

EATON VANCE SENIOR INCOME TRUST
Form N-CSRS
February 27, 2019

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, 2018

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance

Senior Income Trust (EVF)

Semiannual Report

December 31, 2018

Important Note. Beginning on January 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, paper copies of the Fund's annual and semi-annual shareholder reports will no longer be sent by mail unless you specifically request paper copies of the reports. Instead, the reports will be made available on the Fund's website (funds.eatonvance.com/closed-end-fund-and-term-trust-documents.php), and you will be notified by mail each time a report is posted and provided with a website address to access the report.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. If you hold shares at the Fund's transfer agent, American Stock Transfer & Trust Company, LLC (AST), you may elect to receive shareholder reports and other communications from the Fund electronically by contacting AST. If you own your shares through a financial intermediary (such as a broker-dealer or bank), you must contact your financial intermediary to sign up.

You may elect to receive all future Fund shareholder reports in paper free of charge. If you hold shares at AST, you can inform AST that you wish to continue receiving paper copies of your shareholder reports by calling 1-866-439-6787. If you own these shares through a financial intermediary, you must contact your financial intermediary or follow instructions included with this disclosure, if applicable, to elect to continue to receive paper copies of your shareholder reports. Your election to receive reports in paper will apply to all funds held with AST or to all funds held through your financial intermediary, as applicable.

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, 2018

Eaton Vance

Senior Income Trust

Table of Contents

Performance	2
Fund Profile	3
Endnotes and Additional Disclosures	4
Financial Statements	5
Annual Meeting of Shareholders	45
Officers and Trustees	46
Important Notices	47

Eaton Vance

Senior Income Trust

December 31, 2018

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	2.04%	0.98%	4.55%	13.78%
Fund at Market Price		2.58	2.42	3.32	12.80
S&P/LSTA Leveraged Loan Index		1.68%	0.44%	3.05%	8.56%

% Premium/Discount to NAV³	11.63%
--	--------

Distributions⁴	
Total Distributions per share for the period	\$ 0.221
Distribution Rate at NAV	5.66%
Distribution Rate at Market Price	6.40%

% Total Leverage⁵	
Auction Preferred Shares (APS)	9.38%
Borrowings	26.45

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 include management fees and other expenses. Fund performance at market price will differ from its results at NAV due to factors such as changing perceptions about the Fund, market conditions, fluctuations in supply and demand for Fund shares, or changes in Fund distributions. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance less than or equal to one year is cumulative. Performance is for the stated time period only; due to market volatility, current Fund performance may be lower or higher than the quoted return. For performance as of the most recent month-end, please refer to eatonvance.com.

Eaton Vance

Senior Income Trust

December 31, 2018

Fund Profile

Top 10 Issuers (% of total investments)⁶

Reynolds Group Holdings, Inc.	1.2%
Bausch Health Companies, Inc.	1.1
Asurion, LLC	1.1
TransDigm, Inc.	1.0
Virgin Media Investment Holdings Limited	0.8
Infor (US), Inc.	0.8
Uber Technologies	0.8
JBS USA Lux S.A.	0.8
Jaguar Holding Company II	0.8
MA FinanceCo., LLC	0.8
Total	9.2%

Top 10 Sectors (% of total investments)⁶

Electronics/Electrical	12.1%
Health Care	10.2
Business Equipment and Services	8.6
Chemicals and Plastics	5.0
Drugs	4.4
Telecommunications	4.1
Industrial Equipment	4.1
Cable and Satellite Television	4.0
Lodging and Casinos	3.9
Leisure Goods/Activities/Movies	3.6
Total	60.0%

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, 2018

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. Included in the average annual total return at NAV is the impact of the tender and repurchase of a portion of the Fund's APS at 95% and 92% of the Fund's APS per share liquidation preference. Had these transactions not occurred, the total return at NAV would be lower for the Fund.
- ³ The shares of the Fund often trade at a discount or premium from their net asset value. The discount or premium of the Fund may vary over time and may be higher or lower than what is quoted in this report. For up-to-date premium/discount information, please refer to <http://eatonvance.com/closedend>.
- ⁴ The Distribution Rate is based on the Fund's last regular distribution per share in the period (annualized) divided by the Fund's NAV or market price at the end of the period. The Fund's distributions may be comprised of amounts characterized for federal income tax purposes as qualified and non-qualified ordinary dividends, capital gains and nondividend distributions, also known as return of capital. For additional information about nondividend distributions, please refer to Eaton Vance Closed-End Fund Distribution Notices (19a) posted on our website, eatonvance.com. The Fund will determine the federal income tax character of distributions paid to a shareholder after the end of the calendar year. This is reported on the IRS form 1099-DIV and provided to the shareholder shortly after each year-end. For information about the tax character of distributions made in prior calendar years, please refer to Performance-Tax Character of Distributions on the Fund's webpage available at eatonvance.com. The Fund's distributions are determined by the investment adviser based on its current assessment of the Fund's long-term return potential. Fund distributions may be affected by numerous factors including changes in Fund performance, the cost of financing for leverage, portfolio holdings, realized and projected returns, and other factors. As portfolio and market conditions change, the rate of distributions paid by the Fund could change.
- ⁵ Leverage represents the liquidation value of the Fund's APS and borrowings outstanding as a percentage of Fund net assets applicable to common shares plus APS and borrowings outstanding. Use of leverage creates an opportunity for income, but creates risks including greater price volatility. The cost of leverage rises and falls with changes in short-term interest rates. The Fund may be required to maintain prescribed asset coverage for its leverage and may be required to reduce its leverage at an inopportune time.
- ⁶ Excludes cash and cash equivalents.
- ⁷ Credit ratings are categorized using S&P Global Ratings (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 (if any) are not rated by S&P.

Fund profile subject to change due to active management.

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited)

Senior Floating-Rate Loans 142.9%

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Aerospace and Defense 2.2%		
Accudyne Industries, LLC		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing August 18, 2024	311	\$ 295,759
IAP Worldwide Services, Inc.		
Revolving Loan, 1.51%, (3 mo. USD LIBOR + 5.50%), Maturing July 18, 2019 ⁽²⁾	161	159,729
Term Loan - Second Lien, 9.30%, (3 mo. USD LIBOR + 6.50%), Maturing July 18, 2019 ⁽³⁾	213	169,787
TransDigm, Inc.		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing June 9, 2023	2,918	2,765,150
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing August 22, 2024	1,216	1,150,406
Wesco Aircraft Hardware Corp.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing November 30, 2020	422	415,239
WP CPP Holdings, LLC		
Term Loan, 6.28%, (3 mo. USD LIBOR + 3.75%), Maturing April 30, 2025	748	723,811
		\$ 5,679,881
Automotive 2.8%		
American Axle and Manufacturing, Inc.		
Term Loan, 4.75%, (USD LIBOR + 2.25%), Maturing April 6, 2024 ⁽⁴⁾	1,438	\$ 1,369,455
Apro, LLC		
Term Loan, 6.59%, (2 mo. USD LIBOR + 4.00%), Maturing August 8, 2024	121	119,783
Belron Finance US, LLC		
Term Loan, 4.84%, (3 mo. USD LIBOR + 2.25%), Maturing November 7, 2024	248	236,981
Chassix, Inc.		
Term Loan, 8.28%, (USD LIBOR + 5.50%), Maturing November 15, 2023 ⁽⁴⁾	644	633,847
Dayco Products, LLC		
Term Loan, 6.96%, (3 mo. USD LIBOR + 4.25%), Maturing May 19, 2023	490	479,942
Garrett LX III S.a.r.l.		
Term Loan, 2.75%, (3 mo. EURIBOR + 2.75%), Maturing September 27, 2025	EUR 225	252,423
Term Loan, 5.33%, (3 mo. USD LIBOR + 2.50%), Maturing September 27, 2025	125	118,453
Horizon Global Corporation		
Term Loan, 8.80%, (3 mo. USD LIBOR + 6.00%), Maturing June 30, 2021	171	163,353
	Principal Amount*	
	(000 s omitted)	Value
Automotive (continued)		
L&W, Inc.		
Term Loan, 6.51%, (1 mo. USD LIBOR + 4.00%), Maturing May 22, 2025	373	\$ 367,528
Tenneco, Inc.		

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

Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing October 1, 2025	1,700	1,600,125
Thor Industries, Inc.		
Term Loan, Maturing October 30, 2025 ⁽⁵⁾	775	736,250
TI Group Automotive Systems, LLC		
Term Loan, 3.50%, (3 mo. EURIBOR + 2.75%, Floor 0.75%), Maturing June 30, 2022	EUR 363	412,055
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing June 30, 2022	459	438,688
Tower Automotive Holdings USA, LLC		
Term Loan, 5.19%, (1 mo. USD LIBOR + 2.75%), Maturing March 7, 2024	269	258,129
		\$ 7,187,012
Beverage and Tobacco 0.7%		
Arterra Wines Canada, Inc.		
Term Loan, 5.54%, (3 mo. USD LIBOR + 2.75%), Maturing December 15, 2023	1,203	\$ 1,148,551
Flavors Holdings, Inc.		
Term Loan, 8.55%, (3 mo. USD LIBOR + 5.75%), Maturing April 3, 2020	295	273,814
Term Loan - Second Lien, 12.80%, (3 mo. USD LIBOR + 10.00%), Maturing October 3, 2021	500	433,600
		\$ 1,855,965
Brokerage / Securities Dealers / Investment Houses 0.7%		
Advisor Group, Inc.		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing August 15, 2025	274	\$ 270,198
Aretec Group, Inc.		
Term Loan, 6.77%, (1 mo. USD LIBOR + 4.25%), Maturing October 1, 2025	1,000	975,000
OZ Management L.P.		
Term Loan, 7.25%, (2 mo. USD LIBOR + 4.75%), Maturing April 10, 2023	260	258,050
Resolute Investment Managers, Inc.		
Term Loan - Second Lien, 10.03%, (3 mo. USD LIBOR + 7.50%), Maturing April 30, 2023	250	251,575
		\$ 1,754,823

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Building and Development 3.9%		
American Builders & Contractors Supply Co., Inc.		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing October 31, 2023	1,376	\$ 1,312,620
Beacon Roofing Supply, Inc.		
Term Loan, 4.68%, (1 mo. USD LIBOR + 2.25%), Maturing January 2, 2025	273	260,314
Brookfield Property REIT, Inc.		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing August 27, 2025	450	425,170
Core & Main L.P.		
Term Loan, 5.72%, (3 mo. USD LIBOR + 3.00%), Maturing August 1, 2024	371	360,113
CPG International, Inc.		
Term Loan, 6.63%, (6 mo. USD LIBOR + 3.75%), Maturing May 5, 2024	920	883,070
DTZ U.S. Borrower, LLC		
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing August 21, 2025	2,618	2,503,881
Henry Company, LLC		
Term Loan, 6.52%, (1 mo. USD LIBOR + 4.00%), Maturing October 5, 2023	196	191,746
NCI Building Systems, Inc.		
Term Loan, 6.18%, (3 mo. USD LIBOR + 3.75%), Maturing April 12, 2025	349	319,447
Quikrete Holdings, Inc.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing November 15, 2023	1,202	1,147,085
RE/MAX International, Inc.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing December 15, 2023	901	873,569
Summit Materials Companies I, LLC		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing November 21, 2024	297	285,306
Werner FinCo L.P.		
Term Loan, 6.35%, (1 mo. USD LIBOR + 4.00%), Maturing July 24, 2024	543	512,245
WireCo WorldGroup, Inc.		
Term Loan, 7.52%, (1 mo. USD LIBOR + 5.00%), Maturing September 30, 2023	269	266,684
Term Loan - Second Lien, 11.52%, (1 mo. USD LIBOR + 9.00%), Maturing September 30, 2024	650	653,250
		\$ 9,994,500
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Business Equipment and Services 13.1%		
Acosta Holdco, Inc.		
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing September 26, 2021	1,037	\$ 635,868
Adtalem Global Education, Inc.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing April 11, 2025	174	171,187
AlixPartners, LLP		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing April 4, 2024	1,058	1,018,542

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

Altran Technologies S.A.			
Term Loan, 2.75%, (3 mo. EURIBOR + 2.75%), Maturing March 20, 2025	EUR	679	768,835
AppLovin Corporation			
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing August 15, 2025		725	717,750
ASGN Incorporated			
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing April 2, 2025		215	210,573
Blitz F18-675 GmbH			
Term Loan, 3.75%, (3 mo. EURIBOR + 3.75%), Maturing July 31, 2025	EUR	725	829,059
Bracket Intermediate Holding Corp.			
Term Loan, 7.00%, (3 mo. USD LIBOR + 4.25%), Maturing September 5, 2025		424	422,878
Brand Energy & Infrastructure Services, Inc.			
Term Loan, 6.73%, (3 mo. USD LIBOR + 4.25%), Maturing June 21, 2024		246	234,061
Camelot UK Holdco Limited			
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing October 3, 2023		914	875,511
Cast and Crew Payroll, LLC			
Term Loan, 5.03%, (1 mo. USD LIBOR + 2.50%), Maturing September 27, 2024		197	195,039
Ceridian HCM Holding, Inc.			
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing April 30, 2025		698	672,066
Change Healthcare Holdings, LLC			
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing March 1, 2024		3,032	2,888,492
Crossmark Holdings, Inc.			
DIP Loan, Maturing April 15, 2019 ⁽⁵⁾		59	57,277
Term Loan, 0.00%, Maturing December 20, 2019 ⁽⁶⁾		694	215,139
Cypress Intermediate Holdings III, Inc.			
Term Loan, 5.53%, (1 mo. USD LIBOR + 3.00%), Maturing April 26, 2024		1,214	1,159,471

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Business Equipment and Services (continued)		
EAB Global, Inc.		
Term Loan, 6.41%, (3 mo. USD LIBOR + 3.75%), Maturing November 15, 2024	620	\$ 590,848
Education Management, LLC		
Term Loan, 0.00%, Maturing July 2, 2020 ⁽³⁾⁽⁶⁾	205	21,437
Term Loan, 0.00%, Maturing July 2, 2020 ⁽³⁾⁽⁶⁾	164	0
EIG Investors Corp.		
Term Loan, 6.44%, (USD LIBOR + 3.75%), Maturing February 9, 2023 ⁽⁴⁾	1,507	1,462,217
Element Materials Technology Group		
US Holdings, Inc.		
Term Loan, 6.30%, (3 mo. USD LIBOR + 3.50%), Maturing June 28, 2024	173	170,651
Extreme Reach, Inc.		
Term Loan, 8.78%, (1 mo. USD LIBOR + 6.25%), Maturing February 7, 2020	902	884,855
First Data Corporation		
Term Loan, 4.50%, (1 mo. USD LIBOR + 2.00%), Maturing July 8, 2022	813	782,215
Garda World Security Corporation		
Term Loan, 6.24%, (3 mo. USD LIBOR + 3.50%), Maturing May 24, 2024	928	887,379
Term Loan, 6.50%, (CIDOR + 4.25%), Maturing May 24, 2024	CAD 419	302,040
Global Payments, Inc.		
Term Loan, 4.27%, (1 mo. USD LIBOR + 1.75%), Maturing April 21, 2023	165	158,824
IG Investment Holdings, LLC		
Term Loan, 6.14%, (USD LIBOR + 3.50%), Maturing May 23, 2025 ⁽⁴⁾	1,125	1,100,076
Information Resources, Inc.		
Term Loan, 7.02%, (1 mo. USD LIBOR + 4.50%), Maturing December 1, 2025	725	709,291
Iron Mountain, Inc.		
Term Loan, 4.27%, (1 mo. USD LIBOR + 1.75%), Maturing January 2, 2026	422	399,667
J.D. Power and Associates		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing September 7, 2023	1,076	1,049,452
KAR Auction Services, Inc.		
Term Loan, 5.06%, (3 mo. USD LIBOR + 2.25%), Maturing March 11, 2021	872	850,502
Kronos Incorporated		
Term Loan, 5.54%, (3 mo. USD LIBOR + 3.00%), Maturing November 1, 2023	2,800	2,677,292
Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Business Equipment and Services (continued)		
Monitronics International, Inc.		
Term Loan, 8.30%, (3 mo. USD LIBOR + 5.50%), Maturing September 30, 2022	884	\$ 795,397

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

PGX Holdings, Inc.		
Term Loan, 7.78%, (1 mo. USD LIBOR + 5.25%), Maturing September 29, 2020	582	563,797
Ping Identity Corporation		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing January 24, 2025	174	171,078
Pre-Paid Legal Services, Inc.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing May 1, 2025	206	202,309
Prime Security Services Borrower, LLC		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing May 2, 2022	1,299	1,248,936
Red Ventures, LLC		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing November 8, 2024	469	447,397
SMG Holdings, Inc.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing January 23, 2025	124	120,341
Solera, LLC		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing March 3, 2023	1,117	1,057,289
Spin Holdco, Inc.		
Term Loan, 5.69%, (3 mo. USD LIBOR + 3.25%), Maturing November 14, 2022	1,705	1,624,849
Tempo Acquisition, LLC		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing May 1, 2024	914	877,056
Trans Union, LLC		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing June 19, 2025	199	192,076
Travelport Finance (Luxembourg) S.a.r.l.		
Term Loan, 5.12%, (3 mo. USD LIBOR + 2.50%), Maturing March 17, 2025	940	925,724
Vestcom Parent Holdings, Inc.		
Term Loan, 6.52%, (1 mo. USD LIBOR + 4.00%), Maturing December 19, 2023	245	240,118
WASH Multifamily Laundry Systems, LLC		
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing May 14, 2022	123	118,866
West Corporation		
Term Loan, 6.03%, (3 mo. USD LIBOR + 3.50%), Maturing October 10, 2024	149	136,116
Term Loan, 6.53%, (3 mo. USD LIBOR + 4.00%), Maturing October 10, 2024	520	477,845

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Business Equipment and Services (continued)		
Worldpay, LLC		
Term Loan, 4.19%, (USD LIBOR + 1.75%), Maturing October 14, 2023 ⁽⁴⁾	129	\$ 124,518
Term Loan, 4.19%, (1 mo. USD LIBOR + 1.75%), Maturing August 9, 2024	844	811,637
ZPG PLC		
Term Loan, 5.48%, (1 week GBP LIBOR + 4.75%), Maturing June 30, 2025	GBP 350	441,788
		\$ 33,695,631
Cable and Satellite Television 6.0%		
Charter Communications Operating, LLC		
Term Loan, 4.53%, (1 mo. USD LIBOR + 2.00%), Maturing April 30, 2025	1,683	\$ 1,618,204
CSC Holdings, LLC		
Term Loan, 4.71%, (1 mo. USD LIBOR + 2.25%), Maturing July 17, 2025	1,719	1,624,871
Term Loan, 4.75%, (3 mo. USD LIBOR + 2.25%), Maturing January 15, 2026	475	449,469
Term Loan, 4.96%, (1 mo. USD LIBOR + 2.50%), Maturing January 25, 2026	597	572,623
Numericable Group S.A.		
Term Loan, 3.00%, (3 mo. EURIBOR + 3.00%), Maturing July 31, 2025	EUR 222	239,714
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing July 31, 2025	887	813,918
Term Loan, 6.14%, (1 mo. USD LIBOR + 3.69%), Maturing January 31, 2026	349	324,353
Radiate Holdco, LLC		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing February 1, 2024	913	861,626
Telenet Financing USD, LLC		
Term Loan, 4.71%, (1 mo. USD LIBOR + 2.25%), Maturing August 15, 2026	1,225	1,168,650
Unitymedia Finance, LLC		
Term Loan, 4.71%, (1 mo. USD LIBOR + 2.25%), Maturing January 15, 2026	450	435,616
Unitymedia Hessen GmbH & Co. KG		
Term Loan, 2.75%, (6 mo. EURIBOR + 2.75%), Maturing January 15, 2027	EUR 500	570,413
UPC Financing Partnership		
Term Loan, 4.96%, (1 mo. USD LIBOR + 2.50%), Maturing January 15, 2026	999	953,892
Virgin Media Bristol, LLC		
Term Loan, 4.96%, (1 mo. USD LIBOR + 2.50%), Maturing January 15, 2026	3,250	3,089,937
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Cable and Satellite Television (continued)		
Ziggo Secured Finance B.V.		
Term Loan, 3.00%, (6 mo. EURIBOR + 3.00%), Maturing April 15, 2025	EUR 1,075	\$ 1,204,584
Ziggo Secured Finance Partnership		
Term Loan, 4.96%, (1 mo. USD LIBOR + 2.50%), Maturing April 15, 2025	1,700	1,607,563

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

\$ 15,535,433

Chemicals and Plastics 7.4%

Alpha 3 B.V.

