2013-1A, Class E, 4.815%, 7/17/25 ⁽⁹⁾⁽¹³⁾	550	417,940
Octagon Investment Partners XXIII Ltd.		
Series 2015-1A, Class E2, 6.786%, 7/15/27 ⁽⁹⁾⁽¹³⁾	1,000	876,133
Palmer Square CLO, Ltd.		
Series 2015-2A, Class D, 5.744%, 7/20/27 ⁽⁹⁾⁽¹³⁾	600	514,130
Recette CLO, LLC		
Series 2015-1A, Class E, 6.115%, 10/20/27 ⁽⁹⁾⁽¹³⁾	500	409,424
Schiller Park CLO, Ltd.		
Series 2007-1A, Class D, 2.82%, 4/25/21 ⁽⁹⁾⁽¹³⁾	1,000	968,546
Ziggurat CLO, Ltd.		
Series 2014-1A, Class E, 5.321%, 10/17/26 ⁽⁹⁾⁽¹³⁾	1,000	719,253

Total Asset-Backed Securities
(identified cost \$18,595,054) **\$ 16,969,994**

Common Stocks 1.1%

Security	Shares	Value
Aerospace and Defense 0.0%		
IAP Global Services, LLC ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	29	\$ 60,151
		\$ 60,151

Automotive 0.2%		
Dayco Products, LLC ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	10,159	\$ 380,964
		\$ 380,964

Building and Development 0.0%		
Panolam Holdings Co. ⁽³⁾⁽¹⁵⁾⁽¹⁶⁾	131	\$ 113,974
		\$ 113,974

Eaton Vance

Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Security	Shares	Value
Business Equipment and Services 0.0%		
Education Management Corp. ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	1,612,262	\$ 0
		\$ 0
Health Care 0.1%		
New Millennium Holdco, Inc. ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	35,156	\$ 305,154
		\$ 305,154
Lodging and Casinos 0.3%		
Affinity Gaming, LLC ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	23,498	\$ 317,227
Tropicana Entertainment, Inc. ⁽¹⁴⁾⁽¹⁵⁾	25,430	438,667
		\$ 755,894
Publishing 0.5%		
ION Media Networks, Inc. ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	2,155	\$ 898,743
MediaNews Group, Inc. ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	5,771	201,991
Nelson Education, Ltd. ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	27,293	0
		\$ 1,100,734
Total Common Stocks (identified cost \$1,256,122)		\$ 2,716,871
Convertible Preferred Stocks 0.0%⁽¹⁰⁾		
Security	Shares	Value
Business Equipment and Services 0.0%⁽¹⁰⁾		
Education Management Corp., Series A-1, 7.50% ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	1,793	\$ 24,080
Total Convertible Preferred Stocks (identified cost \$126,544)		\$ 24,080

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Closed-End Funds 2.2%

Security

	Shares	Value
BlackRock Floating Rate Income Strategies Fund, Inc.	49,400	\$ 637,260
Invesco Senior Income Trust	238,872	965,043
Nuveen Credit Strategies Income Fund	180,539	1,415,426
Nuveen Floating Rate Income Fund	73,198	749,547
Nuveen Floating Rate Income Opportunity Fund	51,054	500,329
Voya Prime Rate Trust	196,084	992,185

Total Closed-End Funds
(identified cost \$6,015,228) **\$ 5,259,790**

Warrants 0.0%

Security

	Shares	Value
Retailers (Except Food and Drug) 0.0%		
Vivarte Luxco ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	104,081	\$ 0

Total Warrants
(identified cost \$38,147) **\$ 0**

Miscellaneous 0.0%

Security	Principal Amount/Shares	Value
Cable and Satellite Television 0.0%		
Adelphia, Inc., Escrow Certificate ⁽¹⁵⁾	270,000	\$ 2,025
		\$ 2,025

Lodging and Casinos 0.0%

Buffalo Thunder Development Authority, Residual Claim Certificates, Expires 11/15/29⁽⁹⁾⁽¹⁵⁾ \$ 54,825 \$ 548

\$ 548

Oil and Gas 0.0%

SemGroup Corp., Escrow Certificate⁽³⁾⁽¹⁵⁾ 290,000 \$ 0

\$ 0

Total Miscellaneous
(identified cost \$0) **\$ 2,573**

Eaton Vance

Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Short-Term Investments 0.8%

Description	Interest (000 s omitted)	Value
Eaton Vance Cash Reserves Fund, LLC, 0.37% ⁽¹⁷⁾	\$ 1,999	\$ 1,999,176
Total Short-Term Investments (identified cost \$1,999,176)		\$ 1,999,176
Total Investments 163.2% (identified cost \$425,649,331)		\$ 394,093,825
Less Unfunded Loan Commitments (0.0)% ⁽⁰⁾		\$ (23,936)
Net Investments 163.2% (identified cost \$425,625,395)		\$ 394,069,889
Other Assets, Less Liabilities (17.6)%		\$ (42,639,453)
Auction Preferred Shares Plus Cumulative Unpaid Dividends (45.6)%		\$ (110,003,526)
Net Assets Applicable to Common Shares 100.0%		\$ 241,426,910

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

* In U.S. dollars unless otherwise indicated.

