

EATON VANCE SENIOR INCOME TRUST
Form N-CSR
August 25, 2016

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

Form N-CSR

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

Eaton Vance Senior Income Trust
(Exact Name of Registrant as Specified in Charter)

Two International Place, Boston, Massachusetts 02110
(Address of Principal Executive Offices)

Maureen A. Gemma

Two International Place, Boston, Massachusetts 02110

(Name and Address of Agent for Services)

(617) 482-8260

(Registrant's Telephone Number)

June 30

Date of Fiscal Year End

June 30, 2016

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance

Senior Income Trust (EVF)

Annual Report

June 30, 2016

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

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

Annual Report June 30, 2016

Eaton Vance

Senior Income Trust

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Senior Income Trust

June 30, 2016

Management's Discussion of Fund Performance

Economic and Market Conditions

The U.S. floating-rate loan market was mixed over the 12-month period ended June 30, 2016, with the S&P/LSTA Leveraged Loan Index,² a broad barometer of the loan market, returning 0.94% during the period. Positive returns for the asset class were driven by income, with price declines during 2015 detracting from returns.

Technical conditions (i.e., the balance of market supply and demand) put downward pressure on loan prices from the beginning of the period through the end of 2015. The supply of new loans outpaced institutional inflows, while the retail side of the loan market experienced net outflows in 2015 and the first two months of 2016.

From the start of the period through February 2016, falling energy prices also negatively impacted the loan market. While the floating-rate loan market has relatively small energy exposure, ongoing negative headlines about the energy sector appeared to weigh on loan prices in general. In addition, concerns regarding a slowdown in global growth, weakness in the Chinese economy and lower commodity prices all contributed to weak technical conditions.

However, from March through mid-June of 2016, oil prices rebounded, market sentiment improved and corporate fundamentals (which had continued to remain largely positive during the period) began to prevail. Flows into the loan market moved from negative to flat and loan prices rose. Just a week before period-end, the United Kingdom's vote to leave the European Union threw many asset classes into decline, but the effect on the loan market was minimal. Loan prices declined immediately after the vote, but had largely recovered by period-end on June 30, 2016.

With the U.S. economy continuing its low-growth recovery during the period, improving corporate fundamentals kept the default rate fairly benign. The loan default rate, a measure of corporate health and credit risk in the overall market, was 1.97%, well below the market's 10-year average of 3.1%, according to Standard & Poor's Leveraged Commentary & Data.

Fund Performance

For the 12-month period ended June 30, 2016, Eaton Vance Senior Income Trust (the Fund) shares at net asset value (NAV) had a total return of 1.57%, outperforming the 0.94% return of the S&P/LSTA Leveraged Loan Index (the Index).

Under normal market conditions, the Fund invests at least 80% of its total assets in senior loans of domestic and foreign borrowers that are denominated in U.S. dollars, euros, British pounds, Swiss francs, Canadian dollars and Australian dollars. In keeping with its objective to provide a high level

of current income, consistent with the preservation of capital, the Fund has historically tended to overweight higher-rated⁸ loans relative to the Index. This strategy may help the Fund experience limited credit losses over time, but may detract from relative results versus the Index in times when lower-rated loans perform well.

For the 12-month period, BBB-rated loans in the Index returned 3.76%, BB-rated loans in the Index returned 2.54%, B-rated loans in the Index returned 0.85%, CCC-rated loans in the Index returned -2.13%, and D-rated (defaulted) loans in the Index returned -31.11%. The negative performance of the D-rated category was due in large part to the continued decline of loans issued by Energy Future Holdings, also known as TXU, a major Index component that defaulted in 2014 but was not held by the Fund. Across the ratings tiers, the Fund's overweight to higher-quality BBB- and BB-rated loans, which outperformed the Index during the period, and underweight to CCC-rated and D-rated loans

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aided relative performance versus the Index.

The Fund's employment of investment leverage had no meaningful impact on performance versus the Index, which does not employ leverage. While leverage has the effect of magnifying a fund's exposure to its underlying investments in both up and down market environments, during this period the additional income earned by utilizing leverage was reduced by the magnified negative contribution from declining loan prices during the 12-month period ending June 30, 2016.