Term Loan, 5.80%, (3 mo. USD LIBOR + 3.00%), Maturing January 31, 2024 316 \$ 302,653

Aruba Investments, Inc.

Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing February 2, 2022 439 426,572

Ashland, Inc.

Term Loan, 4.26%, (1 mo. USD LIBOR + 1.75%), Maturing May 17, 2024 271 265,584

Axalta Coating Systems US Holdings, Inc.

Term Loan, 4.55%, (3 mo. USD LIBOR + 1.75%), Maturing June 1, 2024 1,261 1,192,903

Chemours Company (The)

Term Loan, 2.50%, (3 mo. EURIBOR + 2.00%, Floor 0.50%), Maturing March 21, 2025 EUR 288 328,437

Term Loan, 4.28%, (1 mo. USD LIBOR + 1.75%), Maturing April 3, 2025 155 148,953

Emerald Performance Materials, LLC

Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing August 1, 2021 238 230,752

Term Loan - Second Lien, 10.27%, (1 mo. USD LIBOR + 7.75%), Maturing August 1, 2022 275 275,000

Ferro Corporation

Term Loan, 5.05%, (3 mo. USD LIBOR + 2.25%), Maturing February 14, 2024 160 154,495

Term Loan, 5.05%, (3 mo. USD LIBOR + 2.25%), Maturing February 14, 2024 163 157,853

Term Loan, 5.05%, (3 mo. USD LIBOR + 2.25%), Maturing February 14, 2024 197 190,292

Flint Group GmbH

Term Loan, 5.49%, (3 mo. USD LIBOR + 3.00%), Maturing September 7, 2021 71 64,537

Flint Group US, LLC

Term Loan, 5.49%, (3 mo. USD LIBOR + 3.00%), Maturing September 7, 2021 431 390,395

Gemini HDPE, LLC

Term Loan, 5.03%, (3 mo. USD LIBOR + 2.50%), Maturing August 7, 2024 773 747,493

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Chemicals and Plastics (continued)		
H.B. Fuller Company		
Term Loan, 4.47%, (1 mo. USD LIBOR + 2.00%), Maturing October 20, 2024	891	\$ 839,546
Ineos US Finance, LLC		
Term Loan, 2.50%, (1 mo. EURIBOR + 2.00%, Floor 0.50%), Maturing March 31, 2024	EUR 1,436	1,612,124
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing March 31, 2024	495	472,209
Invictus U.S., LLC		
Term Loan, 5.50%, (2 mo. USD LIBOR + 3.00%), Maturing March 28, 2025	223	218,009
Kraton Polymers, LLC		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing March 5, 2025	452	440,463
MacDermid, Inc.		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing June 7, 2020	485	482,792
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing June 7, 2023	1,283	1,263,797
Messer Industries GmbH		
Term Loan, Maturing October 1, 2025 ⁽⁵⁾	700	670,250
Minerals Technologies, Inc.		
Term Loan, 4.80%, (USD LIBOR + 2.25%), Maturing February 14, 2024 ⁽⁴⁾	411	398,912
Orion Engineered Carbons GmbH		
Term Loan, 4.80%, (3 mo. USD LIBOR + 2.00%), Maturing July 25, 2024	481	481,985
Term Loan, 2.25%, (3 mo. EURIBOR + 2.25%), Maturing July 31, 2024	EUR 365	418,035
Platform Specialty Products Corporation		
Term Loan, Maturing November 15, 2025 ⁽⁵⁾	300	291,000
PMHC II, Inc.		
Term Loan, 6.16%, (USD LIBOR + 3.50%), Maturing March 31, 2025 ⁽⁴⁾	174	158,056
PQ Corporation		
Term Loan, 5.03%, (3 mo. USD LIBOR + 2.50%), Maturing February 8, 2025	1,333	1,267,012
Schenectady International Group, Inc.		
Term Loan, 7.19%, (3 mo. USD LIBOR + 4.75%), Maturing October 15, 2025	450	434,250
Sonneborn Refined Products B.V.		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing December 10, 2020	30	29,454
Sonneborn, LLC		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing December 10, 2020	168	166,905
Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Chemicals and Plastics (continued)		
Spectrum Holdings III Corp.		

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

Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing January 31, 2025		158	\$	152,128
Starfruit Finco B.V.				
Term Loan, 3.75%, (6 mo. EURIBOR + 3.75%), Maturing October 1, 2025			EUR	200 226,381
Term Loan, 5.60%, (1 mo. USD LIBOR + 3.25%), Maturing October 1, 2025		1,350		1,269,000
Tronox Blocked Borrower, LLC				
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing September 23, 2024		486		474,120
Tronox Finance, LLC				
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing September 23, 2024		1,122		1,094,123
Univar, Inc.				
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing July 1, 2024		1,200		1,150,151
Venator Materials Corporation				
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing August 8, 2024		173		165,468
				\$ 19,052,089
Conglomerates 0.0%				
Penn Engineering & Manufacturing Corp.				
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing June 27, 2024		123	\$	119,123
				\$ 119,123
Containers and Glass Products 3.7%				
Berlin Packaging, LLC				
Term Loan, 5.42%, (USD LIBOR + 3.00%), Maturing November 7, 2025 ⁽⁴⁾		124	\$	118,312
Berry Global, Inc.				
Term Loan, 4.39%, (1 mo. USD LIBOR + 2.00%), Maturing October 1, 2022		384		374,928
BWAY Holding Company				
Term Loan, 5.66%, (3 mo. USD LIBOR + 3.25%), Maturing April 3, 2024		1,212		1,144,778
Consolidated Container Company, LLC				
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing May 22, 2024		173		166,768
Flex Acquisition Company, Inc.				
Term Loan, 5.35%, (1 mo. USD LIBOR + 3.00%), Maturing December 29, 2023		1,601		1,511,590
Term Loan, 5.60%, (1 mo. USD LIBOR + 3.25%), Maturing June 29, 2025		698		664,502

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Containers and Glass Products (continued)		
Libbey Glass, Inc.		
Term Loan, 5.39%, (1 mo. USD LIBOR + 3.00%), Maturing April 9, 2021	460	\$ 441,857
Pelican Products, Inc.		
Term Loan, 5.88%, (1 mo. USD LIBOR + 3.50%), Maturing May 1, 2025	299	283,575
Reynolds Group Holdings, Inc.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing February 5, 2023	2,491	2,384,738
Ring Container Technologies Group, LLC		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing October 31, 2024	396	378,537
Trident TPI Holdings, Inc.		
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing October 17, 2024	372	352,288
Verallia Packaging S.A.S		
Term Loan, 2.75%, (1 mo. EURIBOR + 2.75%), Maturing October 29, 2022	EUR 742	830,336
Term Loan, 2.75%, (1 mo. EURIBOR + 2.75%), Maturing August 1, 2025	EUR 675	758,450
		\$ 9,410,659
Cosmetics / Toiletries 0.3%		
KIK Custom Products, Inc.		
Term Loan, 6.52%, (1 mo. USD LIBOR + 4.00%), Maturing May 15, 2023	876	\$ 832,245
		\$ 832,245
Drugs 6.1%		
Albany Molecular Research, Inc.		
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing August 30, 2024	321	\$ 304,891
Alkermes, Inc.		
Term Loan, 4.64%, (1 mo. USD LIBOR + 2.25%), Maturing March 23, 2023	189	184,779
Amneal Pharmaceuticals, LLC		
Term Loan, 6.06%, (1 mo. USD LIBOR + 3.50%), Maturing May 4, 2025	1,666	1,578,760
Arbor Pharmaceuticals, Inc.		
Term Loan, 7.80%, (3 mo. USD LIBOR + 5.00%), Maturing July 5, 2023	1,387	1,248,246
Bausch Health Companies, Inc.		
Term Loan, 5.38%, (1 mo. USD LIBOR + 3.00%), Maturing June 2, 2025	2,933	2,815,951
	Principal Amount* (000 s omitted)	Value
Drugs (continued)		
Endo Luxembourg Finance Company I S.a.r.l.		
Term Loan, 6.81%, (1 mo. USD LIBOR + 4.25%), Maturing April 29, 2024	2,889	\$ 2,730,322
Horizon Pharma, Inc.		

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

Term Loan, 5.56%, (1 mo. USD LIBOR + 3.00%), Maturing March 29, 2024	1,909	1,834,310
Jaguar Holding Company II		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing August 18, 2022	3,244	3,089,249
Mallinckrodt International Finance S.A.		
Term Loan, 5.55%, (3 mo. USD LIBOR + 2.75%), Maturing September 24, 2024	1,193	1,096,090
Term Loan, 5.62%, (3 mo. USD LIBOR + 3.00%), Maturing February 24, 2025	397	367,060
PharMerica Corporation		
Term Loan, 5.96%, (1 mo. USD LIBOR + 3.50%), Maturing December 6, 2024	372	355,904
Term Loan - Second Lien, 10.21%, (1 mo. USD LIBOR + 7.75%), Maturing December 5, 2025	200	190,000
		\$ 15,795,562
Ecological Services and Equipment 1.0%		
Advanced Disposal Services, Inc.		
Term Loan, 4.67%, (1 week USD LIBOR + 2.25%), Maturing November 10, 2023	948	\$ 913,756
EnergySolutions, LLC		
Term Loan, 6.55%, (3 mo. USD LIBOR + 3.75%), Maturing May 9, 2025	572	532,076
GFL Environmental, Inc.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing May 30, 2025	1,145	1,073,031
		\$ 2,518,863
Electronics / Electrical 18.7%		
Almonde, Inc.		
Term Loan, 6.30%, (3 mo. USD LIBOR + 3.50%), Maturing June 13, 2024	1,695	\$ 1,585,970
Applied Systems, Inc.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing September 19, 2024	1,361	1,306,797
Term Loan - Second Lien, 9.52%, (1 mo. USD LIBOR + 7.00%), Maturing September 19, 2025	1,000	992,500
Aptean, Inc.		
Term Loan, 7.06%, (3 mo. USD LIBOR + 4.25%), Maturing December 20, 2022	557	552,020

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Electronics / Electrical (continued)		
Avast Software B.V.		
Term Loan, 5.30%, (3 mo. USD LIBOR + 2.50%), Maturing September 30, 2023	660	\$ 640,880
Barracuda Networks, Inc.		
Term Loan, 5.72%, (3 mo. USD LIBOR + 3.25%), Maturing February 12, 2025	871	834,340
Blackhawk Network Holdings, Inc.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing June 15, 2025	373	356,179
BMC Software Finance, Inc.		
Term Loan, 4.75%, (3 mo. EURIBOR + 4.75%), Maturing October 2, 2025	EUR 125	142,528
Term Loan, 7.05%, (3 mo. USD LIBOR + 4.25%), Maturing October 2, 2025	1,525	1,467,431
Campaign Monitor Finance Pty. Limited		
Term Loan, 8.05%, (3 mo. USD LIBOR + 5.25%), Maturing March 18, 2021	326	281,546
Celestica, Inc.		
Term Loan, 5.01%, (1 mo. USD LIBOR + 2.50%), Maturing June 27, 2025	150	147,300
Cohu, Inc.		
Term Loan, 5.81%, (3 mo. USD LIBOR + 3.00%), Maturing September 20, 2025	349	336,906
CommScope, Inc.		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing December 29, 2022	175	165,422
CPI International, Inc.		
Term Loan, 6.01%, (1 mo. USD LIBOR + 3.50%), Maturing July 26, 2024	321	309,304
Cypress Semiconductor Corporation		
Term Loan, 4.53%, (1 mo. USD LIBOR + 2.00%), Maturing July 5, 2021	482	467,863
DigiCert, Inc.		
Term Loan, 6.52%, (1 mo. USD LIBOR + 4.00%), Maturing October 31, 2024	2,043	1,965,912
Electro Rent Corporation		
Term Loan, 7.49%, (3 mo. USD LIBOR + 5.00%), Maturing January 31, 2024	588	577,710
Energizer Holdings, Inc.		
Term Loan, 4.71%, (3 mo. USD LIBOR + 2.25%), Maturing June 20, 2025	250	242,500
Epicor Software Corporation		
Term Loan, 5.78%, (1 mo. USD LIBOR + 3.25%), Maturing June 1, 2022	1,383	1,327,534
Exact Merger Sub, LLC		
Term Loan, 7.06%, (3 mo. USD LIBOR + 4.25%), Maturing September 27, 2024	296	293,288
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Electronics / Electrical (continued)		
EXC Holdings III Corp.		
Term Loan, 6.30%, (3 mo. USD LIBOR + 3.50%), Maturing December 2, 2024	223	\$ 214,675
Financial & Risk US Holdings, Inc.		

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

Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing October 1, 2025	575	539,350
Flexera Software, LLC		
Term Loan, 5.78%, (1 mo. USD LIBOR + 3.25%), Maturing February 26, 2025	149	144,004
GlobalLogic Holdings, Inc.		
Term Loan, 1.63%, Maturing August 1, 2025 ⁽²⁾	28	27,141
Term Loan, 5.76%, (1 mo. USD LIBOR + 3.25%), Maturing August 1, 2025	196	189,509
Go Daddy Operating Company, LLC		
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing February 15, 2024	2,534	2,429,099
GTCR Valor Companies, Inc.		
Term Loan, 5.55%, (3 mo. USD LIBOR + 2.75%), Maturing June 16, 2023	798	768,376
Hyland Software, Inc.		
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing July 1, 2024	1,542	1,489,417
Term Loan - Second Lien, 9.52%, (1 mo. USD LIBOR + 7.00%), Maturing July 7, 2025	1,456	1,448,592
Infoblox, Inc.		
Term Loan, 7.02%, (1 mo. USD LIBOR + 4.50%), Maturing November 7, 2023	892	887,068
Infor (US), Inc.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing February 1, 2022	3,292	3,162,620
Informatica, LLC		
Term Loan, 3.50%, (3 mo. EURIBOR + 3.50%), Maturing August 5, 2022	EUR	148
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing August 5, 2022	1,793	1,744,011
Lattice Semiconductor Corporation		
Term Loan, 6.63%, (1 mo. USD LIBOR + 4.25%), Maturing March 10, 2021	207	206,410
MA FinanceCo., LLC		
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing November 19, 2021	1,409	1,350,741
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing June 21, 2024	230	215,442
MACOM Technology Solutions Holdings, Inc.		
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing May 17, 2024	583	552,485

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Electronics / Electrical (continued)		
Microchip Technology Incorporated		
Term Loan, 4.53%, (1 mo. USD LIBOR + 2.00%), Maturing May 29, 2025	1,108	\$ 1,053,803
MTS Systems Corporation		
Term Loan, 5.71%, (1 mo. USD LIBOR + 3.25%), Maturing July 5, 2023	530	511,694
Prometric Holdings, Inc.		
Term Loan, 5.53%, (1 mo. USD LIBOR + 3.00%), Maturing January 29, 2025	149	144,037
Renaissance Holding Corp.		
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing May 30, 2025	572	532,791
Term Loan - Second Lien, 9.52%, (1 mo. USD LIBOR + 7.00%), Maturing May 29, 2026	75	68,625
Seattle Spinco, Inc.		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing June 21, 2024	1,556	1,454,935
SGS Cayman L.P.		
Term Loan, 8.18%, (3 mo. USD LIBOR + 5.38%), Maturing April 23, 2021	189	178,224
SkillSoft Corporation		
Term Loan, 7.27%, (1 mo. USD LIBOR + 4.75%), Maturing April 28, 2021	2,246	1,822,360
SolarWinds Holdings, Inc.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing February 5, 2024	916	882,554
Southwire Company		
Term Loan, 4.46%, (1 mo. USD LIBOR + 2.00%), Maturing May 19, 2025	274	268,495
SS&C Technologies Holdings Europe S.a.r.l.		
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing April 16, 2025	618	587,675
SS&C Technologies, Inc.		
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing April 16, 2025	1,630	1,547,131
SurveyMonkey, Inc.		
Term Loan, 6.28%, (1 mo. USD LIBOR + 3.75%), Maturing October 10, 2025	475	463,588
Sutherland Global Services, Inc.		
Term Loan, 8.18%, (3 mo. USD LIBOR + 5.38%), Maturing April 23, 2021	810	765,643
Switch, Ltd.		
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing June 27, 2024	123	120,252
Tibco Software, Inc.		
Term Loan, 6.01%, (1 mo. USD LIBOR + 3.50%), Maturing December 4, 2020	246	240,075
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Electronics / Electrical (continued)		
TriTech Software Systems		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing August 29, 2025	400	\$ 390,625
TTM Technologies, Inc.		

