

EATON VANCE SENIOR INCOME TRUST
Form N-CSR
August 25, 2017

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, 2017

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance

Senior Income Trust (EVF)

Annual Report

June 30, 2017

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, 2017

Eaton Vance

Senior Income Trust

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Eaton Vance

Senior Income Trust

June 30, 2017

Management's Discussion of Fund Performance

Economic and Market Conditions

The U.S. floating-rate loan market rose during the fiscal year ended June 30, 2017, with the S&P/LSTA Leveraged Loan Index (the Index),² a broad barometer of the loan market, returning 7.42% for the 12-month period. Positive returns were driven by coupon income as well as price appreciation.

As the period opened on July 1, 2016, the loan market was several months into a rally that would continue through most of the period. Increasing anticipation of higher interest rates, culminating in rate hikes by the Federal Reserve Board in December 2016 and in March and June 2017, made loans an appealing asset class. Lower-quality credit⁸ tiers in the Index outperformed higher quality tiers, as investors appeared to display an increased appetite for risk.

Technical factors contributed to the rally as well. Loan mutual funds experienced net inflows, and loan demand outstripped supply for most of the period. Significant inflows into high yield bond funds, which have also tended to own floating-rate loans, added to loan demand. Loan prices in the Index appreciated in most months of the period through February 2017, except for modest declines in June and November 2016, after the U.K.'s Brexit vote and the U.S. presidential election.

In the closing months of the period, however, price appreciation slowed as the overall asset class approached full valuation. As of period-end, more than half of the performing loans in the Index were trading at par value or higher. During the last month of the period, the Index declined 0.04%, snapping a 15-month string of positive returns. Technical factors contributed to the loss, with a combination of increased supply and lower demand growth dealing the loan market its first supply surplus in more than two years.

With the U.S. economy continuing its low-growth recovery during the period, continued health in corporate fundamentals kept the default rate fairly benign. The trailing 12-month loan default rate, a measure of corporate health and credit risk in the overall market, was 1.54% at the end of the 12-month period, well below the market's long-term average of 3.05%, according to Standard & Poor's Leveraged Commentary & Data.

Fund Performance

For the fiscal year ended June 30, 2017, Eaton Vance Senior Income Trust (the Fund) shares at net asset value (NAV) had a total return of 14.02%, outperforming the 7.42% return of 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-rated 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 3.92%, BB-rated loans in the Index returned 5.01%, B-rated loans in the Index returned 7.90%, CCC-rated loans in the Index returned 24.38%, and D-rated (defaulted) loans in the Index returned 18.89%. The Fund's underweight to loans rated CCC and below, relative to the Index, detracted from relative results versus the Index. In contrast, security selection overall aided Fund performance versus the Index.

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On a sector-level basis, the Fund's overweight, relative to the Index, in the nonferrous metals/minerals sector contributed to relative performance versus the Index, as that sector outperformed the overall loan market during the period. An underweight in the utilities sector also aided relative results versus the Index. In addition, credit selection in the financial intermediaries, retailers (except food and drug), food service, publishing and telecommunications sectors contributed to Fund performance versus the Index. Detractors from performance versus the Index included an underweight in the oil & gas sector and security selection in the electronics/ electrical sector.

The Fund's employment of investment leverage contributed to performance versus the Index. The use of leverage has the effect of achieving additional exposure to the loan market, and thus magnifying a fund's exposure to its underlying investments in both up and down market environments. The use of leverage helped performance versus the Index, which does not employ leverage, as leverage amplified both coupon yield and price appreciation in the Fund's loan portfolio during the period.

The Fund's out-of-Index holdings in high-yield debt also contributed to Fund performance versus the Index, as high-yield bonds in general outperformed the loan market during the period.

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, 2017

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	14.02%	6.52%	4.91%
Fund at Market Price		17.34	5.40	4.42
S&P/LSTA Leveraged Loan Index		7.42%	4.58%	4.48%

% Premium/Discount to NAV⁴	6.99%
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Distributions⁵

Total Distributions per share for the period	\$ 0.390
Distribution Rate at NAV	5.20%
Distribution Rate at Market Price	5.59%

% Total Leverage⁶

Auction Preferred Shares (APS)	14.51%
Borrowings	21.68

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

Valeant Pharmaceuticals International, Inc.	1.4%
Reynolds Group Holdings, Inc.	1.2
Asurion, LLC	1.1
TransDigm, Inc.	1.0
Univision Communications Inc.	1.0
Infor (US), Inc.	0.9
Intelsat Jackson Holdings S.A.	0.9
Envision Healthcare Corporation	0.8
Community Health Systems, Inc.	0.8
Jaguar Holding Company II	0.8
Total	9.9%