Although the Fund had exposure to high-yield bonds, which outperformed the loan market during the period, the Fund's high-yield exposure did not materially affect Fund performance versus the Index, which does not include high-yield bonds.

On a sector-level basis, the Fund's underweight to utilities and avoidance of TXU contributed to the Fund's relative results versus the Index, as the utilities sector trailed the overall loan market, as represented by the Index, during the period. The Fund's overweight to the financial intermediaries sector, which outperformed the Index during the period, and underweight to the forest products sector, which underperformed the Index during the period, helped the Fund's performance versus the Index. In contrast, the Fund's underweight to lodging and casinos, a sector that outperformed the Index during the period, detracted from the Fund's relative performance versus the Index. Overweights to the oil and gas sector and the nonferrous metals/minerals sector, two sectors that underperformed the Index during the period, also detracted from Fund results versus the Index.

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

June 30, 2016

Performance^{2,3}

Portfolio Managers Scott H. Page, CFA and John Redding

% Average Annual Total Returns	Inception Date	One Year	Five Years	Ten Years
Fund at NAV	10/30/1998	1.57%	4.89%	4.41%
Fund at Market Price		3.77	2.90	4.11
S&P/LSTA Leveraged Loan Index		0.94%	3.79%	4.46%

% Premium/Discount to NAV⁴	9.62%
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Distributions⁵

Total Distributions per share for the period	\$ 0.412
Distribution Rate at NAV	6.14%
Distribution Rate at Market Price	6.79%

% Total Leverage⁶

Auction Preferred Shares (APS)	28.44%
Borrowings	6.46

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.

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Fund Profile

Top 10 Issuers (% of total investments)⁷

Avago Technologies Cayman Ltd.	1.2%
Valeant Pharmaceuticals International, Inc.	1.2
Asurion, LLC	1.1
TransDigm, Inc.	1.1
Reynolds Group Holdings, Inc.	1.1
Community Health Systems, Inc.	1.1
Calpine Corporation	1.0
Intelsat Jackson Holdings S.A.	0.9
Virgin Media Investment Holdings Limited	0.9
Telesat Canada	0.8
Total	10.4%

Top 10 Sectors (% of total investments)⁷

Health Care	10.3%
Electronics/Electrical	9.9
Business Equipment and Services	6.4
Retailers (Except Food and Drug)	5.2
Chemicals and Plastics	5.0
Lodging and Casinos	4.1
Leisure Goods/Activities/Movies	3.9
Oil and Gas	3.3

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Food Products	3.1
Insurance	3.0
Total	54.2%

Credit Quality (% of bonds, loans and asset-backed securities)⁸

See Endnotes and Additional Disclosures in this report.

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Endnotes and Additional Disclosures

- ¹ The views expressed in this report are those of the portfolio manager(s) and are current only through the date stated at the top of this page. These views are subject to change at any time based upon market or other conditions, and Eaton Vance and the Fund(s) disclaim any responsibility to update such views. These views may not be relied upon as investment advice and, because investment decisions are based on many factors, may not be relied upon as an indication of trading intent on behalf of any Eaton Vance fund. This commentary may contain statements that are not historical facts, referred to as forward looking statements. The Fund's actual future results may differ significantly from those stated in any forward looking statement, depending on factors such as changes in securities or financial markets or general economic conditions, the volume of sales and purchases of Fund shares, the continuation of investment advisory, administrative and service contracts, and other risks discussed from time to time in the Fund's filings with the Securities and Exchange Commission.
- ² 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.
- ³ 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.
- ⁴ 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>.
- ⁵ 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.
- ⁶ 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.
- ⁷ Excludes cash and cash equivalents.
- ⁸ Credit ratings are categorized using S&P. Ratings, which are subject to change, apply to the creditworthiness of the issuers of the underlying securities and not to the Fund or its shares. Credit ratings measure the quality of a bond based on the issuer's creditworthiness, with ratings ranging from AAA, being the highest, to D, being the lowest based on S&P's measures. Ratings of BBB or higher by S&P are considered to be investment-grade quality. Credit ratings are based largely on the ratings agency's analysis at the time of rating. The rating assigned to any particular security is not necessarily a reflection of the issuer's current financial condition and does not necessarily reflect its assessment of the volatility of a security's market value or of the liquidity of an investment in the security.