⁽¹⁾ Senior floating-rate loans (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 typically 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

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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 December 31, 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) Includes Staunton Luxco S.C.A. ordinary shares and Staunton Topco, Ltd. ordinary shares that trade with the loan.
- (5) 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.
- (6) Includes new money preferred shares that trade with the loan.
- (7) Includes Vivarte Class A preferred shares and Luxco ordinary shares that trade with the loan.
- (8) Unfunded or partially unfunded loan commitments. See Note 1G for description.
- (9) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be sold in certain transactions in reliance on an exemption from registration (normally to qualified institutional buyers). At December 31, 2015, the aggregate value of these securities is \$28,615,013 or 11.9% of the Trust's net assets applicable to common shares.
- (10) Amount is less than 0.05% or (0.05)%, as applicable.
- (11) 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.
- (12) Security converts to floating rate after the indicated fixed-rate coupon period.
- (13) Variable rate security. The stated interest rate represents the rate in effect at December 31, 2015.
- (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 December 31, 2015.

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Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited) continued

Forward Foreign Currency Exchange Contracts

Currency Purchased	Currency Sold	Counterparty	Settlement Date	Unrealized Appreciation	Unrealized (Depreciation)
EUR 400,000	USD 437,135	State Street Bank and Trust Company	1/29/16	\$	\$ (2,176)
USD 3,338,703	EUR 3,009,630	Goldman Sachs International	1/29/16	66,044	
EUR 1,800,000	USD 1,988,490	HSBC Bank USA, N.A.	2/29/16		(29,676)
USD 214,228	CAD 284,996	State Street Bank and Trust Company	2/29/16	8,230	
USD 3,964,007	EUR 3,711,131	State Street Bank and Trust Company	2/29/16		(74,557)
USD 3,652,223	GBP 2,420,089	JPMorgan Chase Bank, N.A.	2/29/16	84,175	
USD 4,219,079	EUR 3,850,793	HSBC Bank USA, N.A.	3/31/16	24,932	
USD 2,988,677	GBP 2,016,794	Goldman Sachs International	3/31/16	15,083	
				\$ 198,464	\$ (106,409)

Abbreviations:

DIP Debtor in Possession

PIK Payment In Kind

Currency Abbreviations:

CAD Canadian Dollar

EUR Euro

GBP British Pound Sterling

USD United States Dollar

Eaton Vance

Senior Income Trust

December 31, 2015

Statement of Assets and Liabilities (Unaudited)

	December 31, 2015
Assets	
Unaffiliated investments, at value (identified cost, \$423,626,219)	\$ 392,070,713
Affiliated investment, at value (identified cost, \$1,999,176)	1,999,176
Cash	4,024,269
Restricted cash*	30,000
Foreign currency, at value (identified cost, \$134,179)	134,234
Interest and dividends receivable	1,811,097
Interest receivable from affiliated investment	1,098
Receivable for investments sold	300,603
Receivable for open forward foreign currency exchange contracts	198,464
Prepaid upfront fees on notes payable	14,610
Prepaid expenses	14,111
Total assets	\$ 400,598,375
Liabilities	
Notes payable	\$ 45,000,000
Payable for investments purchased	2,143,371
Payable for open forward foreign currency exchange contracts	106,409
Distributions payable	1,325,331
Payable to affiliates:	
Investment adviser fee	273,445
Administration fee	86,533
Trustees' fees	6,140
Accrued expenses	226,710
Total liabilities	\$ 49,167,939
Auction preferred shares (4,400 shares outstanding) at liquidation value plus cumulative unpaid dividends	\$ 110,003,526
Net assets applicable to common shares	\$ 241,426,910
Sources of Net Assets	
Common shares, \$0.01 par value, unlimited number of shares authorized, 37,866,607 shares issued and outstanding	\$ 378,666
Additional paid-in capital	324,759,843
Accumulated net realized loss	(51,020,047)
Accumulated distributions in excess of net investment income	(1,189,416)
Net unrealized depreciation	(31,502,136)
Net assets applicable to common shares	\$ 241,426,910
Net Asset Value Per Common Share	
(\$241,426,910 ÷ 37,866,607 common shares issued and outstanding)	\$ 6.38

* Represents restricted cash on deposit at the custodian for open forward foreign currency exchange contracts.