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

Term Loan, 4.85%, (1 mo. USD LIBOR + 2.50%), Maturing September 28, 2024	132	124,126
Uber Technologies		
Term Loan, 5.96%, (1 mo. USD LIBOR + 3.50%), Maturing July 13, 2023	2,030	1,975,336
Term Loan, 6.39%, (1 mo. USD LIBOR + 4.00%), Maturing April 4, 2025	1,220	1,204,870
Ultra Clean Holdings, Inc.		
Term Loan, 9.00%, (3 mo. USD Prime + 3.50%), Maturing August 27, 2025	422	403,338
VeriFone Systems, Inc.		
Term Loan, 6.64%, (3 mo. USD LIBOR + 4.00%), Maturing August 20, 2025	450	436,312
Veritas Bermuda Ltd.		
Term Loan, 7.09%, (USD LIBOR + 4.50%), Maturing January 27, 2023 ⁽⁴⁾	1,042	896,580
Vero Parent, Inc.		
Term Loan, 7.02%, (1 mo. USD LIBOR + 4.50%), Maturing August 16, 2024	1,210	1,205,182
Wall Street Systems Delaware, Inc.		
Term Loan, 4.00%, (1 mo. EURIBOR + 3.00%, Floor 1.00%), Maturing November 21, 2024	EUR 271	308,039
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing November 21, 2024	343	322,696
Western Digital Corporation		
Term Loan, 4.26%, (1 mo. USD LIBOR + 1.75%), Maturing April 29, 2023	796	761,525
		\$ 48,202,825
 Equipment Leasing 0.8%		
Avolon TLB Borrower 1 (US), LLC		
Term Loan, 4.47%, (1 mo. USD LIBOR + 2.00%), Maturing January 15, 2025	1,827	\$ 1,763,916
IBC Capital Limited		
Term Loan, 6.55%, (3 mo. USD LIBOR + 3.75%), Maturing September 11, 2023	273	264,067
		\$ 2,027,983
 Financial Intermediaries 4.5%		
Citco Funding, LLC		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing September 28, 2023	1,910	\$ 1,848,022

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Financial Intermediaries (continued)		
Clipper Acquisitions Corp.		
Term Loan, 4.13%, (1 mo. USD LIBOR + 1.75%), Maturing December 27, 2024	569	\$ 549,326
Ditech Holding Corporation		
Term Loan, 8.52%, (1 mo. USD LIBOR + 6.00%), Maturing June 30, 2022	1,397	1,192,417
Donnelley Financial Solutions, Inc.		
Term Loan, 5.42%, (1 week USD LIBOR + 3.00%), Maturing October 2, 2023	57	55,825
EIG Management Company, LLC		
Term Loan, 6.25%, (1 mo. USD LIBOR + 3.75%), Maturing February 22, 2025	124	122,822
Evergood 4 ApS		
Term Loan, 3.75%, (3 mo. EURIBOR + 3.75%), Maturing February 6, 2025	EUR 51	58,354
Term Loan, Maturing February 6, 2025 ⁽⁵⁾	EUR 274	311,222
Focus Financial Partners, LLC		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing July 3, 2024	871	845,595
Fortress Investment Group, LLC		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing December 27, 2022	487	474,904
Franklin Square Holdings L.P.		
Term Loan, 4.88%, (1 mo. USD LIBOR + 2.50%), Maturing August 1, 2025	249	240,647
Freedom Mortgage Corporation		
Term Loan, 7.27%, (1 mo. USD LIBOR + 4.75%), Maturing February 23, 2022	910	903,131
Greenhill & Co., Inc.		
Term Loan, 6.47%, (3 mo. USD LIBOR + 3.75%), Maturing October 12, 2022	469	468,164
GreenSky Holdings, LLC		
Term Loan, 5.81%, (1 mo. USD LIBOR + 3.25%), Maturing March 31, 2025	645	624,158
Guggenheim Partners, LLC		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing July 21, 2023	509	500,276
Harbourvest Partners, LLC		
Term Loan, 4.69%, (1 mo. USD LIBOR + 2.25%), Maturing March 1, 2025	516	500,991
LPL Holdings, Inc.		
Term Loan, 4.73%, (1 mo. USD LIBOR + 2.25%), Maturing September 23, 2024	640	617,061
Ocwen Financial Corporation		
Term Loan, 7.50%, (1 mo. USD LIBOR + 5.00%), Maturing December 5, 2020	138	137,345
Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Financial Intermediaries (continued)		
Sesac Holdco II, LLC		
Term Loan, 5.51%, (1 mo. USD LIBOR + 3.00%), Maturing February 23, 2024	270	\$ 262,082
StepStone Group L.P.		

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

Term Loan, 6.52%, (1 mo. USD LIBOR + 4.00%), Maturing March 14, 2025	298	294,028
Victory Capital Holdings, Inc.		
Term Loan, 5.55%, (3 mo. USD LIBOR + 2.75%), Maturing February 12, 2025	136	134,835
Virtus Investment Partners, Inc.		
Term Loan, 4.91%, (3 mo. USD LIBOR + 2.50%), Maturing June 1, 2024	303	298,910
Walker & Dunlop, Inc.		
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing October 31, 2025	1,125	1,119,375
		\$ 11,559,490

Food Products 4.2%

Alphabet Holding Company, Inc.

Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing September 26, 2024	1,136	\$ 1,032,473
--	-------	--------------

Badger Buyer Corp.

Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing September 30, 2024	173	168,708
--	-----	---------

CHG PPC Parent, LLC

Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing March 31, 2025	224	214,920
--	-----	---------

Del Monte Foods, Inc.

Term Loan, 5.91%, (3 mo. USD LIBOR + 3.25%), Maturing February 18, 2021	827	685,862
---	-----	---------

Dole Food Company, Inc.

Term Loan, 5.25%, (USD LIBOR + 2.75%), Maturing April 6, 2024 ⁽⁴⁾	794	765,278
--	-----	---------

Froneri International PLC

Term Loan, 2.63%, (3 mo. EURIBOR + 2.63%), Maturing January 31, 2025	EUR 1,200	1,367,166
--	-----------	-----------

Hearthside Food Solutions, LLC

Term Loan, 6.21%, (1 mo. USD LIBOR + 3.69%), Maturing May 23, 2025	348	333,885
--	-----	---------

Term Loan, 6.52%, (1 mo. USD LIBOR + 4.00%), Maturing May 31, 2025	200	194,250
--	-----	---------

High Liner Foods Incorporated

Term Loan, 5.72%, (3 mo. USD LIBOR + 3.25%), Maturing April 24, 2021	380	350,146
--	-----	---------

HLF Financing S.a.r.l.

Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing August 18, 2025	499	486,281
---	-----	---------

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Food Products (continued)		
Jacobs Douwe Egberts International B.V.		
Term Loan, 2.50%, (3 mo. EURIBOR + 2.00%, Floor 0.50%), Maturing November 1, 2025	EUR 117	\$ 133,923
Term Loan, 4.56%, (3 mo. USD LIBOR + 2.00%), Maturing November 1, 2025	783	762,103
JBS USA Lux S.A.		
Term Loan, 5.26%, (USD LIBOR + 2.50%), Maturing October 30, 2022 ⁽⁴⁾	3,294	3,175,960
Nomad Foods Europe Midco Limited		
Term Loan, 4.71%, (1 mo. USD LIBOR + 2.25%), Maturing May 15, 2024	572	543,638
Post Holdings, Inc.		
Term Loan, 4.51%, (1 mo. USD LIBOR + 2.00%), Maturing May 24, 2024	476	461,301
Restaurant Technologies, Inc.		
Term Loan, 5.65%, (3 mo. USD LIBOR + 3.25%), Maturing October 1, 2025	100	97,500
		\$ 10,773,394
Food Service 2.4%		
1011778 B.C. Unlimited Liability Company		
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing February 16, 2024	2,538	\$ 2,421,827
Aramark Services, Inc.		
Term Loan, 4.27%, (1 mo. USD LIBOR + 1.75%), Maturing March 11, 2025	396	384,817
Del Frisco's Restaurant Group, Inc.		
Term Loan, 8.56%, (1 mo. USD LIBOR + 6.00%), Maturing June 27, 2025	274	251,735
Dhanani Group, Inc.		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing July 20, 2025	274	270,889
IRB Holding Corp.		
Term Loan, 5.68%, (1 mo. USD LIBOR + 3.25%), Maturing February 5, 2025	896	856,741
KFC Holding Co.		
Term Loan, 4.22%, (1 mo. USD LIBOR + 1.75%), Maturing April 3, 2025	464	453,128
NPC International, Inc.		
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing April 19, 2024	419	392,461
Seminole Hard Rock Entertainment, Inc.		
Term Loan, 5.15%, (3 mo. USD LIBOR + 2.75%), Maturing May 14, 2020	118	117,845
US Foods, Inc.		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing June 27, 2023	397	377,430
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Food Service (continued)		
Welbilt, Inc.		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing October 23, 2025	639	\$ 610,249

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

\$ 6,137,122

Food / Drug Retailers 1.4%

Albertsons, LLC

Term Loan, 5.82%, (3 mo. USD LIBOR + 3.00%), Maturing December 21, 2022	784	\$	754,663
Term Loan, 5.69%, (3 mo. USD LIBOR + 3.00%), Maturing June 22, 2023	1,722		1,645,770
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing November 17, 2025	486		459,943

Diplomat Pharmacy, Inc.

Term Loan, 7.03%, (1 mo. USD LIBOR + 4.50%), Maturing December 20, 2024	221		219,991
---	-----	--	---------

Holland & Barrett International

Term Loan, 4.25%, (3 mo. EURIBOR + 4.25%), Maturing August 9, 2024	EUR	200	219,984
Term Loan, 6.16%, (3 mo. GBP LIBOR + 5.25%), Maturing September 2, 2024	GBP	200	240,581
			\$ 3,540,932

Health Care 14.8%

Acadia Healthcare Company, Inc.

Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing February 11, 2022	117	\$	113,640
---	-----	----	---------

ADMI Corp.

Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing April 30, 2025	821		784,962
--	-----	--	---------

Akorn, Inc.

Term Loan, 8.06%, (1 mo. USD LIBOR + 5.50%), Maturing April 16, 2021	938		761,232
--	-----	--	---------

Alliance Healthcare Services, Inc.

Term Loan, 7.02%, (1 mo. USD LIBOR + 4.50%), Maturing October 24, 2023	490		482,650
--	-----	--	---------

Term Loan - Second Lien, 12.52%, (1 mo. USD LIBOR + 10.00%), Maturing April 24, 2024	225		221,063
--	-----	--	---------

Argon Medical Devices, Inc.

Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing January 23, 2025	422		413,376
--	-----	--	---------

Athletico Management, LLC

Term Loan, 5.85%, (1 mo. USD LIBOR + 3.50%), Maturing October 31, 2025	250		247,188
--	-----	--	---------

Auris Luxembourg III S.a.r.l.

Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing January 17, 2022	361		354,202
--	-----	--	---------

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Health Care (continued)		
Avantor, Inc.		
Term Loan, 6.57%, (3 mo. USD LIBOR + 3.75%), Maturing November 21, 2024	565	\$ 549,131
Beaver-Visitec International, Inc.		
Term Loan, 6.62%, (3 mo. USD LIBOR + 4.00%), Maturing August 21, 2023	367	362,929
BioClinica, Inc.		
Term Loan, 6.75%, (3 mo. USD LIBOR + 4.25%), Maturing October 20, 2023	711	660,789
BW NHHC Holdco, Inc.		
Term Loan, 7.47%, (3 mo. USD LIBOR + 5.00%), Maturing May 15, 2025	473	463,172
Carestream Dental Equipment, Inc.		
Term Loan, 6.05%, (3 mo. USD LIBOR + 3.25%), Maturing September 1, 2024	667	644,899
Certara L.P.		
Term Loan, 6.30%, (3 mo. USD LIBOR + 3.50%), Maturing August 15, 2024	494	486,047
CHG Healthcare Services, Inc.		
Term Loan, 5.53%, (USD LIBOR + 3.00%), Maturing June 7, 2023 ⁽⁴⁾	1,529	1,475,192
Community Health Systems, Inc.		
Term Loan, 5.96%, (3 mo. USD LIBOR + 3.25%), Maturing January 27, 2021	1,087	1,044,112
Concentra, Inc.		
Term Loan, 5.13%, (1 mo. USD LIBOR + 2.75%), Maturing June 1, 2022	388	371,860
Convatec, Inc.		
Term Loan, 5.05%, (3 mo. USD LIBOR + 2.25%), Maturing October 31, 2023	270	262,224
CPI Holdco, LLC		
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing March 21, 2024	369	361,218
CryoLife, Inc.		
Term Loan, 6.05%, (3 mo. USD LIBOR + 3.25%), Maturing November 14, 2024	223	218,295
CTC AcquiCo GmbH		
Term Loan, 2.75%, (3 mo. EURIBOR + 2.75%), Maturing March 7, 2025	EUR 390	438,218
DaVita, Inc.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing June 24, 2021	762	755,468
DJO Finance, LLC		
Term Loan, 5.71%, (USD LIBOR + 3.25%), Maturing June 8, 2020 ⁽⁴⁾	1,016	1,006,986
Envision Healthcare Corporation		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing October 10, 2025	2,175	2,036,646
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Health Care (continued)		
Equian, LLC		
Term Loan, 5.76%, (1 mo. USD LIBOR + 3.25%), Maturing May 20, 2024	296	\$ 285,635

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

Gentiva Health Services, Inc.		
Term Loan, 6.31%, (1 mo. USD LIBOR + 3.75%), Maturing July 2, 2025	975	950,559
GHX Ultimate Parent Corporation		
Term Loan, 6.06%, (3 mo. USD LIBOR + 3.25%), Maturing June 28, 2024	444	420,602
Greatbatch Ltd.		
Term Loan, 5.39%, (1 mo. USD LIBOR + 3.00%), Maturing October 27, 2022	774	754,608
Grifols Worldwide Operations USA, Inc.		
Term Loan, 4.67%, (1 week USD LIBOR + 2.25%), Maturing January 31, 2025	1,621	1,558,306
Hanger, Inc.		
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing March 6, 2025	496	488,806
Indivior Finance S.a.r.l.		
Term Loan, 7.03%, (3 mo. USD LIBOR + 4.50%), Maturing December 18, 2022	850	832,058
Inovalon Holdings, Inc.		
Term Loan, 5.94%, (1 mo. USD LIBOR + 3.50%), Maturing April 2, 2025	574	553,488
IQVIA, Inc.		
Term Loan, 4.80%, (3 mo. USD LIBOR + 2.00%), Maturing March 7, 2024	313	304,607
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing January 17, 2025	469	454,639
Kinetic Concepts, Inc.		
Term Loan, 6.05%, (3 mo. USD LIBOR + 3.25%), Maturing February 2, 2024	1,281	1,235,682
KUEHG Corp.		
Term Loan, 6.55%, (3 mo. USD LIBOR + 3.75%), Maturing February 21, 2025	1,439	1,391,966
Term Loan - Second Lien, 11.05%, (3 mo. USD LIBOR + 8.25%), Maturing August 18, 2025	200	200,000
Medical Solutions, LLC		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing June 9, 2024	371	363,650
MPH Acquisition Holdings, LLC		
Term Loan, 5.55%, (3 mo. USD LIBOR + 2.75%), Maturing June 7, 2023	1,629	1,540,269
National Mentor Holdings, Inc.		
Term Loan, 5.80%, (3 mo. USD LIBOR + 3.00%), Maturing January 31, 2021	506	499,645

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Health Care (continued)		
Navicare, Inc.		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing November 1, 2024	372	\$ 364,191
New Millennium Holdco, Inc.		
Term Loan, 9.02%, (1 mo. USD LIBOR + 6.50%), Maturing December 21, 2020	292	156,200
One Call Corporation		
Term Loan, 7.71%, (1 mo. USD LIBOR + 5.25%), Maturing November 25, 2022	1,220	1,085,027
Ortho-Clinical Diagnostics S.A.		
Term Loan, 5.76%, (1 mo. USD LIBOR + 3.25%), Maturing June 30, 2025	1,611	1,502,626
Parexel International Corporation		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing September 27, 2024	1,259	1,147,321
Press Ganey Holdings, Inc.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing October 23, 2023	368	352,800
Prospect Medical Holdings, Inc.		
Term Loan, 7.94%, (1 mo. USD LIBOR + 5.50%), Maturing February 22, 2024	571	566,407
R1 RCM, Inc.		
Term Loan, 7.77%, (3 mo. USD LIBOR + 5.25%), Maturing May 8, 2025	274	270,889
RadNet, Inc.		
Term Loan, 6.19%, (3 mo. USD LIBOR + 3.75%), Maturing June 30, 2023	691	684,358
Select Medical Corporation		
Term Loan, 4.96%, (1 mo. USD LIBOR + 2.50%), Maturing March 6, 2025	786	752,595
Sotera Health Holdings, LLC		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing May 15, 2022	413	396,264
Sound Inpatient Physicians		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing June 27, 2025	224	217,718
Surgery Center Holdings, Inc.		
Term Loan, 5.78%, (1 mo. USD LIBOR + 3.25%), Maturing September 2, 2024	469	447,955
Syneos Health, Inc.		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing August 1, 2024	172	166,123
Team Health Holdings, Inc.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing February 6, 2024	1,357	1,224,285
Tecomet, Inc.		
Term Loan, 5.89%, (1 mo. USD LIBOR + 3.50%), Maturing May 1, 2024	369	356,447
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Health Care (continued)		
U.S. Anesthesia Partners, Inc.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing June 23, 2024	742	\$ 712,321