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Holdings designated as Not Rated are not rated by S&P.

Fund profile subject to change due to active management.

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Portfolio of Investments

Senior Floating-Rate Loans 134.6%

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Aerospace and Defense 2.3%		
BE Aerospace, Inc.		
Term Loan, 3.75%, Maturing December 16, 2021	469	\$ 471,612
IAP Worldwide Services, Inc.		
Revolving Loan, Maturing July 18, 2018 ⁽²⁾	161	148,371
Term Loan - Second Lien, 8.00%, Maturing July 18, 2019 ⁽³⁾	218	174,515
Silver II US Holdings, LLC		
Term Loan, 4.00%, Maturing December 13, 2019	894	807,266
TransDigm, Inc.		
Term Loan, 3.75%, Maturing February 28, 2020	1,248	1,243,681
Term Loan, 3.75%, Maturing June 4, 2021	882	875,227
Term Loan, 3.75%, Maturing June 9, 2023	462	457,080
Term Loan, 3.75%, Maturing June 9, 2023	513	507,866
Term Loan, 3.75%, Maturing June 9, 2023	1,136	1,121,987
		\$ 5,807,605
Air Transport 0.5%		
Virgin America, Inc.		
Term Loan, 4.50%, Maturing April 4, 2019	1,150	\$ 1,145,285
		\$ 1,145,285
Automotive 2.8%		
Allison Transmission, Inc.		
Term Loan, 3.50%, Maturing August 23, 2019	1	\$ 1,273
CS Intermediate Holdco 2, LLC		
Term Loan, 4.00%, Maturing April 4, 2021	617	616,720
Dayco Products, LLC		

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Term Loan, 5.25%, Maturing December 12, 2019		464	461,991
FCA US, LLC			
Term Loan, 3.50%, Maturing			
May 24, 2017		534	534,283
Term Loan, 3.25%, Maturing December 31, 2018		604	605,181
Federal-Mogul Holdings Corporation			
Term Loan, 4.75%, Maturing			
April 15, 2021		1,916	1,782,961
Horizon Global Corporation			
Term Loan, 7.00%, Maturing			
June 30, 2021		238	237,500
MPG Holdco I, Inc.			
Term Loan, 3.75%, Maturing October 20, 2021		1,016	1,011,264
Schaeffler AG			
Term Loan, 4.25%, Maturing			
May 15, 2020		108	108,343
TI Group Automotive Systems, LLC			
Term Loan, 4.50%, Maturing			
June 30, 2022	EUR	372	410,110
Term Loan, 4.50%, Maturing			
June 30, 2022		571	560,700
		Principal	
		Amount*	
Borrower/Tranche Description		(000 s omitted)	Value
Automotive (continued)			
Tower Automotive Holdings USA, LLC			
Term Loan, 4.00%, Maturing April 23, 2020		322	\$ 320,094
Visteon Corporation			
Term Loan, 3.50%, Maturing April 9, 2021		306	305,676
			\$ 6,956,096
Beverage and Tobacco 0.3%			
Flavors Holdings, Inc.			
Term Loan, 6.75%, Maturing April 3, 2020		342	\$ 304,119
Term Loan - Second Lien, 11.00%, Maturing October 3, 2021		500	412,500
			\$ 716,619
Brokerage / Securities Dealers / Investment Houses 1.0%			
Aretec Group, Inc.			
Term Loan, 8.00%, Maturing May 25, 2023		478	\$ 479,493
Term Loan - Second Lien, 6.50%, (2.00% Cash, 4.50% PIK), Maturing May 23, 2021		1,158	885,586
Astro AB Borrower, Inc.			
Term Loan, 5.50%, Maturing April 30, 2022		627	621,185
Term Loan - Second Lien, 9.75%, Maturing March 3, 2023		125	120,625
Salient Partners L.P.			
Term Loan, 7.50%, Maturing May 19, 2021		391	375,856
			\$ 2,482,745
Building and Development 3.0%			
ABC Supply Co., Inc.			
Term Loan, 3.50%, Maturing April 16, 2020		486	\$ 486,393
Americold Realty Operating Partnership L.P.			
Term Loan, Maturing December 1, 2022 ⁽²⁾		200	200,620
Auction.com, LLC			
Term Loan, 6.00%, Maturing May 12, 2019		494	493,133
CPG International, Inc.			
Term Loan, 4.75%, Maturing September 30, 2020		690	681,083