Top 10 Sectors (% of total investments)⁷

Health Care	9.6%
Electronics/Electrical	9.3
Business Equipment and Services	6.9
Chemicals and Plastics	4.9
Drugs	4.7
Telecommunications	4.6
Retailers (Except Food and Drug)	4.5
Industrial Equipment	4.0
Leisure Goods/Activities/Movies	3.7
Lodging and Casinos	3.6
Total	55.8%

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. 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% of the Fund's APS per share liquidation preference. Had this transaction not occurred, the total return at NAV would be lower for the Fund.
- 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,

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to D, being the lowest based on S&P's measures. Ratings of BBB or higher by S&P are considered to be investment-grade quality. Credit ratings are based largely on the ratings agency's analysis at the time of rating. The rating assigned to any particular security is not necessarily a reflection of the issuer's current financial condition and does not necessarily reflect its assessment of the volatility of a security's market value or of the liquidity of an investment in the security. Holdings designated as "Not Rated" are not rated by S&P.

Fund profile subject to change due to active management.

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Portfolio of Investments

Senior Floating-Rate Loans 138.9%

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Aerospace and Defense 2.4%		
IAP Worldwide Services, Inc.		
Revolving Loan, 1.38%, Maturing July 18, 2018 ⁽²⁾	161	\$ 159,198
Term Loan - Second Lien, 8.00%, Maturing July 18, 2019 ⁽³⁾	216	172,778
Silver II US Holdings, LLC		
Term Loan, 4.23%, Maturing December 13, 2019	1,594	1,584,512
TransDigm, Inc.		
Term Loan, 4.28%, Maturing February 28, 2020	1,235	1,236,754
Term Loan, 4.29%, Maturing June 4, 2021	873	874,091
Term Loan, 4.23%, Maturing June 9, 2023	2,090	2,090,047
Wesco Aircraft Hardware Corp.		
Term Loan, 4.23%, Maturing October 4, 2021	457	457,902
		\$ 6,575,282
Automotive 2.4%		
Allison Transmission, Inc.		
Term Loan, 3.22%, Maturing September 23, 2022	1	\$ 723
American Axle and Manufacturing, Inc.		
Term Loan, 3.47%, Maturing April 6, 2024	1,460	1,454,592
CS Intermediate Holdco 2, LLC		
Term Loan, 3.55%, Maturing October 26, 2023	334	334,301
Dayco Products, LLC		
Term Loan, 6.18%, Maturing May 19, 2023	500	499,375
FCA US, LLC		
Term Loan, 3.16%, Maturing December 31, 2018	604	608,014
Federal-Mogul Holdings Corporation		
Term Loan, 4.93%, Maturing April 15, 2021	1,493	1,499,099
Horizon Global Corporation		
Term Loan, 5.73%, Maturing June 30, 2021	185	186,485
Sage Automotive Holdings, Inc.		
Term Loan, 6.23%, Maturing October 27, 2022	348	350,862
TI Group Automotive Systems, LLC		
Term Loan, 3.75%, Maturing June 30, 2022	EUR 368	425,019
Term Loan, 3.98%, Maturing June 30, 2022	565	565,644
Tower Automotive Holdings USA, LLC		
Term Loan, 3.88%, Maturing March 7, 2024	318	318,726
Visteon Corporation		

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Term Loan, 3.55%, Maturing March 24, 2024	306	307,877
		\$ 6,550,717

Beverage and Tobacco 0.6%

9941762 Canada, Inc.

Term Loan, 5.00%, Maturing December 15, 2023	1,045	\$ 1,053,891
	Principal	
	Amount*	

Borrower/Tranche Description

(000 s omitted) Value

Beverage and Tobacco (continued)

Flavors Holdings, Inc.

Term Loan, 7.05%, Maturing April 3, 2020	323	\$ 307,266
Term Loan -Second Lien, 11.30%, Maturing October 3, 2021	500	375,000
		\$ 1,736,157

Brokerage / Securities Dealers / Investment Houses 0.8%

Aretec Group, Inc.

Term Loan, 8.00%, Maturing November 23, 2020	474	\$ 481,209
Term Loan - Second Lien, 6.50%, (2.00% Cash, 4.50% PIK), Maturing May 23, 2021	1,213	1,200,494
Resolute Investment Managers, Inc.		
Term Loan - Second Lien, 9.92%, Maturing March 3, 2023	125	125,625
Salient Partners L.P.		
Term Loan, 9.66%, Maturing May 19, 2021	360	348,715
		\$ 2,156,043

Building and Development 3.2%

American Builders & Contractors Supply Co., Inc.