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

Universal Hospital Services, Inc.		
Term Loan, Maturing October 18, 2025 ⁽⁵⁾	200	194,000
Verscend Holding Corp.		
Term Loan, 7.02%, (1 mo. USD LIBOR + 4.50%), Maturing August 27, 2025	723	701,492
Viant Medical Holdings, Inc.		
Term Loan, 6.55%, (3 mo. USD LIBOR + 3.75%), Maturing July 2, 2025	224	222,193
Wink Holdco, Inc.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing December 2, 2024	223	211,613
		\$ 38,082,844
Home Furnishings 0.9%		
Bright Bidco B.V.		
Term Loan, 6.21%, (USD LIBOR + 3.50%), Maturing June 30, 2024 ⁽⁴⁾	739	\$ 629,372
Serta Simmons Bedding, LLC		
Term Loan, 5.89%, (1 mo. USD LIBOR + 3.50%), Maturing November 8, 2023	2,137	1,784,343
		\$ 2,413,715
Industrial Equipment 6.4%		
Al Alpine AT Bidco GmbH		
Term Loan, 5.81%, (3 mo. USD LIBOR + 3.25%), Maturing October 31, 2025	100	\$ 95,750
Altra Industrial Motion Corp.		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing October 1, 2025	345	329,261
Apex Tool Group, LLC		
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing February 1, 2022	1,146	1,103,810
CFSP Acquisition Corp.		
Term Loan, 1.00%, Maturing March 20, 2025 ⁽²⁾	23	21,971
Term Loan, 5.51%, (1 mo. USD LIBOR + 3.00%), Maturing March 20, 2025	101	96,674
Clark Equipment Company		
Term Loan, 4.80%, (3 mo. USD LIBOR + 2.00%), Maturing May 18, 2024	776	741,993
Coherent Holding GmbH		
Term Loan, 2.75%, (3 mo. EURIBOR + 2.00%, Floor 0.75%), Maturing November 7, 2023	EUR 331	379,085

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Industrial Equipment (continued)		
CPM Holdings, Inc.		
Term Loan, 6.27%, (3 mo. USD LIBOR + 3.75%), Maturing November 15, 2025	150	\$ 146,625
Delachaux S.A.		
Term Loan, 6.31%, (3 mo. USD LIBOR + 3.50%), Maturing October 28, 2021	181	176,752
DexKo Global, Inc.		
Term Loan, 3.75%, (3 mo. EURIBOR + 3.75%), Maturing July 24, 2024	EUR 149	168,667
Term Loan, 3.75%, (3 mo. EURIBOR + 3.75%), Maturing July 24, 2024	EUR 373	421,669
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing July 24, 2024	396	383,137
DXP Enterprises, Inc.		
Term Loan, 7.27%, (1 mo. USD LIBOR + 4.75%), Maturing August 29, 2023	247	245,949
Engineered Machinery Holdings, Inc.		
Term Loan, 6.05%, (3 mo. USD LIBOR + 3.25%), Maturing July 19, 2024	647	621,351
EWT Holdings III Corp.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing December 20, 2024	935	904,640
Filtration Group Corporation		
Term Loan, 3.50%, (3 mo. EURIBOR + 3.50%), Maturing March 29, 2025	EUR 174	197,790
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing March 29, 2025	769	743,227
Gardner Denver, Inc.		
Term Loan, 3.00%, (1 mo. EURIBOR + 3.00%), Maturing July 30, 2024	EUR 190	215,350
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing July 30, 2024	463	448,958
Gates Global, LLC		
Term Loan, 3.00%, (3 mo. EURIBOR + 3.00%), Maturing April 1, 2024	EUR 418	469,482
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing April 1, 2024	2,123	2,023,042
Hamilton Holdco, LLC		
Term Loan, 4.81%, (3 mo. USD LIBOR + 2.00%), Maturing July 2, 2025	398	382,578
Hayward Industries, Inc.		
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing August 5, 2024	222	213,855
LTI Holdings, Inc.		
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing September 6, 2025	224	212,655
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Industrial Equipment (continued)		
Milacron, LLC		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing September 28, 2023	1,216	\$ 1,143,091
Paladin Brands Holding, Inc.		
Term Loan, 8.31%, (3 mo. USD LIBOR + 5.50%), Maturing August 15, 2022	566	562,886
Pro Mach Group, Inc.		

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

Term Loan, 5.43%, (1 mo. USD LIBOR + 3.00%), Maturing March 7, 2025	124	118,790
Rexnord, LLC		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing August 21, 2024	933	908,639
Robertshaw US Holding Corp.		
Term Loan, 6.06%, (1 mo. USD LIBOR + 3.50%), Maturing February 28, 2025	471	431,365
Shape Technologies Group, Inc.		
Term Loan, 5.48%, (1 mo. USD LIBOR + 3.00%), Maturing April 21, 2025	124	121,577
Tank Holding Corp.		
Term Loan, 5.64%, (USD LIBOR + 3.25%), Maturing March 17, 2022 ⁽⁴⁾	327	318,034
Thermon Industries, Inc.		
Term Loan, 6.10%, (1 mo. USD LIBOR + 3.75%), Maturing October 24, 2024	154	150,621
Titan Acquisition Limited		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing March 28, 2025	1,414	1,309,123
Wittur GmbH		
Term Loan, 5.00%, (3 mo. EURIBOR + 4.00%, Floor 1.00%), Maturing March 31, 2022	EUR 450	514,298
		\$ 16,322,695
Insurance 4.9%		
Alliant Holdings I, Inc.		
Term Loan, 5.21%, (1 mo. USD LIBOR + 2.75%), Maturing May 9, 2025	1,139	\$ 1,080,204
AmWINS Group, Inc.		
Term Loan, 5.24%, (1 mo. USD LIBOR + 2.75%), Maturing January 25, 2024	1,352	1,295,439
Asurion, LLC		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing August 4, 2022	2,160	2,081,458
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing November 3, 2023	994	954,236
Term Loan - Second Lien, 9.02%, (1 mo. USD LIBOR + 6.50%), Maturing August 4, 2025	1,550	1,519,000

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description		Principal Amount* (000 s omitted)	Value
Insurance (continued)			
Financiere CEP SAS			
Term Loan, 4.25%, (3 mo. EURIBOR + 4.25%), Maturing January 16, 2025	EUR	250	\$ 280,261
FrontDoor, Inc.			
Term Loan, 5.06%, (1 mo. USD LIBOR + 2.50%), Maturing August 14, 2025		224	216,582
Hub International Limited			
Term Loan, 5.24%, (3 mo. USD LIBOR + 2.75%), Maturing April 25, 2025		2,338	2,213,544
NFP Corp.			
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing January 8, 2024		1,086	1,029,465
Sedgwick Claims Management Services, Inc.			
Term Loan, Maturing November 6, 2025 ⁽⁵⁾		575	551,521
USI, Inc.			
Term Loan, 5.80%, (3 mo. USD LIBOR + 3.00%), Maturing May 16, 2024		1,333	1,262,469
			\$ 12,484,179
Leisure Goods / Activities / Movies 5.5%			
AMC Entertainment Holdings, Inc.			
Term Loan, 4.71%, (1 mo. USD LIBOR + 2.25%), Maturing December 15, 2022		519	\$ 501,000
Term Loan, 4.71%, (1 mo. USD LIBOR + 2.25%), Maturing December 15, 2023		246	237,182
Ancestry.com Operations, Inc.			
Term Loan, 5.78%, (1 mo. USD LIBOR + 3.25%), Maturing October 19, 2023		1,389	1,328,706
Bombardier Recreational Products, Inc.			
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing May 23, 2025		2,088	2,024,398
CDS U.S. Intermediate Holdings, Inc.			
Term Loan, 6.40%, (USD LIBOR + 3.75%), Maturing July 8, 2022 ⁽⁴⁾		463	425,254
ClubCorp Holdings, Inc.			
Term Loan, 5.55%, (3 mo. USD LIBOR + 2.75%), Maturing September 18, 2024		857	814,552
Crown Finance US, Inc.			
Term Loan, 2.63%, (1 mo. EURIBOR + 2.63%), Maturing February 28, 2025	EUR	397	446,808
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing February 28, 2025		968	920,755
Delta 2 (LUX) S.a.r.l.			
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing February 1, 2024		747	706,877
		Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description			
Leisure Goods / Activities / Movies (continued)			
Emerald Expositions Holding, Inc.			
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing May 22, 2024		522	\$ 505,307
Etraveli Holding AB			

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

Term Loan, 4.50%, (3 mo. EURIBOR + 4.50%), Maturing August 2, 2024	EUR	375	428,045
Lindblad Expeditions, Inc.			
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing March 21, 2025		700	698,567
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing March 21, 2025		175	174,642
Live Nation Entertainment, Inc.			
Term Loan, 4.31%, (1 mo. USD LIBOR + 1.75%), Maturing October 31, 2023		1,219	1,194,951
Match Group, Inc.			
Term Loan, 5.09%, (2 mo. USD LIBOR + 2.50%), Maturing November 16, 2022		241	239,121
Sabre GLBL, Inc.			
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing February 22, 2024		471	454,162
SeaWorld Parks & Entertainment, Inc.			
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing March 31, 2024		815	781,412
SRAM, LLC			
Term Loan, 5.34%, (USD LIBOR + 2.75%), Maturing March 15, 2024 ⁽⁴⁾		740	706,339
Steinway Musical Instruments, Inc.			
Term Loan, 6.21%, (1 mo. USD LIBOR + 3.75%), Maturing February 13, 2025		422	412,322
Travel Leaders Group, LLC			
Term Loan, 6.46%, (1 mo. USD LIBOR + 4.00%), Maturing January 25, 2024		448	444,392
UFC Holdings, LLC			
Term Loan, 5.78%, (1 mo. USD LIBOR + 3.25%), Maturing August 18, 2023		684	669,587
			\$ 14,114,379
Lodging and Casinos 6.0%			
Aristocrat Technologies, Inc.			
Term Loan, 4.22%, (3 mo. USD LIBOR + 1.75%), Maturing October 19, 2024		533	\$ 510,683
Azelis Finance S.A.			
Term Loan, 4.00%, (3 mo. EURIBOR + 4.00%), Maturing November 7, 2025	EUR	225	257,310
Boyd Gaming Corporation			
Term Loan, 4.67%, (1 week USD LIBOR + 2.25%), Maturing September 15, 2023		456	436,414

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Lodging and Casinos (continued)		
CityCenter Holdings, LLC		
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing April 18, 2024	1,184	\$ 1,125,408
Eldorado Resorts, LLC		
Term Loan, 4.75%, (2 mo. USD LIBOR + 2.25%), Maturing April 17, 2024	396	377,092
ESH Hospitality, Inc.		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing August 30, 2023	546	526,516
Four Seasons Hotels Limited		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing November 30, 2023	441	422,809
Golden Nugget, Inc.		
Term Loan, 5.24%, (3 mo. USD LIBOR + 2.75%), Maturing October 4, 2023	1,975	1,891,932
GVC Holdings PLC		
Term Loan, 2.75%, (1 mo. EURIBOR + 2.75%), Maturing March 29, 2024	EUR 600	683,010
Term Loan, 4.53%, (6 mo. GBP LIBOR + 3.50%), Maturing March 29, 2024	GBP 300	381,305
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing March 29, 2024	521	508,362
Hanjin International Corp.		
Term Loan, 4.94%, (3 mo. USD LIBOR + 2.50%), Maturing October 18, 2020	250	243,750
Hilton Worldwide Finance, LLC		
Term Loan, 4.26%, (1 mo. USD LIBOR + 1.75%), Maturing October 25, 2023	1,641	1,583,781
Las Vegas Sands, LLC		
Term Loan, 4.27%, (1 mo. USD LIBOR + 1.75%), Maturing March 27, 2025	496	474,849
MGM Growth Properties Operating Partnership L.P.		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing March 21, 2025	900	861,893
Playa Resorts Holding B.V.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing April 29, 2024	1,135	1,065,475
Stars Group Holdings B.V. (The)		
Term Loan, 3.75%, (3 mo. EURIBOR + 3.75%), Maturing July 10, 2025	EUR 450	514,191
Term Loan, 6.30%, (3 mo. USD LIBOR + 3.50%), Maturing July 10, 2025	1,915	1,860,992
VICI Properties 1, LLC		
Term Loan, 4.50%, (1 mo. USD LIBOR + 2.00%), Maturing December 20, 2024	1,026	985,861
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Lodging and Casinos (continued)		
Wyndham Hotels & Resorts, Inc.		
Term Loan, 4.27%, (1 mo. USD LIBOR + 1.75%), Maturing May 30, 2025	623	\$ 600,838
		\$ 15,312,471

Nonferrous Metals / Minerals 1.3%

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

CD&R Hydra Buyer, Inc.			
Term Loan, 7.50%, (0.00% Cash, 7.50% PIK), Maturing August 15, 2021 ⁽³⁾⁽⁸⁾	71	\$	58,183
Dynacast International, LLC			
Term Loan, 5.77%, (3 mo. USD LIBOR + 3.25%), Maturing January 28, 2022	583		555,445
Global Brass & Copper, Inc.			
Term Loan, 5.06%, (1 mo. USD LIBOR + 2.50%), Maturing May 29, 2025	391		378,293
Murray Energy Corporation			
Term Loan, 9.78%, (3 mo. USD LIBOR + 7.25%), Maturing October 17, 2022	927		778,281
Noranda Aluminum Acquisition Corporation			
Term Loan, 0.00%, Maturing February 28, 2019 ⁽³⁾⁽⁶⁾	449		34,653
Oxbow Carbon, LLC			
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing January 4, 2023	685		673,013
Term Loan - Second Lien, 10.02%, (1 mo. USD LIBOR + 7.50%), Maturing January 4, 2024	350		349,125
Rain Carbon GmbH			
Term Loan, 2.75%, (6 mo. EURIBOR + 2.75%), Maturing January 16, 2025		EUR	450
			\$ 3,339,680
Oil and Gas 2.5%			
Ameriforge Group, Inc.			
Term Loan, 9.80%, (3 mo. USD LIBOR + 7.00%), Maturing June 8, 2022	335	\$	335,482
Apergy Corporation			
Term Loan, 5.06%, (1 mo. USD LIBOR + 2.50%), Maturing May 9, 2025	156		147,443
Centurion Pipeline Company, LLC			
Term Loan, 6.05%, (3 mo. USD LIBOR + 3.25%), Maturing September 29, 2025	125		119,687
CITGO Petroleum Corporation			
Term Loan, 6.30%, (3 mo. USD LIBOR + 3.50%), Maturing July 29, 2021	455		446,285
Delek US Holdings, Inc.			
Term Loan, 4.77%, (1 mo. USD LIBOR + 2.25%), Maturing March 31, 2025	174		169,345

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Oil and Gas (continued)		
Equitrans Midstream Corporation		
Term Loan, Maturing December 12, 2023 ⁽⁵⁾	900	\$ 882,000
Fieldwood Energy, LLC		
Term Loan, 7.77%, (1 mo. USD LIBOR + 5.25%), Maturing April 11, 2022	1,188	1,117,190
Term Loan - Second Lien, 9.77%, (1 mo. USD LIBOR + 7.25%), Maturing April 11, 2023	113	99,554
McDermott Technology Americas, Inc.		
Term Loan, 7.52%, (1 mo. USD LIBOR + 5.00%), Maturing May 10, 2025	596	557,090
MEG Energy Corp.		
Term Loan, 6.03%, (1 mo. USD LIBOR + 3.50%), Maturing December 31, 2023	591	581,954
PSC Industrial Holdings Corp.		
Term Loan, 6.21%, (1 mo. USD LIBOR + 3.75%), Maturing October 3, 2024	347	338,704
Sheridan Investment Partners II L.P.		
Term Loan, 6.21%, (3 mo. USD LIBOR + 3.50%), Maturing December 16, 2020	17	14,194
Term Loan, 6.21%, (3 mo. USD LIBOR + 3.50%), Maturing December 16, 2020	44	38,059
Term Loan, 6.21%, (3 mo. USD LIBOR + 3.50%), Maturing December 16, 2020	319	273,597
Sheridan Production Partners I, LLC		
Term Loan, 6.24%, (3 mo. USD LIBOR + 3.50%), Maturing October 1, 2019	57	50,915
Term Loan, 6.24%, (3 mo. USD LIBOR + 3.50%), Maturing October 1, 2019	93	83,358
Term Loan, 6.24%, (3 mo. USD LIBOR + 3.50%), Maturing October 1, 2019	703	629,075
Ultra Resources, Inc.		
Term Loan, 6.47%, (3 mo. USD LIBOR + 4.00%), Maturing April 12, 2024	700	637,583
		\$ 6,521,515
Publishing 1.7%		
Ascend Learning, LLC		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing July 12, 2024	543	\$ 515,969
Getty Images, Inc.		
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing October 18, 2019	1,692	1,647,689
Harland Clarke Holdings Corp.		
Term Loan, 7.55%, (3 mo. USD LIBOR + 4.75%), Maturing November 3, 2023	394	358,109
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Publishing (continued)		
Lamar Media Corporation		
Term Loan, 4.31%, (1 mo. USD LIBOR + 1.75%), Maturing March 14, 2025	248	\$ 241,612
LSC Communications, Inc.		