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DTZ U.S. Borrower, LLC		
Term Loan, 4.25%, Maturing November 4, 2021	1,761	1,745,142
Gates Global, Inc.		
Term Loan, 4.25%, Maturing July 6, 2021	2,190	2,087,035
Quikrete Holdings, Inc.		
Term Loan, 4.00%, Maturing September 28, 2020	524	523,712
RE/MAX International, Inc.		
Term Loan, 4.00%, Maturing July 31, 2020	698	694,764

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Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Building and Development (continued)		
Summit Materials Companies I, LLC		
Term Loan, 4.00%, Maturing July 17, 2022	297	\$ 296,822
WireCo WorldGroup, Inc.		
Term Loan, 6.00%, Maturing February 15, 2017	290	289,269
		\$ 7,497,973
Business Equipment and Services 9.7%		
Acosta Holdco, Inc.		
Term Loan, 4.25%, Maturing September 26, 2021	1,625	\$ 1,568,446
AlixPartners, LLP		
Term Loan, 4.50%, Maturing July 28, 2022	798	798,415
Altisource Solutions S.a.r.l.		
Term Loan, 4.50%, Maturing December 9, 2020	314	268,319
Brickman Group Ltd., LLC		
Term Loan, 4.00%, Maturing December 18, 2020	390	384,462
Brock Holdings III, Inc.		
Term Loan, 6.00%, Maturing March 16, 2017	533	505,676
CCC Information Services, Inc.		
Term Loan, 4.00%, Maturing December 20, 2019	217	214,720
Ceridian, LLC		
Term Loan, 4.50%, Maturing September 15, 2020	301	291,669
Corporate Capital Trust, Inc.		
Term Loan, 4.00%, Maturing May 20, 2019	464	461,109
CPM Holdings, Inc.		
Term Loan, 6.00%, Maturing April 11, 2022	124	123,789
Crossmark Holdings, Inc.		
Term Loan, 4.50%, Maturing December 20, 2019	711	488,512
Education Management, LLC		
Term Loan, 5.50%, Maturing July 2, 2020 ⁽³⁾	135	75,988
Term Loan, 8.50%, (2.00% Cash, 6.50% PIK), Maturing July 2, 2020 ⁽³⁾	243	13,046
EIG Investors Corp.		
Term Loan, 6.48%, Maturing November 9, 2019	2,271	2,174,462
Emdeon Business Services, LLC		
Term Loan, 3.75%, Maturing November 2, 2018	697	697,366

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Extreme Reach, Inc.			
Term Loan, 7.25%, Maturing February 7, 2020		714	714,890
Garda World Security Corporation			
Term Loan, 4.75%, Maturing November 6, 2020	CAD	1,014	745,559
Global Payments, Inc.			
Term Loan, 3.96%, Maturing April 22, 2023		325	327,911
IG Investment Holdings, LLC			
Term Loan, 6.00%, Maturing October 29, 2021		795	791,095
IMS Health Incorporated			
Term Loan, 3.50%, Maturing March 17, 2021		1,187	1,180,269
		Principal	
		Amount*	