Term Loan, 3.73%, Maturing October 31, 2023	1,397	\$ 1,401,252
Auction.com, LLC		
Term Loan, 6.23%, Maturing May 12, 2019	489	493,027
CPG International, Inc.		
Term Loan, 5.05%, Maturing May 3, 2024	933	933,507
DTZ U.S. Borrower, LLC		
Term Loan, 4.45%, Maturing November 4, 2021	1,892	1,894,665
Henry Company, LLC		
Term Loan, 5.73%, Maturing October 5, 2023	149	151,769
Quikrete Holdings, Inc.		
Term Loan, 3.98%, Maturing November 15, 2023	1,244	1,242,887
RE/MAX International, Inc.		
Term Loan, 4.05%, Maturing December 15, 2023	914	920,121
Summit Materials Companies I, LLC		
Term Loan, 3.98%, Maturing July 17, 2022	294	296,802
Werner Co.		
Term Loan, Maturing June 23, 2024 ⁽⁴⁾	275	274,312
WireCo WorldGroup, Inc.		
Term Loan, 6.70%, Maturing September 30, 2023	273	275,553
Term Loan - Second Lien, 10.20%, Maturing September 30, 2024	650	654,469
		\$ 8,538,364

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Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Business Equipment and Services 10.6%		
Acosta Holdco, Inc.		
Term Loan, 4.48%, Maturing September 26, 2021	1,477	\$ 1,337,865
AlixPartners, LLP		
Term Loan, 4.30%, Maturing April 4, 2024	923	928,108
Altisource Solutions S.a.r.l.		
Term Loan, 4.73%, Maturing December 9, 2020	605	526,288
Brand Energy & Infrastructure Services, Inc.		
Term Loan, 5.49%, Maturing June 21, 2024	250	249,563
Brickman Group Ltd., LLC		
Term Loan, 4.22%, Maturing December 18, 2020	379	380,412
Camelot UK Holdco Limited		
Term Loan, 4.73%, Maturing October 3, 2023	546	549,748
Cast and Crew Payroll, LLC		
Term Loan, 4.80%, Maturing August 12, 2022	199	199,746
CCC Information Services, Inc.		
Term Loan, 4.23%, Maturing April 27, 2024	625	624,219
Change Healthcare Holdings, Inc.		
Term Loan, 3.98%, Maturing March 1, 2024	3,142	3,146,543
Commerce Merger Sub, Inc.		
Term Loan, Maturing May 31, 2024 ⁽⁴⁾	325	325,406
Corporate Capital Trust, Inc.		
Term Loan, 4.56%, Maturing May 20, 2019	460	464,434
CPM Holdings, Inc.		
Term Loan, 5.48%, Maturing April 11, 2022	123	124,586
Crossmark Holdings, Inc.		
Term Loan, 4.80%, Maturing December 20, 2019	703	500,444
Education Management, LLC		
Term Loan, 5.66%, Maturing July 2, 2020 ⁽³⁾	135	95,523
Term Loan, 8.66%, Maturing July 2, 2020 ⁽³⁾	256	0
EIG Investors Corp.		
Term Loan, 5.24%, Maturing February 9, 2023	1,692	1,699,606
Extreme Reach, Inc.		
Term Loan, 7.55%, Maturing February 7, 2020	1,123	1,125,233
First Data Corporation		
Term Loan, 3.47%, Maturing July 8, 2022	1,214	1,213,617
Garda World Security Corporation		
Term Loan, 5.23%, Maturing May 24, 2024	942	947,998
Term Loan, 5.75%, Maturing May 24, 2024	CAD 425	327,320
Global Payments, Inc.		
Term Loan, 3.23%, Maturing April 22, 2023	167	168,349
IG Investment Holdings, LLC		
Term Loan, 5.30%, Maturing October 31, 2021	935	945,319

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Information Resources, Inc.

Term Loan, 5.47%, Maturing January 18, 2024

399
Principal 401,057

Amount*

Borrower/Tranche Description

(000 s omitted)

Value

Business Equipment and Services (continued)

ION Trading Finance Limited

Term Loan, 3.75%, Maturing August 11, 2023

EUR 504 \$ 583,814

Term Loan, 4.05%, Maturing August 11, 2023

999 993,643

J.D. Power and Associates

Term Loan, 5.55%, Maturing September 7, 2023

943 948,768

KAR Auction Services, Inc.

Term Loan, 3.56%, Maturing March 11, 2021

888 894,590

Kronos Incorporated

Term Loan, 4.68%, Maturing November 1, 2023

2,836 2,858,629

Monitronics International, Inc.

Term Loan, 6.80%, Maturing September 30, 2022

1,101 1,112,739

PGX Holdings, Inc.

