

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

Table of Contents

Performance	2
Fund Profile	3
Endnotes and Additional Disclosures	4
Financial Statements	5
Notice to Shareholders	43
Annual Meeting of Shareholders	44
Officers and Trustees	45
Important Notices	46

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.

Eaton Vance

Senior Income Trust

December 31, 2015

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.

Eaton Vance

Senior Income Trust

December 31, 2015

Endnotes and Additional Disclosures

- ¹ S&P/LSTA Leveraged Loan Index is an unmanaged index of the institutional leveraged loan market. Unless otherwise stated, index returns do not reflect the effect of any applicable sales charges, commissions, expenses, taxes or leverage, as applicable. It is not possible to invest directly in an index.
- ² Performance results reflect the effects of leverage. 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.

Eaton Vance

Senior Income Trust

December 31, 2015

Portfolio of Investments (Unaudited)

Senior Floating-Rate Loans 142.6%

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

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-CSRS

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
<i>Automotive (continued)</i>		
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
<i>Beverage and Tobacco 0.3%</i>		
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
<i>Brokerage / Securities Dealers / Investment Houses 0.3%</i>		
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
<i>Building and Development 3.0%</i>		
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

Eaton Vance

Senior Income Trust

December 31, 2015

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
	CAD	
IG Investment Holdings, LLC		

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-CSRS

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Term Loan, 6.00%, Maturing October 29, 2021	223	221,591
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

Eaton Vance

Senior Income Trust

December 31, 2015

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

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-CSRS

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Flint Group US, LLC Term Loan, 4.50%, Maturing September 7, 2021	445	430,803
Chemicals and Plastics (continued)		
Gemini HDPE, LLC Term Loan, 4.75%, Maturing August 7, 2021	815	\$ 809,606
Huntsman International, LLC Term Loan, 3.75%, Maturing October 1, 2021	469	466,078
Ineos Finance PLC Term Loan, 4.25%, Maturing March 31, 2022	EUR 223	236,655
Ineos US Finance, LLC Term Loan, 3.75%, Maturing May 4, 2018	2,072	2,022,536
Term Loan, 4.25%, Maturing March 31, 2022	347	336,208
Kronos Worldwide, Inc. Term Loan, 4.00%, Maturing February 18, 2020	147	133,989
MacDermid, Inc. Term Loan, 5.50%, Maturing June 7, 2020	274	266,289
Term Loan, 5.50%, Maturing June 7, 2020	297	287,719
Term Loan, 5.50%, Maturing June 7, 2020	637	618,162
Minerals Technologies, Inc. Term Loan, 3.77%, Maturing May 9, 2021	611	612,778
Orion Engineered Carbons GmbH Term Loan, 5.00%, Maturing July 25, 2021	251	252,080
Term Loan, 5.00%, Maturing July 25, 2021	EUR 439	479,299
OXEA Finance, LLC Term Loan, 4.25%, Maturing January 15, 2020	343	331,424
PolyOne Corporation Term Loan, 3.75%, Maturing November 11, 2022	250	249,688
PQ Corporation Term Loan, 4.00%, Maturing August 7, 2017	582	578,363
Solenis International L.P. Term Loan, 4.25%, Maturing July 31, 2021	148	142,447
Term Loan, 4.50%, Maturing July 31, 2021	EUR 469	507,205
Sonneborn Refined Products B.V. Term Loan, 4.75%, Maturing December 10, 2020	33	33,266
Sonneborn, LLC Term Loan, 4.75%, Maturing December 10, 2020	189	188,509
Trinseo Materials Operating S.C.A. Term Loan, 4.25%, Maturing November 5, 2021	149	147,384
Tronox Pigments (Netherlands) B.V. Term Loan, 4.50%, Maturing March 19, 2020	1,484	1,323,881
Univar, Inc. Term Loan, 4.25%, Maturing July 1, 2022	1,596	1,550,257
Zep, Inc. Term Loan, 5.75%, Maturing June 27, 2022	672	665,748
		\$ 17,549,623

Eaton Vance

Senior Income Trust

December 31, 2015

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.		

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-CSRS

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
<i>Cosmetics / Toiletries (continued)</i>				
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
<i>Drugs 3.6%</i>				
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	223	EUR		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
<i>Ecological Services and Equipment 0.7%</i>				
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
<i>Electronics / Electrical 13.6%</i>				
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

Eaton Vance

Senior Income Trust

December 31, 2015

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		

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-CSRS

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
SGS Cayman L.P.		
Term Loan, 6.00%, Maturing April 23, 2021	98	97,649
SkillSoft Corporation		
Term Loan, 5.75%, Maturing April 28, 2021	1,758	1,371,268
Smart Technologies ULC		
Term Loan, 10.50%, Maturing January 31, 2018	270	261,322
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
SurveyMonkey, Inc.		
Term Loan, 6.25%, Maturing February 5, 2019	1,008	990,833
Sutherland Global Services, Inc.		
Term Loan, 6.00%, Maturing April 23, 2021	421	419,493
Sybil Software, LLC		
Term Loan, 4.25%, Maturing March 20, 2020	780	776,376
Vertafore, Inc.		
Term Loan, 4.25%, Maturing October 3, 2019	958	951,407
Wall Street Systems Delaware, Inc.		
Term Loan, 4.50%, Maturing April 30, 2021	632	624,949
Zebra Technologies Corporation		
Term Loan, 4.75%, Maturing October 27, 2021	971	973,602
		\$ 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
First Data Corporation		
Term Loan, 3.92%, Maturing March 24, 2018	2,695	2,664,382

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.		

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-CSRS

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

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-CSRS

CHG Healthcare Services, Inc.

Term Loan, 4.25%, Maturing November 19, 2019

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

Borrower/Tranche Description

Health Care (continued)

Community Health Systems, Inc.

Term Loan, 3.75%, Maturing December 31, 2019

1,224 \$ 1,195,391

Term Loan, 4.00%, Maturing January 27, 2021

2,253 2,216,736

Concentra, Inc.

Term Loan, 4.00%, Maturing June 1, 2022

149