Borrower/Tranche Description		(000 s omitted)	Value
Business Equipment and Services (continued)			
Information Resources, Inc.			
Term Loan, 4.75%, Maturing September 30, 2020		1,579	\$ 1,580,570
ION Trading Finance Limited			
Term Loan, 4.25%, Maturing June 10, 2021		223	222,196
Term Loan, 4.50%, Maturing June 10, 2021	EUR	513	569,695
J.D. Power and Associates			
Term Loan, Maturing May 24, 2023 ⁽²⁾		950	950,000
KAR Auction Services, Inc.			
Term Loan, 3.94%, Maturing March 11, 2021		1,353	1,358,134
Kronos Incorporated			
Term Loan, 4.50%, Maturing October 30, 2019		1,175	1,173,543
Term Loan - Second Lien, 9.75%, Maturing April 30, 2020		549	554,029
MCS AMS Sub-Holdings, LLC			
Term Loan, 7.50%, Maturing October 15, 2019		457	420,430
Monitronics International, Inc.			
Term Loan, 4.25%, Maturing March 23, 2018		263	261,147
Term Loan, 4.50%, Maturing April 11, 2022		321	303,687
PGX Holdings, Inc.			
Term Loan, 5.75%, Maturing September 29, 2020		660	659,826
Prime Security Services Borrower, LLC			
Term Loan, 4.75%, Maturing May 2, 2022		1,050	1,052,625
Sensus USA, Inc.			
Term Loan, 6.50%, Maturing March 16, 2023		550	545,875
ServiceMaster Company			
Term Loan, 4.25%, Maturing July 1, 2021		1,919	1,921,717
TNS, Inc.			
Term Loan, 5.00%, Maturing February 14, 2020		282	282,183
Travelport Finance (Luxembourg) S.a.r.l.			
Term Loan, 5.00%, Maturing September 2, 2021		566	562,812
WASH Multifamily Laundry Systems, LLC			
Term Loan, 4.25%, Maturing May 14, 2022		127	125,049
West Corporation			
Term Loan, 3.25%, Maturing June 30, 2018		42	41,474
			\$ 24,410,695

Cable and Satellite Television 3.5%

Altice US Finance I Corporation			
Term Loan, 4.25%, Maturing December 14, 2022		794	\$ 793,501
Charter Communications Operating, LLC			
Term Loan, 3.50%, Maturing January 24, 2023		998	999,103
MCC Iowa, LLC			
Term Loan, 3.75%, Maturing June 30, 2021		417	416,432
Neptune Finco Corp.			
Term Loan, 5.00%, Maturing October 9, 2022		1,900	1,907,600

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Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Cable and Satellite Television (continued)		
Numericable Group SA		
Term Loan, 4.56%, Maturing July 31, 2022	174	\$ 172,322
Term Loan, 4.00%, Maturing July 31, 2023	EUR 348	385,142
Numericable U.S., LLC		
Term Loan, 5.00%, Maturing January 15, 2024	400	399,750
Telenet International Finance S.a.r.l.		
Term Loan, 4.25%, Maturing June 30, 2024	400	398,333
Virgin Media Investment Holdings Limited		
Term Loan, 3.65%, Maturing June 30, 2023	1,323	1,291,939
Term Loan, 4.25%, Maturing June 30, 2023	GBP 750	979,538
Ziggo B.V.		
Term Loan, 3.75%, Maturing January 15, 2022	EUR 191	209,377
Term Loan, 3.75%, Maturing January 15, 2022	EUR 297	325,012
Term Loan, 3.75%, Maturing January 15, 2022	EUR 537	588,276
		\$ 8,866,325
Chemicals and Plastics 7.0%		
Allnex (Luxembourg) & Cy S.C.A.		
Term Loan, 4.50%, Maturing October 3, 2019	140	\$ 140,119
Allnex USA, Inc.		
Term Loan, 4.50%, Maturing October 3, 2019	73	72,701
Aruba Investments, Inc.		
Term Loan, 4.50%, Maturing February 2, 2022	149	149,425
Axalta Coating Systems US Holdings, Inc.		
Term Loan, 3.75%, Maturing February 1, 2020	1,616	1,616,669
Chemours Company (The)		
Term Loan, 3.75%, Maturing May 12, 2022	246	237,831
Emerald Performance Materials, LLC		
Term Loan, 4.50%, Maturing August 1, 2021	241	240,590
Term Loan - Second Lien, 7.75%, Maturing August 1, 2022	275	268,125
Flint Group GmbH		
Term Loan, 4.50%, Maturing September 7, 2021	73	72,442
Flint Group US, LLC		