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

Term Loan, 8.02%, (1 mo. USD LIBOR + 5.50%), Maturing September 30, 2022	458	454,813
Multi Color Corporation		
Term Loan, 4.52%, (1 mo. USD LIBOR + 2.00%), Maturing October 31, 2024	149	141,075
ProQuest, LLC		
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing October 24, 2021	794	776,456
Tweddle Group, Inc.		
Term Loan, 6.97%, (3 mo. USD LIBOR + 4.50%), Maturing September 17, 2023	124	115,411
		\$ 4,251,134
Radio and Television 3.5%		
ALM Media Holdings, Inc.		
Term Loan, 7.30%, (3 mo. USD LIBOR + 4.50%), Maturing July 31, 2020	201	\$ 178,822
CBS Radio, Inc.		
Term Loan, 5.26%, (1 mo. USD LIBOR + 2.75%), Maturing November 18, 2024	737	693,801
Cumulus Media New Holdings, Inc.		
Term Loan, 7.03%, (1 mo. USD LIBOR + 4.50%), Maturing May 15, 2022	1,461	1,377,001
Entravision Communications Corporation		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing November 29, 2024	431	402,927
Gray Television, Inc.		
Term Loan, 4.60%, (1 mo. USD LIBOR + 2.25%), Maturing February 7, 2024	116	111,860
Term Loan, Maturing November 2, 2025 ⁽⁵⁾	325	324,188
Hubbard Radio, LLC		
Term Loan, 5.53%, (1 mo. USD LIBOR + 3.00%), Maturing March 28, 2025	300	294,269
iHeartCommunications, Inc.		
Term Loan, 0.00%, Maturing January 30, 2019 ⁽⁶⁾	1,066	713,074
Term Loan, 0.00%, Maturing July 30, 2019 ⁽⁶⁾	182	122,175
Mission Broadcasting, Inc.		
Term Loan, 4.76%, (1 mo. USD LIBOR + 2.25%), Maturing January 17, 2024	159	150,399
Nexstar Broadcasting, Inc.		
Term Loan, 4.76%, (1 mo. USD LIBOR + 2.25%), Maturing January 17, 2024	915	867,790

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Radio and Television (continued)		
Raycom TV Broadcasting, LLC		
Term Loan, 6.75%, (3 mo. USD Prime + 1.25%), Maturing August 23, 2024	518	\$ 517,789
Sinclair Television Group, Inc.		
Term Loan, 4.78%, (1 mo. USD LIBOR + 2.25%), Maturing January 3, 2024	259	247,845
Univision Communications, Inc.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing March 15, 2024	3,185	2,895,104
		\$ 8,897,044
Retailers (Except Food and Drug) 4.6%		
Ascena Retail Group, Inc.		
Term Loan, 7.06%, (1 mo. USD LIBOR + 4.50%), Maturing August 21, 2022	847	\$ 791,287
Bass Pro Group, LLC		
Term Loan, 7.52%, (1 mo. USD LIBOR + 5.00%), Maturing September 25, 2024	617	592,886
BJ's Wholesale Club, Inc.		
Term Loan, 5.43%, (1 mo. USD LIBOR + 3.00%), Maturing February 3, 2024	439	427,041
CDW, LLC		
Term Loan, 4.28%, (1 mo. USD LIBOR + 1.75%), Maturing August 17, 2023	2,099	2,038,702
Coinamatic Canada, Inc.		
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing May 14, 2022	22	20,817
David's Bridal, Inc.		
DIP Loan, 9.98%, (1 mo. USD LIBOR + 7.50%), Maturing May 19, 2019	136	135,974
Term Loan, 0.00%, Maturing October 11, 2019 ⁽⁶⁾	985	528,840
Evergreen Acqco 1 L.P.		
Term Loan, 6.10%, (3 mo. USD LIBOR + 3.75%), Maturing July 9, 2019	1,058	1,008,909
Global Appliance, Inc.		
Term Loan, 6.53%, (1 mo. USD LIBOR + 4.00%), Maturing September 29, 2024	469	443,264
Harbor Freight Tools USA, Inc.		
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing August 18, 2023	196	185,945
Hoya Midco, LLC		
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing June 30, 2024	986	941,854
J. Crew Group, Inc.		
Term Loan, 5.75%, (USD LIBOR + 3.00%), Maturing March 5, 2021 ⁽³⁾⁽⁴⁾	1,404	1,005,376
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Retailers (Except Food and Drug) (continued)		
LSF9 Atlantis Holdings, LLC		
Term Loan, 8.38%, (1 mo. USD LIBOR + 6.00%), Maturing May 1, 2023	457	\$ 433,185

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

Party City Holdings, Inc.		
Term Loan, 5.03%, (1 mo. USD LIBOR + 2.50%), Maturing August 19, 2022	379	368,578
PetSmart, Inc.		
Term Loan, 5.38%, (1 mo. USD LIBOR + 3.00%), Maturing March 11, 2022	1,973	1,563,677
PFS Holding Corporation		
Term Loan, 5.88%, (1 mo. USD LIBOR + 3.50%), Maturing January 31, 2021	1,034	568,769
Pier 1 Imports (U.S.), Inc.		
Term Loan, 6.38%, (3 mo. USD LIBOR + 3.50%), Maturing April 30, 2021	239	172,497
Radio Systems Corporation		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing May 2, 2024	197	192,075
Shutterfly, Inc.		
Term Loan, 5.28%, (1 mo. USD LIBOR + 2.75%), Maturing August 17, 2024	249	241,289
Staples, Inc.		
Term Loan, 6.54%, (3 mo. USD LIBOR + 4.00%), Maturing September 12, 2024	297	285,306
		\$ 11,946,271
Steel 1.1%		
Atkore International, Inc.		
Term Loan, 5.56%, (3 mo. USD LIBOR + 2.75%), Maturing December 22, 2023	668	\$ 638,179
GrafTech Finance, Inc.		
Term Loan, 6.02%, (1 mo. USD LIBOR + 3.50%), Maturing February 12, 2025	1,292	1,225,666
Neenah Foundry Company		
Term Loan, 9.06%, (2 mo. USD LIBOR + 6.50%), Maturing December 13, 2022	355	351,905
Phoenix Services International, LLC		
Term Loan, 6.14%, (1 mo. USD LIBOR + 3.75%), Maturing March 1, 2025	397	383,601
Zekelman Industries, Inc.		
Term Loan, 4.86%, (2 mo. USD LIBOR + 2.25%), Maturing June 14, 2021	336	325,492
		\$ 2,924,843

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Surface Transport 0.8%		
Agro Merchants NAI Holdings, LLC		
Term Loan, 6.55%, (3 mo. USD LIBOR + 3.75%), Maturing December 6, 2024	173	\$ 166,800
Hertz Corporation (The)		
Term Loan, 5.28%, (1 mo. USD LIBOR + 2.75%), Maturing June 30, 2023	481	464,887
Kenan Advantage Group, Inc.		
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing July 31, 2022	54	52,359
Term Loan, 5.52%, (1 mo. USD LIBOR + 3.00%), Maturing July 31, 2022	178	172,179
PODS, LLC		
Term Loan, 5.18%, (1 mo. USD LIBOR + 2.75%), Maturing December 6, 2024	272	260,701
Stena International S.a.r.l.		
Term Loan, 5.81%, (3 mo. USD LIBOR + 3.00%), Maturing March 3, 2021	714	677,763
XPO Logistics, Inc.		
Term Loan, 4.51%, (3 mo. USD LIBOR + 2.00%), Maturing February 24, 2025	275	264,344
		\$ 2,059,033
Telecommunications 6.0%		
CenturyLink, Inc.		
Term Loan, 5.27%, (1 mo. USD LIBOR + 2.75%), Maturing January 31, 2025	2,450	\$ 2,294,811
Colorado Buyer, Inc.		
Term Loan, 5.38%, (1 mo. USD LIBOR + 3.00%), Maturing May 1, 2024	394	378,240
Digicel International Finance Limited		
Term Loan, 5.96%, (3 mo. USD LIBOR + 3.25%), Maturing May 28, 2024	864	779,818
eircom Finco S.a.r.l.		
Term Loan, 3.25%, (1 mo. EURIBOR + 3.25%), Maturing April 19, 2024	EUR 1,000	1,133,576
Frontier Communications Corp.		
Term Loan, 6.28%, (1 mo. USD LIBOR + 3.75%), Maturing June 15, 2024	911	846,207
Gamma Infrastructure III B.V.		
Term Loan, 3.50%, (3 mo. EURIBOR + 3.50%), Maturing January 9, 2025	EUR 750	849,645
Global Eagle Entertainment, Inc.		
Term Loan, 10.02%, (6 mo. USD LIBOR + 7.50%), Maturing January 6, 2023	986	997,102
Intelsat Jackson Holdings S.A.		
Term Loan, 6.26%, (1 mo. USD LIBOR + 3.75%), Maturing November 27, 2023	1,150	1,118,495
Term Loan, 7.01%, (1 mo. USD LIBOR + 4.50%), Maturing January 2, 2024	850	847,078
	Principal Amount* (000 s omitted)	Value
Borrower/Tranche Description		
Telecommunications (continued)		
IPC Corp.		

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

Term Loan, 7.03%, (3 mo. USD LIBOR + 4.50%), Maturing August 6, 2021	557	\$	481,691
Onvoy, LLC			
Term Loan, 7.30%, (3 mo. USD LIBOR + 4.50%), Maturing February 10, 2024	835		747,437
Plantronics, Inc.			
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing July 2, 2025	648		625,952
Sprint Communications, Inc.			
Term Loan, 5.06%, (1 mo. USD LIBOR + 2.50%), Maturing February 2, 2024	1,646		1,575,746
Term Loan, 5.56%, (1 mo. USD LIBOR + 3.00%), Maturing February 2, 2024	250		242,813
Syniverse Holdings, Inc.			
Term Loan, 7.46%, (1 mo. USD LIBOR + 5.00%), Maturing March 9, 2023	471		414,865
Telesat Canada			
Term Loan, 5.31%, (3 mo. USD LIBOR + 2.50%), Maturing November 17, 2023	2,198		2,093,295
			\$ 15,426,771
Utilities 3.0%			
Brookfield WEC Holdings, Inc.			
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing August 1, 2025	1,075	\$	1,043,556
Calpine Construction Finance Company L.P.			
Term Loan, 5.02%, (1 mo. USD LIBOR + 2.50%), Maturing January 15, 2025	441		417,211
Calpine Corporation			
Term Loan, 5.31%, (3 mo. USD LIBOR + 2.50%), Maturing January 15, 2024	1,496		1,424,000
Dayton Power & Light Company (The)			
Term Loan, 4.51%, (1 mo. USD LIBOR + 2.00%), Maturing August 24, 2022	270		267,479
Granite Acquisition, Inc.			
Term Loan, 6.30%, (3 mo. USD LIBOR + 3.50%), Maturing December 19, 2021	54		52,913
Term Loan, 6.30%, (3 mo. USD LIBOR + 3.50%), Maturing December 19, 2021	1,178		1,159,719
Lightstone Holdco, LLC			
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing January 30, 2024	38		36,202
Term Loan, 6.27%, (1 mo. USD LIBOR + 3.75%), Maturing January 30, 2024	709		674,039

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Borrower/Tranche Description	Principal Amount* (000 s omitted)	Value
Utilities (continued)		
Longview Power, LLC		
Term Loan, 8.53%, (3 mo. USD LIBOR + 6.00%), Maturing April 13, 2021	1,327	\$ 1,120,104
Talen Energy Supply, LLC		
Term Loan, 6.52%, (3 mo. USD LIBOR + 4.00%), Maturing July 15, 2023	542	535,296
Term Loan, 6.52%, (1 mo. USD LIBOR + 4.00%), Maturing April 15, 2024	342	337,706
USIC Holdings, Inc.		
Term Loan, 5.77%, (1 mo. USD LIBOR + 3.25%), Maturing December 8, 2023	99	95,129
Vistra Energy Corp.		
Term Loan, 4.47%, (1 mo. USD LIBOR + 2.00%), Maturing December 31, 2025	498	479,092
		\$ 7,642,446
Total Senior Floating-Rate Loans (identified cost \$388,206,900)		\$ 367,412,552

Corporate Bonds & Notes 5.1%

Security	Principal Amount* (000 s omitted)	Value
Aerospace and Defense 0.0%		
Huntington Ingalls Industries, Inc.		
5.00%, 11/15/25 ⁽⁹⁾	5	\$ 5,092
TransDigm, Inc.		
6.00%, 7/15/22	30	29,362
6.50%, 7/15/24	30	29,288
		\$ 63,742
Building and Development 0.1%		
Builders FirstSource, Inc.		
5.625%, 9/1/24 ⁽⁹⁾	3	\$ 2,794
Hillman Group, Inc. (The)		
6.375%, 7/15/22 ⁽⁹⁾	18	14,760
Reliance Intermediate Holdings, L.P.		
6.50%, 4/1/23 ⁽⁹⁾	50	51,125
Standard Industries, Inc.		
6.00%, 10/15/25 ⁽⁹⁾	30	28,885
TRI Pointe Group, Inc./TRI Pointe Homes, Inc.		
4.375%, 6/15/19	20	19,900
5.875%, 6/15/24	7	6,274

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

	\$	123,738
	Principal	
	Amount*	
Security	(000 s omitted)	Value
Business Equipment and Services 0.3%		
First Data Corp.		
5.00%, 1/15/24 ⁽⁹⁾	10	\$ 9,662
ServiceMaster Co., LLC (The)		
7.45%, 8/15/27	20	20,500
Solera, LLC/Solera Finance, Inc.		
10.50%, 3/1/24 ⁽⁹⁾	10	10,700
Travelport Corporate Finance PLC		
6.00%, 3/15/26 ⁽⁹⁾	650	658,125
		\$ 698,987
Cable and Satellite Television 0.2%		
Cablevision Systems Corp.		
5.875%, 9/15/22	5	\$ 4,925
CCO Holdings, LLC/CCO Holdings Capital Corp.		
5.25%, 9/30/22	80	79,450
5.75%, 1/15/24	5	4,988
5.375%, 5/1/25 ⁽⁹⁾	40	38,450
5.75%, 2/15/26 ⁽⁹⁾	20	19,650
CSC Holdings, LLC		
5.25%, 6/1/24	5	4,594
DISH DBS Corp.		
6.75%, 6/1/21	5	4,961
5.875%, 7/15/22	10	9,237
Virgin Media Secured Finance PLC		
5.50%, 1/15/25 ⁽⁹⁾	275	272,081
		\$ 438,336
Chemicals and Plastics 0.3%		
Hexion, Inc.		
6.625%, 4/15/20	900	\$ 720,000
Platform Specialty Products Corp.		
6.50%, 2/1/22 ⁽⁹⁾	20	20,075
W.R. Grace & Co.		
5.125%, 10/1/21 ⁽⁹⁾	15	14,887
5.625%, 10/1/24 ⁽⁹⁾	5	4,994
		\$ 759,956
Conglomerates 0.0%		
Spectrum Brands, Inc.		
6.625%, 11/15/22	20	\$ 20,300
5.75%, 7/15/25	30	28,641
		\$ 48,941

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Consumer Products 0.0%		
Central Garden & Pet Co.		
6.125%, 11/15/23	15 \$	15,038
		\$ 15,038
Containers and Glass Products 0.9%		
Berry Global, Inc.		
6.00%, 10/15/22	10 \$	10,125
Owens-Brockway Glass Container, Inc.		
5.875%, 8/15/23 ⁽⁹⁾	15	15,094
6.375%, 8/15/25 ⁽⁹⁾	5	4,975
Reynolds Group Issuer, Inc./Reynolds Group Issuer, LLC		
5.75%, 10/15/20	1,914	1,911,595
5.936%, (3 mo. USD LIBOR + 3.50%), 7/15/21 ⁽⁹⁾⁽¹⁰⁾	450	449,438
		\$ 2,391,227
Drugs 0.7%		
Bausch Health Companies, Inc.		
5.625%, 12/1/21 ⁽⁹⁾	8 \$	7,885
6.50%, 3/15/22 ⁽⁹⁾	404	407,668
7.00%, 3/15/24 ⁽⁹⁾	525	531,563
5.50%, 11/1/25 ⁽⁹⁾	850	795,812
Jaguar Holding Co. II/Pharmaceutical Product Development, LLC		
6.375%, 8/1/23 ⁽⁹⁾	30	28,743
		\$ 1,771,671
Ecological Services and Equipment 0.0%		
Clean Harbors, Inc.		
5.125%, 6/1/21	30 \$	30,000
Covanta Holding Corp.		
5.875%, 3/1/24	10	9,425
		\$ 39,425
Electronics / Electrical 0.0%		
Infor (US), Inc.		
6.50%, 5/15/22	25 \$	24,273
		\$ 24,273
Financial Intermediaries 0.0%		

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

Icahn Enterprises, L.P./Icahn Enterprises Finance Corp.
6.25%, 2/1/22

15 \$ 14,850
Principal Amount*
(000 s omitted) Value

Security

Financial Intermediaries (continued)

JPMorgan Chase & Co.

Series S, 6.75% to 2/1/24⁽¹¹⁾⁽¹²⁾

35 \$ 36,208

Navient Corp.

5.00%, 10/26/20

10 9,600

\$ 60,658

Food Products 0.1%

Iceland Bondco PLC

5.063%, (3 mo. GBP LIBOR + 4.25%), 7/15/20⁽⁹⁾⁽¹⁰⁾

GBP 127 \$ 161,276

Post Holdings, Inc.

8.00%, 7/15/25⁽⁹⁾

5 5,250

\$ 166,526

Food Service 0.0%

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

4.625%, 1/15/22⁽⁹⁾

25 \$ 24,250

\$ 24,250

Health Care 1.0%

Avantor, Inc.

6.00%, 10/1/24⁽⁹⁾

675 \$ 664,875

Centene Corp.

4.75%, 5/15/22

10 9,912

CHS/Community Health Systems, Inc.

6.25%, 3/31/23

725 661,599

HCA Healthcare, Inc.

6.25%, 2/15/21

40 41,000

HCA, Inc.

6.50%, 2/15/20

10 10,275

5.875%, 2/15/26

10 9,975

Hologic, Inc.

4.375%, 10/15/25⁽⁹⁾

10 9,350

RegionalCare Hospital Partners Holdings, Inc.

8.25%, 5/1/23⁽⁹⁾

850 861,687

Syneos Health, Inc./inVentiv Health, Inc./inVentiv Health Clinical, Inc.

7.50%, 10/1/24⁽⁹⁾

9 9,405

Teleflex, Inc.

5.25%, 6/15/24

10 10,000

Tenet Healthcare Corp.