Eaton Vance

Senior Income Trust

December 31, 2015

Statement of Operations (Unaudited)

	Six Months Ended
	December 31, 2015
Investment Income	
Interest and other income	\$ 10,871,360
Dividends	197,820
Interest allocated from affiliated investment	5,733
Expenses allocated from affiliated investment	(338)
Total investment income	\$ 11,074,575
Expenses	
Investment adviser fee	\$ 1,692,022
Administration fee	535,450
Trustees' fees and expenses	12,970
Custodian fee	102,169
Transfer and dividend disbursing agent fees	9,493
Legal and accounting services	91,356
Printing and postage	34,098
Interest expense and fees	372,960
Preferred shares service fee	51,780
Miscellaneous	43,971
Total expenses	\$ 2,946,269
Deduct	
Reduction of custodian fee	\$ 2
Total expense reductions	\$ 2
Net expenses	\$ 2,946,267
Net investment income	\$ 8,128,308
Realized and Unrealized Gain (Loss)	
Net realized gain (loss)	
Investment transactions	\$ (3,948,331)
Foreign currency and forward foreign currency exchange contract transactions	506,418
Net realized loss	\$ (3,441,913)
Change in unrealized appreciation (depreciation)	
Investments	\$ (20,194,528)
Foreign currency and forward foreign currency exchange contracts	243,835
Net change in unrealized appreciation (depreciation)	\$ (19,950,693)
Net realized and unrealized loss	\$ (23,392,606)
Distributions to preferred shareholders	
From net investment income	\$ (78,272)
Net decrease in net assets from operations	\$ (15,342,570)

Eaton Vance

Senior Income Trust

December 31, 2015

Statements of Changes in Net Assets

	Six Months Ended	
	December 31, 2015	Year Ended
	(Unaudited)	June 30, 2015
Increase (Decrease) in Net Assets		
From operations		
Net investment income	\$ 8,128,308	\$ 15,172,786
Net realized gain (loss) from investment, foreign currency and forward foreign currency exchange contract transactions	(3,441,913)	717,100
Net change in unrealized appreciation (depreciation) from investments, foreign currency and forward foreign currency exchange contracts	(19,950,693)	(12,590,560)
Distributions to preferred shareholders		
From net investment income	(78,272)	(112,997)
Net increase (decrease) in net assets from operations	\$ (15,342,570)	\$ 3,186,329
Distributions to common shareholders		
From net investment income	\$ (9,239,452)	\$ (15,222,376)
Total distributions to common shareholders	\$ (9,239,452)	\$ (15,222,376)
Net decrease in net assets	\$ (24,582,022)	\$ (12,036,047)
Net Assets Applicable to Common Shares		
At beginning of period	\$ 266,008,932	\$ 278,044,979
At end of period	\$ 241,426,910	\$ 266,008,932
Accumulated distributions in excess of net investment income included in net assets applicable to common shares		
At end of period	\$ (1,189,416)	\$

Eaton Vance

Senior Income Trust

December 31, 2015

Statement of Cash Flows (Unaudited)

	Six Months Ended
	December 31, 2015
Cash Flows From Operating Activities	
Net decrease in net assets from operations	\$ (15,342,570)
Distributions to preferred shareholders	78,272
Net decrease in net assets from operations excluding distributions to preferred shareholders	\$ (15,264,298)
Adjustments to reconcile net decrease in net assets from operations to net cash provided by operating activities:	
Investments purchased	(62,583,632)
Investments sold and principal repayments	67,098,768
Decrease in short-term investments, net	8,872,017
Net amortization/accretion of premium (discount)	(247,699)
Amortization of prepaid upfront fees on notes payable	35,144
Decrease in restricted cash	260,000
Increase in interest and dividends receivable	(197,945)
Decrease in interest receivable from affiliated investment	109
Increase in receivable for open forward foreign currency exchange contracts	(180,139)
Decrease in prepaid expenses	1,476
Decrease in payable for open forward foreign currency exchange contracts	(71,812)
Decrease in payable to affiliate for investment adviser fee	(11,161)
Decrease in payable to affiliate for administration fee	(3,532)
Increase in payable to affiliate for Trustees' fees	687
Increase in accrued expenses	10,159
Increase in unfunded loan commitments	23,936
Net change in unrealized (appreciation) depreciation from investments	20,194,528
Net realized (gain) loss from investments	3,948,331
Net cash provided by operating activities	\$ 21,884,937
Cash Flows From Financing Activities	
Distributions paid to common shareholders, net of reinvestments	\$ (7,914,121)
Cash distributions paid to preferred shareholders	(76,583)
Proceeds from notes payable	14,000,000
Repayments of notes payable	(29,000,000)
Net cash used in financing activities	\$ (22,990,704)
Net decrease in cash*	\$ (1,105,767)
Cash at beginning of period⁽¹⁾	\$ 5,264,270
Cash at end of period⁽¹⁾	\$ 4,158,503
Supplemental disclosure of cash flow information:	
Cash paid for interest and fees on borrowings	\$ 335,780