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Term Loan, 4.50%, Maturing September 7, 2021 GCP Applied Technologies, Inc.	443	438,213
Term Loan, 5.25%, Maturing February 3, 2022 Gemini HDPE, LLC	274	275,427
Term Loan, 4.75%, Maturing August 7, 2021 Huntsman International, LLC	811	804,497
Term Loan, 3.75%, Maturing October 1, 2021	467	465,863
Term Loan, 4.25%, Maturing April 1, 2023 Ineos Finance PLC	249	249,998
Term Loan, 4.25%, Maturing March 31, 2022	EUR 222	241,999

Principal

Amount*

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

Chemicals and Plastics (continued)

Ineos US Finance, LLC		
Term Loan, 3.75%, Maturing May 4, 2018	2,061	\$ 2,046,452
Term Loan, 4.25%, Maturing March 31, 2022	346	340,870
Kraton Polymers, LLC		
Term Loan, 6.00%, Maturing January 6, 2022	650	641,306
Kronos Worldwide, Inc.		
Term Loan, 4.00%, Maturing February 18, 2020 MacDermid, Inc.	147	137,553
Term Loan, 5.50%, Maturing June 7, 2020	273	269,810
Term Loan, 5.50%, Maturing June 7, 2020	296	291,622
Term Loan, 5.50%, Maturing June 7, 2020	634	626,614
Minerals Technologies, Inc.		
Term Loan, 3.75%, Maturing May 9, 2021	555	554,880
Orion Engineered Carbons GmbH		
Term Loan, 4.75%, Maturing July 25, 2021	EUR 413	460,633
Term Loan, 4.75%, Maturing July 25, 2021	549	551,511
OXEA Finance, LLC		
Term Loan, 4.25%, Maturing January 15, 2020	341	324,187
PolyOne Corporation		
Term Loan, 3.50%, Maturing November 11, 2022	249	249,373
PQ Corporation		
Term Loan, 5.75%, Maturing November 4, 2022	1,075	1,077,464
Solenis International L.P.		
Term Loan, 4.25%, Maturing July 31, 2021	147	146,125
Term Loan, 4.50%, Maturing July 31, 2021	EUR 467	517,906
Sonneborn Refined Products B.V.		
Term Loan, 4.75%, Maturing December 10, 2020	31	31,400
Sonneborn, LLC		
Term Loan, 4.75%, Maturing December 10, 2020	178	177,936
Trinseo Materials Operating S.C.A.		
Term Loan, 4.25%, Maturing November 5, 2021	149	148,222
Tronox Pigments (Netherlands) B.V.		
Term Loan, 4.50%, Maturing March 19, 2020	1,477	1,414,620
Univar, Inc.		
Term Loan, 4.25%, Maturing July 1, 2022	1,588	1,571,723
Zep, Inc.		
Term Loan, 5.50%, Maturing June 27, 2022	668	669,503
		\$ 17,523,609

Clothing / Textiles 0.3%

Ascena Retail Group, Inc.		
Term Loan, 5.25%, Maturing August 21, 2022	796	\$ 760,534