6.00%, 10/1/20

20 20,325

4.375%, 10/1/21

300 291,750

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Health Care (continued)		
Tenet Healthcare Corp. (continued)		
8.125%, 4/1/22	20 \$	20,125
6.75%, 6/15/23	5	4,713
		\$ 2,624,991
Insurance 0.0%		
Alliant Holdings Intermediate, LLC/Alliant Holdings Co-Issuer		
8.25%, 8/1/23 ⁽⁹⁾	20 \$	19,937
		\$ 19,937
Internet Software & Services 0.0%		
Netflix, Inc.		
5.50%, 2/15/22	20 \$	20,219
5.875%, 2/15/25	20	20,225
Riverbed Technology, Inc.		
8.875%, 3/1/23 ⁽⁹⁾	15	11,138
		\$ 51,582
Leisure Goods / Activities / Movies 0.2%		
National CineMedia, LLC		
6.00%, 4/15/22	350 \$	352,187
Sabre GLBL, Inc.		
5.375%, 4/15/23 ⁽⁹⁾	10	10,000
5.25%, 11/15/23 ⁽⁹⁾	20	19,850
Viking Cruises, Ltd.		
6.25%, 5/15/25 ⁽⁹⁾	20	19,800
		\$ 401,837
Lodging and Casinos 0.1%		
ESH Hospitality, Inc.		
5.25%, 5/1/25 ⁽⁹⁾	15 \$	13,987
GLP Capital, L.P./GLP Financing II, Inc.		
4.875%, 11/1/20	35	35,385
MGM Growth Properties Operating Partnership, L.P./MGP Finance Co-Issuer, Inc.		
5.625%, 5/1/24	5	4,969
MGM Resorts International		
6.625%, 12/15/21	40	41,100

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

7.75%, 3/15/22	15	15,994
RHP Hotel Properties, L.P./RHP Finance Corp.		
5.00%, 4/15/23	15	14,700
		\$ 126,135
		Principal Amount*
Security	(000 s omitted)	Value
Nonferrous Metals / Minerals 0.0%		
Eldorado Gold Corp.		
6.125%, 12/15/20 ⁽⁹⁾	55	\$ 50,188
Imperial Metals Corp.		
7.00%, 3/15/19 ⁽⁹⁾	10	6,750
New Gold, Inc.		
6.25%, 11/15/22 ⁽⁹⁾	13	10,985
		\$ 67,923
Oil and Gas 0.2%		
Antero Resources Corp.		
5.375%, 11/1/21	40	\$ 38,750
5.625%, 6/1/23	5	4,769
Canbriam Energy, Inc.		
9.75%, 11/15/19 ⁽⁹⁾	10	8,800
CITGO Petroleum Corp.		
6.25%, 8/15/22 ⁽⁹⁾	325	316,062
CVR Refining, LLC/Coffeyville Finance, Inc.		
6.50%, 11/1/22	60	59,400
Energy Transfer, L.P.		
5.875%, 1/15/24	15	15,351
Gulfport Energy Corp.		
6.625%, 5/1/23	15	14,250
Newfield Exploration Co.		
5.625%, 7/1/24	65	65,975
Parsley Energy, LLC/Parsley Finance Corp.		
5.25%, 8/15/25 ⁽⁹⁾	5	4,550
PBF Logistics, L.P./PBF Logistics Finance Corp.		
6.875%, 5/15/23	20	19,750
Seven Generations Energy, Ltd.		
6.75%, 5/1/23 ⁽⁹⁾	25	24,875
6.875%, 6/30/23 ⁽⁹⁾	15	14,850
Williams Cos., Inc. (The)		
4.55%, 6/24/24	5	5,054
		\$ 592,436
Publishing 0.0%		
Tribune Media Co.		
5.875%, 7/15/22	20	\$ 20,200
		\$ 20,200
Radio and Television 0.2%		
Clear Channel Worldwide Holdings, Inc.		
Series A, 6.50%, 11/15/22	25	\$ 24,875
Series B, 6.50%, 11/15/22	50	50,250

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Security	Principal Amount* (000 s omitted)	Value
Radio and Television (continued)		
iHeartCommunications, Inc. 9.00%, 12/15/19 ⁽⁶⁾	451	\$ 304,425
Nielsen Co. Luxembourg S.a.r.l. (The) 5.50%, 10/1/21 ⁽⁹⁾	15	14,887
Sirius XM Radio, Inc. 6.00%, 7/15/24 ⁽⁹⁾	40	40,250
Univision Communications, Inc. 6.75%, 9/15/22 ⁽⁹⁾	124	125,519
		\$ 560,206
Retailers (Except Food and Drug) 0.2%		
Fresh Market, Inc. (The) 9.75%, 5/1/23 ⁽⁹⁾	575	\$ 416,875
Murphy Oil USA, Inc. 6.00%, 8/15/23	60	60,525
Party City Holdings, Inc. 6.125%, 8/15/23 ⁽⁹⁾	25	24,625
		\$ 502,025
Road & Rail 0.0%		
Watco Cos., LLC/Watco Finance Corp. 6.375%, 4/1/23 ⁽⁹⁾	20	\$ 20,150
		\$ 20,150
Software and Services 0.0%		
IHS Markit, Ltd. 5.00%, 11/1/22 ⁽⁹⁾	25	\$ 25,375
Infor Software Parent, LLC/Infor Software Parent, Inc. 7.125%, (7.125% cash or 7.875% PIK), 5/1/21 ⁽⁹⁾⁽¹³⁾	25	24,438
		\$ 49,813
Surface Transport 0.0%		
XPO Logistics, Inc. 6.50%, 6/15/22 ⁽⁹⁾	22	\$ 21,890
		\$ 21,890
Telecommunications 0.4%		
CenturyLink, Inc.		

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

6.75%, 12/1/23		15	\$	14,494
CommScope Technologies, LLC				
6.00%, 6/15/25 ⁽⁹⁾		20		18,300
			Principal Amount*	
			(000 s omitted)	Value
Security				
Telecommunications (continued)				
Frontier Communications Corp.				
7.625%, 4/15/24		10	\$	5,200
6.875%, 1/15/25		20		10,250
Intelsat Jackson Holdings S.A.				
5.50%, 8/1/23		10		8,750
Level 3 Financing, Inc.				
5.375%, 1/15/24		10		9,550
Sprint Communications, Inc.				
7.00%, 8/15/20		76		77,999
6.00%, 11/15/22		5		4,919
Sprint Corp.				
7.25%, 9/15/21		110		112,860
7.875%, 9/15/23		274		281,877
7.625%, 2/15/25		15		15,038
T-Mobile USA, Inc.				
6.375%, 3/1/25		15		15,224
6.50%, 1/15/26		45		46,013
Wind Tre SpA				
2.75%, (3 mo. EURIBOR + 2.75%), 1/20/24 ⁽⁹⁾⁽¹⁰⁾	EUR	275		282,785
			\$	903,259
Utilities 0.2%				
Calpine Corp.				
5.25%, 6/1/26 ⁽⁹⁾		500	\$	458,125
Vistra Energy Corp.				
7.375%, 11/1/22		15		15,525
7.625%, 11/1/24		20		21,150
8.125%, 1/30/26 ⁽⁹⁾		10		10,825
			\$	505,625
Total Corporate Bonds & Notes				
(identified cost \$13,895,132)				\$ 13,094,777

Asset-Backed Securities 2.6%

			Principal Amount	Value
			(000 s omitted)	
Security				
Ares CLO, Ltd.				
Series 2014-32RA, Class D, 8.466%, (3 mo. USD LIBOR + 5.85%), 5/15/30 ⁽⁹⁾⁽¹⁰⁾	\$	1,000	\$	907,379
Series 2015-2A, Class E2, 7.709%, (3 mo. USD LIBOR + 5.20%), 7/29/26 ⁽⁹⁾⁽¹⁰⁾		500		473,512
Carlyle Global Market Strategies CLO, Ltd.				
Series 2012-3A, Class DR2, 8.94%, (3 mo. USD LIBOR + 6.50%), 1/14/32 ⁽⁹⁾⁽¹⁰⁾		600		579,000

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Security	Principal Amount (000 s omitted)	Value
Carlyle Global Market Strategies CLO, Ltd. (continued)		
Series 2015-5A, Class D, 8.569%, (3 mo. USD LIBOR + 6.10%), 1/20/28 ⁽⁹⁾⁽¹⁰⁾	\$ 500	\$ 467,640
Dryden Senior Loan Fund		
Series 2015-40A, Class ER, 8.366%, (3 mo. USD LIBOR + 5.75%), 8/15/31 ⁽⁹⁾⁽¹⁰⁾	500	455,717
Galaxy CLO, Ltd.		
Series 2015-21A, Class ER, 7.719%, (3 mo. USD LIBOR + 5.25%), 4/20/31 ⁽⁹⁾⁽¹⁰⁾	500	436,820
Golub Capital Partners CLO, Ltd.		
Series 2015-23A, Class ER, 8.219%, (3 mo. USD LIBOR + 5.75%), 1/20/31 ⁽⁹⁾⁽¹⁰⁾	600	536,724
Palmer Square CLO, Ltd.		
Series 2015-2A, Class DR, 8.969%, (3 mo. USD LIBOR + 6.50%), 7/20/30 ⁽⁹⁾⁽¹⁰⁾	600	570,684
Recette CLO, LLC		
Series 2015-1A, Class E, 8.169%, (3 mo. USD LIBOR + 5.70%), 10/20/27 ⁽⁹⁾⁽¹⁰⁾	500	471,261
Voya CLO, Ltd.		
Series 2013-1A, Class DR, 8.916%, (3 mo. USD LIBOR + 6.48%), 10/15/30 ⁽⁹⁾⁽¹⁰⁾	1,000	950,058
Westcott Park CLO, Ltd.		
Series 2016-1A, Class E, 9.669%, (3 mo. USD LIBOR + 7.20%), 7/20/28 ⁽⁹⁾⁽¹⁰⁾	800	795,280
Total Asset-Backed Securities (identified cost \$6,927,749)		\$ 6,644,075

Common Stocks 1.9%

Security	Shares	Value
Aerospace and Defense 0.1%		
IAP Global Services, LLC ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	29	\$ 341,565
		\$ 341,565
Automotive 0.1%		
Dayco Products, LLC ⁽¹⁴⁾⁽¹⁵⁾	10,159	\$ 373,343
		\$ 373,343
Business Equipment and Services 0.0%		
Education Management Corp. ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	1,612,262	\$ 0
		\$ 0

Electronics / Electrical 0.1%

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

Answers Corp. ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	46,839	\$	126,934
			\$ 126,934
Security			Shares Value
Health Care 0.0%			
New Millennium Holdco, Inc. ⁽¹⁴⁾⁽¹⁵⁾	35,156	\$	5,976
			\$ 5,976
Nonferrous Metals / Minerals 0.0%			
ASP United/GHX Holding, LLC ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	38,082	\$	0
			\$ 0
Oil and Gas 0.7%			
AFG Holdings, Inc. ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	13,348	\$	907,664
Fieldwood Energy, Inc. ⁽¹⁴⁾⁽¹⁵⁾	9,594		371,767
Nine Point Energy Holdings, Inc. ⁽³⁾⁽¹⁵⁾⁽¹⁶⁾	325		361
Paragon Offshore Finance Company, Class A ⁽¹⁴⁾⁽¹⁵⁾	764		812
Paragon Offshore Finance Company, Class B ⁽¹⁴⁾⁽¹⁵⁾	382		14,516
Samson Resources II, LLC, Class A ⁽¹⁴⁾⁽¹⁵⁾	22,051		507,173
Southcross Holdings Group, LLC ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	30		0
Southcross Holdings L.P., Class A ⁽¹⁴⁾	30		16,620
			\$ 1,818,913
Publishing 0.8%			
ION Media Networks, Inc. ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	2,155	\$	1,918,618
Tweddle Group, Inc. ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	889		43,650
			\$ 1,962,268
Radio and Television 0.1%			
Cumulus Media, Inc. ⁽¹⁴⁾⁽¹⁵⁾	18,865	\$	203,742
			\$ 203,742
Total Common Stocks			
(identified cost \$2,257,403)			
			\$ 4,832,741
Convertible Preferred Stocks 0.0%			
Security			Shares Value
Business Equipment and Services 0.0%			
Education Management Corp., Series A-1, 7.50% ⁽³⁾⁽¹⁴⁾⁽¹⁵⁾	1,793	\$	0
			\$ 0
Oil and Gas 0.0%			
Nine Point Energy Holdings, Inc., Series A, 12.00% ⁽³⁾⁽¹⁵⁾⁽¹⁶⁾	5	\$	7,340
			\$ 7,340
Total Convertible Preferred Stocks			
(identified cost \$131,544)			
			\$ 7,340

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Closed-End Funds 1.9%

Security	Shares	Value
BlackRock Floating Rate Income Strategies Fund, Inc.	49,400	\$ 587,860
Invesco Senior Income Trust	238,872	933,989
Nuveen Credit Strategies Income Fund	180,539	1,335,989
Nuveen Floating Rate Income Fund	73,198	675,618
Nuveen Floating Rate Income Opportunity Fund	51,054	460,507
Voya Prime Rate Trust	196,084	880,417
Total Closed-End Funds (identified cost \$6,015,229)		\$ 4,874,380

Miscellaneous 0.0%

Security	Principal Amount/ Shares	Value
Cable and Satellite Television 0.0%		
ACC Claims Holdings, LLC ⁽³⁾⁽¹⁵⁾	200,340	\$ 0
		\$ 0
Telecommunications 0.0%		
Avaya, Inc., Escrow Certificates ⁽³⁾⁽¹⁵⁾	\$ 10,000	\$ 0
		\$ 0
Total Miscellaneous (identified cost \$0)		\$ 0

Short-Term Investments 1.1%

Description	Units	Value
Eaton Vance Cash Reserves Fund, LLC, 2.46% ⁽¹⁷⁾	2,882,233	\$ 2,881,945
Total Short-Term Investments (identified cost \$2,881,918)		\$ 2,881,945
Total Investments 155.5% (identified cost \$420,315,875)		\$ 399,747,810
Less Unfunded Loan Commitments (0.1%)		\$ (195,915)
Net Investments 155.4% (identified cost \$420,119,960)		\$ 399,551,895
Other Assets, Less Liabilities (40.8)%		\$ (104,824,078)
		\$ (37,612,473)

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

Auction Preferred Shares Plus Cumulative Unpaid

Dividends (14.6)%

Net Assets Applicable to Common Shares 100.0%

\$ 257,115,344

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. Senior Loans typically have rates of interest which are redetermined periodically by reference to a base lending rate, plus a spread. These base lending rates are primarily the London Interbank Offered Rate (LIBOR) and secondarily, the prime rate offered by one or more major United States banks (the Prime Rate). Base lending rates may be subject to a floor, or minimum rate.
- (2) Unfunded or partially unfunded loan commitments. The stated interest rate reflects the weighted average of the reference rate and spread for the funded portion, if any, and the commitment fees on the portion of the loan that is unfunded. See Note 1F for description.
- (3) For fair value measurement disclosure purposes, security is categorized as Level 3 (see Note 12).
- (4) The stated interest rate represents the weighted average interest rate at December 31, 2018 of contracts within the senior loan facility. Interest rates on contracts are primarily redetermined either weekly, monthly or quarterly by reference to the indicated base lending rate and spread and the reset period.
- (5) This Senior Loan will settle after December 31, 2018, at which time the interest rate will be determined.
- (6) Issuer is in default with respect to interest and/or principal payments. For a variable rate security, interest rate has been adjusted to reflect non-accrual status.
- (7) Amount is less than 0.05%.
- (8) Fixed-rate loan.
- (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, 2018, the aggregate value of these securities is \$13,788,442 or 5.4% of the Trust's net assets applicable to common shares.
- (10) Variable rate security. The stated interest rate represents the rate in effect at December 31, 2018.
- (11) Security converts to floating rate after the indicated fixed-rate coupon period.
- (12) Perpetual security with no stated maturity date but may be subject to calls by the issuer.
- (13) Represents a payment-in-kind security which may pay interest in additional principal at the issuer's discretion.

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

(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, 2018.

Eaton Vance

Senior Income Trust

December 31, 2018

Portfolio of Investments (Unaudited) continued

Forward Foreign Currency Exchange Contracts

Currency Purchased	Currency Sold	Counterparty	Settlement Date	Unrealized Appreciation	Unrealized (Depreciation)
USD 5,822,197	EUR 5,067,733	Goldman Sachs International	1/31/19	\$ 2,286	\$
USD 255,352	EUR 225,000	State Street Bank and Trust Company	1/31/19		(3,044)
USD 798,865	GBP 620,825	State Street Bank and Trust Company	1/31/19	6,465	
USD 316,695	CAD 419,672	HSBC Bank USA, N.A.	2/28/19	8,867	
USD 5,393,234	EUR 4,701,473	State Street Bank and Trust Company	2/28/19		(18,701)
USD 57,900	EUR 50,629	State Street Bank and Trust Company	2/28/19		(380)
USD 10,398,878	EUR 9,078,025	HSBC Bank USA, N.A.	3/29/19		(77,831)
				\$ 17,618	\$ (99,956)

Abbreviations:

CIDOR	Canada Three Month Interbank Rate
DIP	Debtor In Possession
EURIBOR	Euro Interbank Offered Rate
LIBOR	London Interbank Offered Rate
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, 2018

Statement of Assets and Liabilities (Unaudited)

Assets	December 31, 2018
Unaffiliated investments, at value (identified cost, \$417,238,042)	\$ 396,669,950
Affiliated investment, at value (identified cost, \$2,881,918)	2,881,945
Cash	4,695,813
Foreign currency, at value (identified cost, \$2,291,018)	2,311,307
Interest and dividends receivable	1,195,580
Dividends receivable from affiliated investment	6,804
Receivable for investments sold	478,979
Receivable for open forward foreign currency exchange contracts	17,618
Prepaid upfront fees on notes payable	25,909
Prepaid expenses	51,166
Total assets	\$ 408,335,071
Liabilities	
Notes payable	\$ 106,000,000
Payable for investments purchased	5,409,164
Payable for open forward foreign currency exchange contracts	99,956
Distributions payable	1,211,731
Payable to affiliates:	
Investment adviser fee	263,959
Administration fee	86,829
Accrued expenses	535,615
Total liabilities	\$ 113,607,254
Commitments and contingencies (Note 13)	
Auction preferred shares (1,504 shares outstanding) at liquidation value plus cumulative unpaid dividends	\$ 37,612,473
Net assets applicable to common shares	\$ 257,115,344
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	282,639,338
Accumulated loss	(25,902,660)
Net assets applicable to common shares	\$ 257,115,344
Net Asset Value Per Common Share	
(\$257,115,344 ÷ 37,866,607 common shares issued and outstanding)	\$ 6.79

Eaton Vance

Senior Income Trust

December 31, 2018

Statement of Operations (Unaudited)

	Six Months Ended
	December 31, 2018
Investment Income	
Interest and other income	\$ 11,409,149
Dividends	195,986
Dividends from affiliated investment	61,485
Total investment income	\$ 11,666,620
Expenses	
Investment adviser fee	\$ 1,610,329
Administration fee	529,713
Trustees' fees and expenses	9,470
Custodian fee	106,651
Transfer and dividend disbursing agent fees	9,315
Legal and accounting services	58,565
Printing and postage	21,452
Interest expense and fees	1,690,824
Preferred shares service fee	25,770
Miscellaneous	34,999
Total expenses	\$ 4,097,088
Net investment income	\$ 7,569,532
Realized and Unrealized Gain (Loss)	
Net realized gain (loss)	
Investment transactions	\$ 1,987,605
Investment transactions - affiliated investment	206
Foreign currency transactions	(32,200)
Forward foreign currency exchange contracts	1,327,260
Net realized gain	\$ 3,282,871
Change in unrealized appreciation (depreciation)	
Investments	\$ (18,343,221)
Investments - affiliated investment	27
Foreign currency	45,352
Forward foreign currency exchange contracts	(395,436)
Net change in unrealized appreciation (depreciation)	\$ (18,693,278)
Net realized and unrealized loss	\$ (15,410,407)
Distributions to preferred shareholders	\$ (610,993)
Discount on redemption and repurchase of auction preferred shares	\$ 1,920,000
Net decrease in net assets from operations	\$ (6,531,868)

Eaton Vance

Senior Income Trust

December 31, 2018

Statements of Changes in Net Assets

	Six Months Ended December 31, 2018	Year Ended
	(Unaudited)	June 30, 2018
Increase (Decrease) in Net Assets		
From operations		
Net investment income	\$ 7,569,532	\$ 14,578,151
Net realized gain	3,282,871	1,285,290
Net change in unrealized appreciation (depreciation)	(18,693,278)	241,828
Distributions to preferred shareholders ⁽¹⁾	(610,993)	(1,078,450)
Discount on redemption and repurchase of auction preferred shares	1,920,000	
Net increase (decrease) in net assets from operations	\$ (6,531,868)	\$ 15,026,819
Distributions to common shareholders⁽¹⁾	\$ (8,368,520)	\$ (13,821,312)
Net increase (decrease) in net assets	\$ (14,900,388)	\$ 1,205,507
Net Assets Applicable to Common Shares		
At beginning of period	\$ 272,015,732	\$ 270,810,225
At end of period	\$ 257,115,344	\$ 272,015,732⁽²⁾

⁽¹⁾ For the year ended June 30, 2018, the source of distributions was from net investment income. The current period presentation of distributions conforms with the Disclosure Update and Simplification Rule issued by the Securities and Exchange commission, effective November 5, 2018.