* Includes net change in unrealized appreciation (depreciation) on foreign currency of \$121.

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⁽¹⁾ Balance includes foreign currency, at value.

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Senior Income Trust

December 31, 2015

Financial Highlights

Selected data for a common share outstanding during the periods stated

		Six Months Ended	Year Ended June 30,				
		December 31, 2015					
		(Unaudited)	2015	2014	2013	2012	2011
Net asset value	Beginning of period (Common shares)	\$ 7.020	\$ 7.340	\$ 7.350	\$ 7.160	\$ 7.240	\$ 6.710
Income (Loss) From Operations							
	Net investment income ⁽¹⁾	\$ 0.215	\$ 0.401	\$ 0.406	\$ 0.468	\$ 0.435	\$ 0.420
	Net realized and unrealized gain (loss)	(0.609)	(0.316)	0.029	0.194	(0.071)	0.557
	Distributions to preferred shareholders						
	From net investment income ⁽¹⁾	(0.002)	(0.003)	(0.002)	(0.003)	(0.003)	(0.006)
	Total income (loss) from operations	\$ (0.396)	\$ 0.082	\$ 0.433	\$ 0.659	\$ 0.361	\$ 0.971
Less Distributions to Common Shareholders							
	From net investment income	\$ (0.244)	\$ (0.402)	\$ (0.443)	\$ (0.476)	\$ (0.441)	\$ (0.441)
	Total distributions to common shareholders	\$ (0.244)	\$ (0.402)	\$ (0.443)	\$ (0.476)	\$ (0.441)	\$ (0.441)
	Premium from common shares sold through shelf offering (see Note 6)⁽¹⁾	\$	\$	\$	\$ 0.007	\$	\$
Net asset value	End of period (Common shares)	\$ 6.380	\$ 7.020	\$ 7.340	\$ 7.350	\$ 7.160	\$ 7.240
Market value	End of period (Common shares)	\$ 5.770	\$ 6.210	\$ 6.810	\$ 7.520	\$ 7.020	\$ 7.200
	Total Investment Return on Net Asset Value⁽²⁾	(5.33)%⁽³⁾	1.71%	6.34%	9.49%	5.58%	14.80%
	Total Investment Return on Market Value⁽²⁾	(3.21)%⁽³⁾	(3.02)%	(3.57)%	14.26%	4.09%	15.55%

Eaton Vance

Senior Income Trust

December 31, 2015

Financial Highlights continued

Selected data for a common share outstanding during the periods stated

	Six Months Ended	Year Ended June 30,				
	December 31, 2015					
Ratios/Supplemental Data	(Unaudited)	2015	2014	2013	2012	2011
Net assets applicable to common shares, end of period (000 s omitted)	\$ 241,427	\$ 266,009	\$ 278,045	\$ 278,364	\$ 263,168	\$ 265,927
Ratios (as a percentage of average daily net assets applicable to common shares): ⁽⁴⁾						
Expenses excluding interest and fees ⁽⁵⁾	2.00% ⁽⁶⁾	1.99%	1.98%	1.98%	2.01%	1.95%
Interest and fee expense	0.29% ⁽⁶⁾	0.28%	0.27%	0.23%	0.23%	0.23%
Total expenses	2.29% ⁽⁶⁾	2.27%	2.25%	2.21%	2.24%	2.18%
Net investment income	6.31% ⁽⁶⁾	5.61%	5.51%	6.35%	6.17%	5.90%
Portfolio Turnover	13% ⁽³⁾	33%	33%	52%	38%	53%
Senior Securities:						
Total notes payable outstanding (in 000 s)	\$ 45,000	\$ 60,000	\$ 65,000	\$ 65,000	\$ 46,000	\$ 36,000
Asset coverage per \$1,000 of notes payable ⁽⁷⁾	\$ 8,810	\$ 7,267	\$ 6,970	\$ 6,975	\$ 9,112	