Eaton Vance

Senior Income Trust

June 30, 2016

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Conglomerates 0.8%		
Bestway UK Holdco Limited		
Term Loan, 5.01%, Maturing October 6, 2021	GBP 551	\$ 729,458
RGIS Services, LLC		
Term Loan, 5.50%, Maturing October 18, 2017	1,354	1,171,642
		\$ 1,901,100
Containers and Glass Products 3.0%		
Berry Plastics Holding Corporation		
Term Loan, 3.50%, Maturing February 8, 2020	1,040	\$ 1,036,635
Term Loan, 3.50%, Maturing January 6, 2021	294	292,853
Term Loan, 3.75%, Maturing October 3, 2022	496	493,453
Hilex Poly Co., LLC		
Term Loan, 6.00%, Maturing December 5, 2021	740	742,757
Horizon Holdings III SAS		
Term Loan, 4.50%, Maturing August 1, 2022	EUR 800	888,313
Libbey Glass, Inc.		
Term Loan, 3.75%, Maturing April 9, 2021	191	190,856
Pelican Products, Inc.		
Term Loan, 5.25%, Maturing April 10, 2020	421	407,809
Reynolds Group Holdings, Inc.		
Term Loan, 4.50%, Maturing December 1, 2018	1,648	1,650,098
SIG Combibloc Purchase Co. S.a.r.l.		
Term Loan, 4.25%, Maturing March 13, 2022	EUR 963	1,069,054
SIG Combibloc US Acquisition, Inc.		
Term Loan, 4.25%, Maturing March 13, 2022	593	591,065
TricorBraun, Inc.		
Term Loan, 4.00%, Maturing May 3, 2018	298	298,327
		\$ 7,661,220
Cosmetics / Toiletries 1.6%		
Coty, Inc.		
Term Loan, 3.75%, Maturing October 27, 2022	424	\$ 424,110
Galleria Co.		

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Term Loan, 3.75%, Maturing January 26, 2023 KIK Custom Products, Inc.	825	825,506
Term Loan, 6.00%, Maturing August 26, 2022 Revlon Consumer Products Corporation	769	760,855
Term Loan, 4.00%, Maturing October 8, 2019 Sun Products Corporation (The)	565	565,038
Term Loan, 5.50%, Maturing March 23, 2020	1,538	1,541,317
		\$ 4,116,826

Principal

Amount*

Borrower/Tranche Description	(000 s omitted)	Value
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Drugs 3.5%

Alkermes, Inc.

Term Loan, 3.50%, Maturing September 25, 2019	193	\$ 192,500
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AMAG Pharmaceuticals, Inc.

Term Loan, 4.75%, Maturing August 13, 2021	505	502,154
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DPx Holdings B.V.

Term Loan, 4.25%, Maturing March 11, 2021	963	940,446
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Endo Luxembourg Finance Company I S.a.r.l.

Term Loan, 3.75%, Maturing September 26, 2022	1,294	1,275,830
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Horizon Pharma, Inc.

Term Loan, 4.50%, Maturing May 7, 2021	594	580,450
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Mallinckrodt International Finance S.A.

Term Loan, 3.25%, Maturing March 19, 2021	733	724,649
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Valeant Pharmaceuticals International, Inc.

Term Loan, 3.72%, Maturing October 20, 2018	852	835,281
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Term Loan, 4.75%, Maturing December 11, 2019

	535	520,881
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Term Loan, 4.75%, Maturing August 5, 2020

	1,506	1,462,788
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Term Loan, 5.00%, Maturing April 1, 2022

	1,715	1,670,315
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\$ 8,705,294

Ecological Services and Equipment 0.7%

ADS Waste Holdings, Inc.

Term Loan, 3.75%, Maturing October 9, 2019	936	\$ 923,123
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EnergySolutions, LLC

Term Loan, 6.75%, Maturing May 29, 2020	931	907,968
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\$ 1,831,091

Electronics / Electrical 15.1%

Answers Corporation

Term Loan, 6.25%, Maturing October 3, 2021	1,035	\$ 543,629
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Avago Technologies Cayman Ltd.

Term Loan, 4.25%, Maturing February 1, 2023	4,839	4,845,090
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Campaign Monitor Finance Pty. Limited

Term Loan, 6.25%, Maturing March 18, 2021	340	328,721
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CommScope, Inc.

Term Loan, 3.75%, Maturing December 29, 2022	447	447,532
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CompuCom Systems, Inc.

Term Loan, 4.25%, Maturing May 11, 2020	147	99,369
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Cypress Semiconductor Corporation

Term Loan, Maturing June 3, 2021 ⁽²⁾	525	522,703
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Dell International, LLC

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Term Loan, 4.00%, Maturing April 29, 2020	2,885	2,884,056
Deltek, Inc.		
Term Loan, 5.00%, Maturing June 25, 2022	147	146,419
Term Loan - Second Lien, 9.50%, Maturing June 25, 2023	200	