⁽²⁾ Includes accumulated undistributed net investment income of \$349,767 at June 30, 2018. The requirement to disclose the corresponding amount as of December 31, 2018 was eliminated.

Eaton Vance

Senior Income Trust

December 31, 2018

Statement of Cash Flows (Unaudited)

	Six Months Ended
	December 31, 2018
Cash Flows From Operating Activities	
Net decrease in net assets from operations	\$ (6,531,868)
Distributions to preferred shareholders	610,993
Discount on redemption and repurchase of auction preferred shares	(1,920,000)
Net decrease in net assets from operations excluding distributions to preferred shareholders and discount on redemption and repurchase of auction preferred shares	\$ (7,840,875)
Adjustments to reconcile net decrease in net assets from operations to net cash provided by operating activities:	
Investments purchased	(56,636,141)
Investments sold and principal repayments	62,140,454
Decrease in short-term investments, net	3,917,831
Net amortization/accretion of premium (discount)	(119,753)
Amortization of prepaid upfront fees on notes payable	56,356
Decrease in interest and dividends receivable	39,182
Increase in dividends receivable from affiliated investment	(1,041)
Decrease in receivable for open forward foreign currency exchange contracts	418,691
Increase in prepaid expenses	(23,179)
Decrease in cash collateral due to brokers	(850,000)
Decrease in payable for open forward foreign currency exchange contracts	(23,255)
Decrease in payable to affiliate for investment adviser fee	(1,556)
Decrease in payable to affiliate for administration fee	(511)
Decrease in accrued expenses	(66,102)
Decrease in unfunded loan commitments	(465,650)
Net change in unrealized (appreciation) depreciation from investments	18,343,194
Net realized gain from investments	(1,987,811)
Net cash provided by operating activities	\$ 16,899,834
Cash Flows From Financing Activities	
Cash distributions paid to common shareholders	\$ (7,156,789)
Cash distributions paid to preferred shareholders	(608,909)
Liquidation of auction preferred shares	(22,080,000)
Proceeds from notes payable	28,000,000
Repayments of notes payable	(15,000,000)
Payment of prepaid upfront fees on notes payable	(12,329)
Net cash used in financing activities	\$ (16,858,027)
Net increase in cash and restricted cash*	\$ 41,807
Cash and restricted cash at beginning of period (including foreign currency)	\$ 6,965,313
Cash and restricted cash at end of period (including foreign currency)	\$ 7,007,120
Supplemental disclosure of cash flow information:	
Cash paid for interest and fees on borrowings	\$ 1,566,738

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

* Includes net change in unrealized appreciation (depreciation) on foreign currency of \$46,657.

Eaton Vance

Senior Income Trust

December 31, 2018

Statement of Cash Flows (Unaudited) continued

The following table provides a reconciliation of cash and restricted cash reported within the Statement of Assets and Liabilities that sum to the total of such amounts shown on the Statement of Cash Flows.

	December 31, 2018	June 30, 2018
Cash	\$ 4,695,813	\$ 4,537,683
Deposits for derivative collateral		
Forward foreign currency exchange contracts		850,000
Foreign currency	2,311,307	1,577,630
Total cash and restricted cash as shown on the Statement of Cash Flows	\$ 7,007,120	\$ 6,965,313

Eaton Vance

Senior Income Trust

December 31, 2018

Financial Highlights

Selected data for a common share outstanding during the periods stated

	Six Months Ended December 31, 2018 (Unaudited)	Year Ended June 30,				
		2018	2017	2016	2015	2014
Net asset value Beginning of period (Common shares)	\$ 7.180	\$ 7.150	\$ 6.650	\$ 7.020	\$ 7.340	\$ 7.350
Income (Loss) From Operations						
Net investment income ⁽¹⁾	\$ 0.200	\$ 0.385	\$ 0.404	\$ 0.422	\$ 0.401	\$ 0.406
Net realized and unrealized gain (loss)	(0.404)	0.038	0.436	(0.371)	(0.316)	0.029
Distributions to preferred shareholders From net investment income ⁽¹⁾	(0.016)	(0.028)	(0.014)	(0.009)	(0.003)	(0.002)
Discount on redemption and repurchase of auction preferred shares ⁽¹⁾	0.051		0.064			
Total income (loss) from operations	\$ (0.169)	\$ 0.395	\$ 0.890	\$ 0.042	\$ 0.082	\$ 0.433
Less Distributions to Common Shareholders						
From net investment income	\$ (0.221)	\$ (0.365)	\$ (0.390)	\$ (0.412)	\$ (0.402)	\$ (0.443)
Total distributions to common shareholders	\$ (0.221)	\$ (0.365)	\$ (0.390)	\$ (0.412)	\$ (0.402)	\$ (0.443)
Net asset value End of period (Common shares)	\$ 6.790	\$ 7.180	\$ 7.150	\$ 6.650	\$ 7.020	\$ 7.340
Market value End of period (Common shares)	\$ 6.000	\$ 6.380	\$ 6.650	\$ 6.010	\$ 6.210	\$ 6.810
Total Investment Return on Net Asset Value⁽²⁾	(2.04)%⁽³⁾⁽⁴⁾	6.12%	14.02%⁽⁵⁾	1.57%	1.71%	6.34%
Total Investment Return on Market Value⁽²⁾	(2.58)%⁽³⁾	1.39%	17.34%	3.77%	(3.02)%	(3.57)%

35

See Notes to Financial Statements.

Eaton Vance

Senior Income Trust

December 31, 2018

Financial Highlights continued

Selected data for a common share outstanding during the periods stated

Ratios/Supplemental Data	Six Months Ended	Year Ended June 30,				
	December 31, 2018 (Unaudited)	2018	2017	2016	2015	2014
Net assets applicable to common shares, end of period (000 s omitted)	\$ 257,115	\$ 272,016	\$ 270,810	\$ 251,789	\$ 266,009	\$ 278,045
Ratios (as a percentage of average daily net assets applicable to common shares): ⁽⁶⁾						
Expenses excluding interest and fees ⁽⁷⁾	1.75% ⁽⁸⁾	1.82%	1.87%	1.96%	1.99%	1.98%
Interest and fee expense ⁽⁹⁾	1.23% ⁽⁸⁾	0.83%	0.52%	0.28%	0.28%	0.27%
Total expenses ⁽⁷⁾	2.98% ⁽⁸⁾	2.65%	2.39%	2.24%	2.27%	2.25%
Net investment income	5.51% ⁽⁸⁾	5.36%	5.75%	6.38%	5.61%	5.51%
Portfolio Turnover	10% ⁽³⁾	34%	42%	31%	33%	33%
Senior Securities:						
Total notes payable outstanding (in 000 s)	\$ 106,000	\$ 93,000	\$ 92,000	\$ 25,000	\$ 60,000	\$ 65,000
Asset coverage per \$1,000 of notes payable ⁽¹⁰⁾	\$ 3,780	\$ 4,587	\$ 4,613	\$ 15,472	\$ 7,267	\$ 6,970
Total preferred shares outstanding	1,504	2,464	2,464	4,400	4,400	4,400
Asset coverage per preferred share ⁽¹¹⁾	\$ 69,765	\$ 68,989	\$ 69,078	\$ 71,629	\$ 64,119	\$ 64,721
Involuntary liquidation preference per preferred share ⁽¹²⁾	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Approximate market value per preferred share ⁽¹²⁾	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

(1) Computed using average common shares outstanding.

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

(3) Not annualized.

(4) The total return based on net asset value reflects the impact of the tender and repurchase by the Trust of a portion of its Auction Preferred Shares at 92% of the per share liquidation preference. Absent this transaction, the total return based on net asset value would have been (2.77)%.

(5) The total return based on net asset value reflects the impact of the tender and repurchase by the Trust of a portion of its Auction Preferred Shares at 95% of the per share liquidation preference. Absent this transaction, the total return based on net asset value would have been 13.00%.

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

- (6) Ratios do not reflect the effect of dividend payments to preferred shareholders.
- (7) Excludes the effect of custody fee credits, if any, of less than 0.005%. Effective September 1, 2015, custody fee credits, which were earned on cash deposit balances, were discontinued by the custodian.
- (8) Annualized.
- (9) Interest and fee expense relates to the notes payable to partially redeem the Trust's Auction Preferred Shares (see Note 2) and/or to fund investments (see Note 9).
- (10) Calculated by subtracting the Trust's total liabilities (not including the notes payable and preferred shares) from the Trust's total assets, and dividing the result by the notes payable balance in thousands.
- (11) Calculated by subtracting the Trust's total liabilities (not including the notes payable and preferred shares) from the Trust's total assets, dividing the result by the sum of the value of the notes payable and liquidation value of the preferred shares, and multiplying the result by the liquidation value of one preferred share. Such amount equates to 279%, 276%, 276%, 287%, 256% and 259% at December 31, 2018 and June 30, 2018, 2017, 2016, 2015 and 2014, respectively.
- (12) Plus accumulated and unpaid dividends.

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

	Six Months Ended December 31, 2018 (Unaudited)	Year Ended June 30,				
		2018	2017	2016	2015	2014
Expenses excluding interest and fees	1.14%	1.17%	1.21%	1.21%	1.21%	1.22%
Interest and fee expense	0.80%	0.54%	0.34%	0.17%	0.17%	0.17%
Total expenses	1.94%	1.71%	1.55%	1.38%	1.38%	1.39%
Net investment income	3.58%	3.46%	3.72%	3.93%	3.42%	3.39%

Eaton Vance

Senior Income Trust

December 31, 2018

Notes to Financial Statements (Unaudited)

1 Significant Accounting Policies

Eaton Vance Senior Income Trust (the Trust) is a Massachusetts business trust registered under the Investment Company Act of 1940, as amended (the 1940 Act), as a diversified, closed-end management investment company. The Trust's investment objective is to provide a high level of current income, consistent with the preservation of capital, by investing primarily in senior, secured floating-rate loans.

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

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

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

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

Equity Securities. Equity securities listed on a U.S. securities exchange generally are valued at the last sale or closing price on the day of valuation or, if no sales took place on such date, at the mean between the closing bid and ask prices on the exchange where such securities are principally traded. Equity securities listed on the NASDAQ Global or Global Select Market generally are valued at the NASDAQ official closing price. Unlisted or listed securities for which closing sales prices or closing quotations are not available are valued at the mean between the latest available bid and ask prices or, in the case of preferred equity securities that are not listed or traded in the over-the-counter market, by a third party pricing service that uses various techniques that consider factors including, but not limited to, prices or yields of securities with similar characteristics, benchmark yields, broker/dealer quotes, quotes of underlying common stock, issuer spreads, as well as industry and economic events.

Derivatives. Forward foreign currency exchange contracts are generally valued at the mean of the average bid and average ask prices that are reported by currency dealers to a third party pricing service at the valuation time. Such third party pricing service valuations are supplied for specific settlement periods and the Trust's

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

forward foreign currency exchange contracts are valued at an interpolated rate between the closest preceding and subsequent settlement period reported by the third party pricing service.

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

Affiliated Fund. The Trust may invest in Eaton Vance Cash Reserves Fund, LLC (Cash Reserves Fund), an affiliated investment company managed by Eaton Vance Management (EVM). While Cash Reserves Fund is not a registered money market mutual fund, it conducts all of its investment activities in accordance with the requirements of Rule 2a-7 under the 1940 Act. Investments in Cash Reserves Fund are valued at the closing net asset value per unit on the valuation day. Cash Reserves Fund generally values its investment securities based on available market quotations provided by a third party pricing service.

Fair Valuation. Investments for which valuations or market quotations are not readily available or are deemed unreliable are valued at fair value using methods determined in good faith by or at the direction of the Trustees of the Trust in a manner that fairly reflects the security's value, or the amount that the Trust might reasonably expect to receive for the security upon its current sale in the ordinary course. Each such determination is based on a

Eaton Vance

Senior Income Trust

December 31, 2018

Notes to Financial Statements (Unaudited) continued

consideration of relevant factors, which are likely to vary from one pricing context to another. These factors may include, but are not limited to, the type of security, the existence of any contractual restrictions on the security's disposition, the price and extent of public trading in similar securities of the issuer or of comparable companies or entities, quotations or relevant information obtained from broker/dealers or other market participants, information obtained from the issuer, analysts, and/or the appropriate stock exchange (for exchange-traded securities), an analysis of the company's or entity's financial condition, and an evaluation of the forces that influence the issuer and the market(s) in which the security is purchased and sold.

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

C Income Interest income is recorded on the basis of interest accrued, adjusted for amortization of premium or accretion of discount. Fees associated with loan amendments are recognized immediately. Dividend income is recorded on the ex-dividend date for dividends received in cash and/or securities. Distributions from investment companies are recorded as dividend income, capital gains or return of capital based on the nature of the distribution.

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

As of December 31, 2018, the Trust had no uncertain tax positions that would require financial statement recognition, de-recognition, or disclosure. The Trust files a U.S. federal income tax return annually after its fiscal year-end, which is subject to examination by the Internal Revenue Service for a period of three years from the date of filing.

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

F Unfunded Loan Commitments The Trust may enter into certain loan agreements all or a portion of which may be unfunded. The Trust is obligated to fund these commitments at the borrower's discretion. These commitments are disclosed in the accompanying Portfolio of Investments. At December 31, 2018, the Trust had sufficient cash and/or securities to cover these commitments.

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

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

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

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

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

K Interim Financial Statements The interim financial statements relating to December 31, 2018 and for the six months then ended have not been audited by an independent registered public accounting firm, but in the opinion of the Trust's management, reflect all adjustments, consisting only of normal recurring adjustments, necessary for the fair presentation of the financial statements.

Eaton Vance

Senior Income Trust

December 31, 2018

Notes to Financial Statements (Unaudited) continued

L. New Accounting Pronouncement During the six months ended December 31, 2018, the Trust adopted the FASB's Accounting Standards Update No. 2016-18, Statement of Cash Flows (Topic 230) Restricted Cash (ASU 2016-18), which became effective for fiscal years beginning after December 15, 2017 and interim periods within those fiscal years. Pursuant to the new standard, the Trust is required to include amounts described as restricted cash and restricted cash equivalents with cash and cash equivalents when reconciling the beginning-of-period and end-of-period total amounts shown on the Statement of Cash Flows. Prior to the change, such amounts were disclosed separately within the Statement of Cash Flows. This change in accounting had no impact on the Trust's net assets.

2 Auction Preferred Shares

The Trust issued Auction Preferred Shares (APS) on June 27, 2001 in a public offering. Dividends on the APS, which accrue daily, are cumulative at rates which are reset every seven days by an auction, unless a special dividend period has been set. Series of APS are identical in all respects except for the reset dates of the dividend rates. If the APS auctions do not successfully clear, the dividend payment rate over the next period for the APS holders is set at a specified maximum applicable rate until such time as the APS auctions are successful. Auctions have not cleared since February 13, 2008 and the rate since that date has been the maximum applicable rate (see Note 3). The maximum applicable rate on the APS is 125% of the AA Financial Composite Commercial Paper Rate at the date of the auction. The stated spread over the reference benchmark rate is determined based on the credit rating of the APS.

On June 29, 2018, the Trust announced a tender offer to purchase up to 39% of its outstanding APS at a price per share equal to 92% of the APS liquidation preference of \$25,000 per share (or \$23,000 per share), plus any accrued but unpaid APS dividends. The tender offer expired on September 14, 2018. The number of APS redeemed pursuant to the tender offer and the redemption amount (excluding the final dividend payment) during the six months ended December 31, 2018 and the number of APS issued and outstanding at December 31, 2018 are as follows:

	APS Redeemed During the Period	Redemption Amount	APS Issued and Outstanding
Series A	480	\$ 11,040,000	752
Series B	480	11,040,000	752

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

3 Distributions to Shareholders and Income Tax Information

The Trust intends to make monthly distributions of net investment income to common shareholders, after payment of any dividends on any outstanding APS. In addition, at least annually, the Trust intends to distribute all or substantially all of its net realized capital gains (reduced by available capital loss carryforwards from prior years). Distributions to common shareholders are recorded on the ex-dividend date. Distributions to preferred shareholders are recorded daily and are payable at the end of each dividend period. The dividend rates for the APS at December 31, 2018, and the amount of dividends accrued (including capital gains, if any) to APS shareholders, average APS dividend rates (annualized), and dividend rate ranges for the six months then ended were as follows:

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

	APS Dividend		Average APS	Dividend
	Rates at	Dividends	Dividend	Rate
	December 31, 2018	Accrued to APS	Rates	Ranges (%)
		Shareholders		
Series A	2.99%	\$ 305,635	2.56%	2.31 2.99
Series B	2.97	305,358	2.56	2.31 2.97

Beginning February 13, 2008 and consistent with the patterns in the broader market for auction-rate securities, the Trust's APS auctions were unsuccessful in clearing due to an imbalance of sell orders over bids to buy the APS. As a result, the dividend rates of the APS were reset to the maximum applicable rates. The table above reflects such maximum dividend rate for each series as of December 31, 2018.

Eaton Vance

Senior Income Trust

December 31, 2018

Notes to Financial Statements (Unaudited) continued

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

At June 30, 2018, the Trust, for federal income tax purposes, had capital loss carryforwards of \$7,079,934 which would reduce its taxable income arising from future net realized gains on investment transactions, if any, to the extent permitted by the Internal Revenue Code, and thus would reduce the amount of distributions to shareholders, which would otherwise be necessary to relieve the Trust of any liability for federal income or excise tax. The capital loss carryforwards will expire on June 30, 2019 and their character is short-term. Under tax regulations, capital losses incurred in taxable years beginning after December 2010 are considered deferred capital losses and are treated as arising on the first day of the Trust's next taxable year, retaining the same short-term or long-term character as when originally deferred. Deferred capital losses are required to be used prior to capital loss carryforwards, which carry an expiration date. As a result of this ordering rule, capital loss carryforwards may be more likely to expire unused.

The cost and unrealized appreciation (depreciation) of investments, including open derivative contracts, of the Trust at December 31, 2018, as determined on a federal income tax basis, were as follows:

Aggregate cost	\$ 419,901,638
Gross unrealized appreciation	\$ 3,850,173
Gross unrealized depreciation	(24,282,254)
Net unrealized depreciation	\$ (20,432,081)

4 Investment Adviser Fee and Other Transactions with Affiliates

The investment adviser fee is earned by EVM as compensation for management and investment advisory services rendered to the Trust. Pursuant to the investment advisory agreement between the Trust and EVM, the investment advisory fee payable by the Trust is 0.85% of the Trust's average weekly gross assets and is payable monthly. Pursuant to a fee reduction agreement between the Trust and EVM that commenced on May 1, 2010, the annual investment adviser fee is reduced by 0.01% every May 1 thereafter for the next twenty-nine years. The Trust's advisory fee is currently computed at an annual rate of 0.76% of its average weekly gross assets and is payable monthly. The fee reduction cannot be terminated without the consent of the Trustees and shareholders. For the six months ended December 31, 2018, the Trust's investment adviser fee totaled \$1,610,329. The Trust invests its cash in Cash Reserves Fund. EVM does not currently receive a fee for advisory services provided to Cash Reserves Fund. The administration fee is earned by EVM for administering the business affairs of the Trust and is computed at an annual rate of 0.25% of the Trust's average weekly gross assets. For the six months ended December 31, 2018, the administration fee amounted to \$529,713.

Trustees and officers of the Trust who are members of EVM's organization receive remuneration for their services to the Trust out of the investment adviser fee. Trustees of the Trust who are not affiliated with EVM may elect to defer receipt of all or a percentage of their annual fees in accordance with the terms of the Trustees Deferred Compensation Plan. For the six months ended December 31, 2018, no significant amounts have been deferred. Certain officers and Trustees of the Trust are officers of EVM.

5 Purchases and Sales of Investments

Purchases and sales of investments, other than short-term obligations and including maturities, paydowns and principal repayments on Senior Loans, aggregated \$43,214,958 and \$60,323,837, respectively, for the six months ended December 31, 2018.

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

6 Common Shares of Beneficial Interest and Shelf Offering

The Trust may issue common shares pursuant to its dividend reinvestment plan. There were no common shares issued by the Trust for the six months ended December 31, 2018 and the year ended June 30, 2018.

On November 11, 2013, the Board of Trustees of the Trust authorized the repurchase by the Trust of up to 10% of its then currently outstanding common shares in open-market transactions at a discount to net asset value. The repurchase program does not obligate the Trust to purchase a specific amount of shares. There were no repurchases of common shares by the Trust for the six months ended December 31, 2018 and the year ended June 30, 2018.

Pursuant to a registration statement filed with the SEC, the Trust is authorized to issue up to an additional 4,551,438 common shares through an equity shelf offering program (the shelf offering). Under the shelf offering, the Trust, subject to market conditions, may raise additional capital from time to time and in varying amounts and offering methods at a net price at or above the Trust's net asset value per common share. During the six months ended December 31, 2018 and the year ended June 30, 2018, there were no shares sold by the Trust pursuant to its shelf offering.

Eaton Vance

Senior Income Trust

December 31, 2018

Notes to Financial Statements (Unaudited) continued

7 Restricted Securities

At December 31, 2018, the Trust owned the following securities (representing less than 0.01% of net assets applicable to common shares) which were restricted as to public resale and not registered under the Securities Act of 1933 (excluding Rule 144A securities). The Trust has various registration rights (exercisable under a variety of circumstances) with respect to these securities. The value of these securities is determined based on valuations provided by brokers when available, or if not available, they are valued at fair value using methods determined in good faith by or at the direction of the Trustees.

Description	Date of Acquisition	Shares	Cost	Value
Common Stocks				
Nine Point Energy Holdings, Inc.	7/15/14	325	\$ 15,070	\$ 361
Convertible Preferred Stocks				
Nine Point Energy Holdings, Inc., Series A, 12.00%	5/26/17	5	5,000	7,340
Total Restricted Securities			\$ 20,070	\$ 7,701

8 Financial Instruments

The Trust may trade in financial instruments with off-balance sheet risk in the normal course of its investing activities. These financial instruments may include forward foreign currency exchange contracts and may involve, to a varying degree, elements of risk in excess of the amounts recognized for financial statement purposes. The notional or contractual amounts of these instruments represent the investment the Trust has in particular classes of financial instruments and do not necessarily represent the amounts potentially subject to risk. The measurement of the risks associated with these instruments is meaningful only when all related and offsetting transactions are considered. A summary of obligations under these financial instruments at December 31, 2018 is included in the Portfolio of Investments. At December 31, 2018, the Trust had sufficient cash and/or securities to cover commitments under these contracts.

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

The Trust enters into forward foreign currency exchange contracts that may contain provisions whereby the counterparty may terminate the contract under certain conditions, including but not limited to a decline in the Trust's net assets below a certain level over a certain period of time, which would trigger a payment by the Trust for those derivatives in a liability position. At December 31, 2018, the fair value of derivatives with credit-related contingent features in a net liability position was \$99,956. At December 31, 2018, there were no assets pledged by the Trust for such liability.

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

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

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

Eaton Vance

Senior Income Trust

December 31, 2018

Notes to Financial Statements (Unaudited) continued

The fair value of open derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) and whose primary underlying risk exposure is foreign exchange risk at December 31, 2018 was as follows:

Derivative	Fair Value	
	Asset Derivative ⁽¹⁾	Liability Derivative ⁽²⁾
Forward foreign currency exchange contracts	\$ 17,618	\$ (99,956)

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

⁽²⁾ Statement of Assets and Liabilities location: Payable for open forward foreign currency exchange contracts.

The Trust's derivative assets and liabilities at fair value by type, which are reported gross in the Statement of Assets and Liabilities, are presented in the table above. The following tables present the Trust's derivative assets and liabilities by counterparty, net of amounts available for offset under a master netting agreement and net of the related collateral received by the Trust for such assets and pledged by the Trust for such liabilities as of December 31, 2018.

Counterparty	Derivative Assets Subject to		Non-cash Collateral Received ^(a)	Cash Collateral Received ^(a)	Net Amount of Derivative Assets ^(b)
	Master Netting Agreement	Derivatives Available for Offset			
Goldman Sachs International	\$ 2,286	\$	\$	\$	\$ 2,286
HSBC Bank USA, N.A.	8,867	(8,867)			
State Street Bank and Trust Company	6,465	(6,465)			
	\$ 17,618	\$ (15,332)	\$	\$	\$ 2,286

Counterparty	Derivative Liabilities Subject to		Non-cash Collateral Pledged ^(a)	Cash Collateral Pledged ^(a)	Net Amount of Derivative Liabilities ^(c)
	Master Netting Agreement	Derivatives Available for Offset			
HSBC Bank USA, N.A.	\$ (77,831)	\$ 8,867	\$	\$	\$ (68,964)
State Street Bank and Trust Company	(22,125)	6,465			(15,660)
	\$ (99,956)	\$ 15,332	\$	\$	\$ (84,624)

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

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

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

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

The effect of derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) on the Statement of Operations and whose primary underlying risk exposure is foreign exchange risk for the six months ended December 31, 2018 was as follows:

Derivative	Realized Gain (Loss) on Derivatives Recognized in Income⁽¹⁾	Change in Unrealized Appreciation (Depreciation) on Derivatives Recognized in Income⁽²⁾
Forward foreign currency exchange contracts	\$ 1,327,260	\$ (395,436)

(1) Statement of Operations location: Net realized gain (loss) Forward foreign currency exchange contracts.

(2) Statement of Operations location: Change in unrealized appreciation (depreciation) Forward foreign currency exchange contracts.
The average notional amount of forward foreign currency exchange contracts (based on the absolute value of notional amounts of currency purchased and currency sold) outstanding during the six months ended December 31, 2018, which is indicative of the volume of this derivative type, was approximately \$25,440,000.

Eaton Vance

Senior Income Trust

December 31, 2018

Notes to Financial Statements (Unaudited) continued

9 Revolving Credit and Security Agreement

The Trust has entered into a Revolving Credit and Security Agreement, as amended (the Agreement) with conduit lenders and a bank that allows it to borrow up to \$125 million (\$100 million prior to September 13, 2018) and to invest the borrowings in accordance with its investment practices. Borrowings under the Agreement are secured by the assets of the Trust. Interest is charged at a rate above the conduits' commercial paper issuance rate and is payable monthly. Under the terms of the Agreement, in effect through March 11, 2019, the Trust pays a program fee of 0.67% per annum on its outstanding borrowings to administer the facility and a liquidity fee of 0.15% (0.25% if the outstanding loan amount is less than or equal to 60% of the total facility size) per annum on the borrowing limit under the Agreement. Program and liquidity fees for the six months ended December 31, 2018 totaled \$428,690 and are included in interest expense and fees on the Statement of Operations. In connection with the renewal of the Agreement in March 2018, the Trust paid an upfront fee of \$100,000 that is being amortized to interest expense over a period of one year. The Trust paid an additional upfront fee of \$12,329 in connection with the increase in the facility size in September 2018, which is being amortized to interest expense through March 2019. The unamortized balance as of December 31, 2018 is approximately \$26,000 and is included in prepaid upfront fees on notes payable on the Statement of Assets and Liabilities. The Trust is required to maintain certain net asset levels during the term of the Agreement. At December 31, 2018, the Trust had borrowings outstanding under the Agreement of \$106,000,000 at an interest rate of 2.65%. Based on the short-term nature of the borrowings under the Agreement and the variable interest rate, the carrying amount of the borrowings at December 31, 2018 approximated its fair value. If measured at fair value, borrowings under the Agreement would have been considered as Level 2 in the fair value hierarchy (see Note 12) at December 31, 2018. For the six months ended December 31, 2018, the average borrowings under the Agreement and the average annual interest rate (excluding fees) were \$99,451,087 and 2.36%, respectively.

10 Risks Associated with Foreign Investments

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

11 Credit Risk

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

12 Fair Value Measurements

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

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

Level 1 quoted prices in active markets for identical investments

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

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

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

Eaton Vance

Senior Income Trust

December 31, 2018

Notes to Financial Statements (Unaudited) continued

At December 31, 2018, the hierarchy of inputs used in valuing the Trust's investments and open derivative instruments, which are carried at value, were as follows:

Asset Description	Level 1	Level 2	Level 3*	Total
Senior Floating-Rate Loans (Less Unfunded Loan Commitments)	\$	\$ 365,927,201	\$ 1,289,436	\$ 367,216,637
Corporate Bonds & Notes		13,094,777		13,094,777
Asset-Backed Securities		6,644,075		6,644,075
Common Stocks	203,742	1,290,207	3,338,792	4,832,741
Convertible Preferred Stocks			7,340	7,340
Closed-End Funds	4,874,380			4,874,380
Miscellaneous			0	0
Short-Term Investments		2,881,945		2,881,945
Total Investments	\$ 5,078,122	\$ 389,838,205	\$ 4,635,568	\$ 399,551,895
Forward Foreign Currency Exchange Contracts	\$	\$ 17,618	\$	\$ 17,618
Total	\$ 5,078,122	\$ 389,855,823	\$ 4,635,568	\$ 399,569,513
Liability Description				
Forward Foreign Currency Exchange Contracts	\$	\$ (99,956)	\$	\$ (99,956)
Total	\$	\$ (99,956)	\$	\$ (99,956)

* None of the unobservable inputs for Level 3 assets, individually or collectively, had a material impact on the Trust.

Level 3 investments at the beginning and/or end of the period in relation to net assets were not significant and accordingly, a reconciliation of Level 3 assets for the six months ended December 31, 2018 is not presented.

13 Legal Proceedings

In May 2015, the Trust was served with an amended complaint filed in an adversary proceeding in the United States Bankruptcy Court for the Southern District of New York. The adversary proceeding was filed by the Motors Liquidation Company Avoidance Action Trust ("AAT") against the former holders of a \$1.5 billion term loan issued by General Motors Corp. ("GM") in 2006 (the "Term Loan Lenders") who received a full repayment of the term loan pursuant to a court order in the GM bankruptcy proceeding. The court order was made with the understanding that the term loan was fully secured at the time of GM's bankruptcy filing in June 2009. The AAT is seeking (1) a determination from the Bankruptcy Court that the security interest held by the Term Loan Lenders was not perfected at the time GM filed for Chapter 11 Bankruptcy protection and thus the Term Loan Lenders should have been treated in the same manner as GM's unsecured creditors, (2) disgorgement of any interest payments made to the Term Loan Lenders within ninety days of GM's filing for Chapter 11 Bankruptcy protection, and (3) disgorgement of the \$1.5 billion term loan repayment that was made to the Term Loan Lenders. The value of the payment received under the term loan agreement by the Trust is approximately \$1,787,000 (equal to 0.70% of net assets applicable to common shares at December 31, 2018). The Trust cannot predict the outcome of these proceedings or the effect, if any, on the Trust's net asset value. The attorneys' fees and costs related to these actions are expensed by the Trust as incurred.

Eaton Vance

Senior Income Trust

December 31, 2018

Annual Meeting of Shareholders (Unaudited)

The Fund held its Annual Meeting of Shareholders on October 18, 2018. The following action was taken by the shareholders:

Item 1: The election of Mark R. Fetting, Helen Frame Peters and Scott E. Wennerholm as Class II Trustees of the Fund for a three-year term expiring in 2021.

Nominee for Trustee	Number of Shares	
	For	Withheld
Elected by All Shareholders		
Mark R. Fetting	34,934,518	605,472
Helen Frame Peters	34,923,113	616,877
Scott E. Wennerholm	34,894,014	645,976

Eaton Vance

Senior Income Trust

December 31, 2018

Officers and Trustees

Officers of Eaton Vance Senior Income Trust

Payson F. Swaffield

President

Maureen A. Gemma

Vice President, Secretary and Chief Legal Officer

James F. Kirchner

Treasurer

Richard F. Froio

Chief Compliance Officer

Trustees of Eaton Vance Senior Income Trust

William H. Park

Chairperson

Thomas E. Faust Jr.*

Mark R. Fetting

Cynthia E. Frost

George J. Gorman

Valerie A. Mosley

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

Helen Frame Peters

Keith Quinton⁽¹⁾

Marcus L. Smith⁽¹⁾

Susan J. Sutherland

Scott E. Wennerholm

* Interested Trustee

⁽¹⁾ Messrs. Quinton and Smith began serving as Trustees effective October 1, 2018.

Eaton Vance Funds

IMPORTANT NOTICES

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

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

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

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

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

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

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

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

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

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

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

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

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

This Page Intentionally Left Blank

Investment Adviser and Administrator

Eaton Vance Management

Two International Place

Boston, MA 02110

Custodian

State Street Bank and Trust Company

State Street Financial Center, One Lincoln Street

Boston, MA 02111

Transfer Agent

American Stock Transfer & Trust Company, LLC

6201 15th Avenue

Brooklyn, NY 11219

Fund Offices

Two International Place

Boston, MA 02110

7700 12.31.18

Item 2. Code of Ethics

Not required in this filing.

Item 3. Audit Committee Financial Expert

Not required in this filing.

Item 4. Principal Accountant Fees and Services

Not required in this filing.

Item 5. Audit Committee of Listed Registrants

Not required in this filing.

Item 6. Schedule of Investments

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

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

Not required in this filing.

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

Not required in this filing.

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

No such purchases this period.

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

No material changes.

Item 11. Controls and Procedures

(a) It is the conclusion of the registrant's principal executive officer and principal financial officer that the effectiveness of the registrant's current disclosure controls and procedures (such disclosure controls and procedures having been evaluated within 90 days of the date of this filing) provide reasonable assurance that the information required to be disclosed by the registrant has been recorded, processed, summarized and reported within the time period specified in the Commission's rules and forms and that the information required to be disclosed by the registrant has been accumulated and communicated to the registrant's principal executive officer and principal financial officer in order to allow timely decisions regarding required disclosure.

(b) There have been no changes in the registrant's internal controls over financial reporting during the second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 12. Disclosure of Securities Lending Activities for Closed-End Management Investment Companies

The Fund does not engage in securities lending.

Item 13. Exhibits

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

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Eaton Vance Senior Income Trust

By: /s/ Payson F. Swaffield
Payson F. Swaffield
President

Date: February 25, 2019

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ James F. Kirchner
James F. Kirchner
Treasurer

Date: February 25, 2019

By: /s/ Payson F. Swaffield
Payson F. Swaffield
President

Date: February 25, 2019