Term Loan, 6.48%, Maturing September 29, 2020

621 623,027

Prime Security Services Borrower, LLC

Term Loan, 3.97%, Maturing May 2, 2022

1,319 1,322,484

Spin Holdco, Inc.

Term Loan, 4.97%, Maturing November 14, 2022

1,553 1,547,696

Tempo Acquisition, LLC

Term Loan, 4.06%, Maturing May 1, 2024

425 426,372

TNS, Inc.

Term Loan, 5.23%, Maturing February 14, 2020

255 256,772

Travelport Finance (Luxembourg) S.a.r.l.

Term Loan, 4.43%, Maturing September 2, 2021

548 550,603

Vestcom Parent Holdings, Inc.

Term Loan, 5.22%, Maturing December 19, 2023

249 249,994

WASH Multifamily Laundry Systems, LLC

Term Loan, 4.48%, Maturing May 14, 2022

125 125,405

\$ 28,775,920

Cable and Satellite Television 4.9%

Charter Communications Operating, LLC

Term Loan, 3.48%, Maturing January 15, 2024

988 \$ 992,369

CSC Holdings, LLC

Term Loan, 3.46%, Maturing July 17, 2025

1,746 1,742,898

Numericable Group S.A.

Term Loan, 3.00%, Maturing July 31, 2025

EUR 225 258,291

Term Loan, 3.94%, Maturing July 31, 2025

900 893,974

Radiate Holdco, LLC

Term Loan, 4.23%, Maturing February 1, 2024

349 345,088

Telenet Financing USD, LLC

Term Loan, 3.91%, Maturing June 30, 2025

1,450 1,453,485

UPC Financing Partnership

Term Loan, 3.91%, Maturing April 15, 2025

1,275 1,278,028

Virgin Media Bristol, LLC

Term Loan, 3.91%, Maturing January 31, 2025

3,250 3,255,756

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Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Cable and Satellite Television (continued)		
Ziggo Secured Finance B.V.		
Term Loan, 3.00%, Maturing April 15, 2025	EUR 1,075	\$ 1,237,020
Ziggo Secured Finance Partnership		
Term Loan, 3.66%, Maturing April 15, 2025	1,700	1,697,875
		\$ 13,154,784
Chemicals and Plastics 7.0%		
Alpha 3 B.V.		
Term Loan, 4.30%, Maturing January 31, 2024	275	\$ 276,169
Aruba Investments, Inc.		
Term Loan, 4.80%, Maturing February 2, 2022	445	447,216
Ashland, Inc.		
Term Loan, 3.21%, Maturing May 24, 2024	275	276,547
Axalta Coating Systems US Holdings, Inc.		
Term Loan, 3.30%, Maturing June 1, 2024	1,300	1,305,769
Chemours Company (The)		
Term Loan, 3.00%, Maturing May 12, 2022	EUR 317	366,085
Term Loan, 3.57%, Maturing May 12, 2022	157	157,893
Emerald Performance Materials, LLC		
Term Loan, 4.73%, Maturing August 1, 2021	240	242,266
Term Loan - Second Lien, 8.98%, Maturing August 1, 2022	275	275,458
Ferro Corporation		
Term Loan, 3.73%, Maturing February 14, 2024	200	200,747
Flint Group GmbH		
Term Loan, 4.15%, Maturing September 7, 2021	72	72,021
Flint Group US, LLC		
Term Loan, 4.15%, Maturing September 7, 2021	438	435,669
GCP Applied Technologies, Inc.		
Term Loan, 4.48%, Maturing February 3, 2022	272	273,260
Gemini HDPE, LLC		
Term Loan, 4.17%, Maturing August 7, 2021	802	807,349
Huntsman International, LLC		
Term Loan, 3.87%, Maturing October 1, 2021	397	399,543
Term Loan, 4.12%, Maturing April 1, 2023	918	922,934
Ineos Finance PLC		
Term Loan, 3.25%, Maturing March 31, 2022	EUR 220	253,625
Ineos US Finance, LLC		
Term Loan, 3.98%, Maturing March 31, 2022	342	343,596
Term Loan, 3.98%, Maturing April 1, 2024	323	325,194

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Kraton Polymers, LLC			
Term Loan, 5.23%, Maturing January 6, 2022		1,144	1,156,641
Kronos Worldwide, Inc.			
Term Loan, 4.30%, Maturing February 18, 2020		145	145,790
		Principal	
		Amount*	
Borrower/Tranche Description		(000 s omitted)	Value
Chemicals and Plastics (continued)			
MacDermid, Inc.			
Term Loan, 4.73%, Maturing June 7, 2020		524	\$ 528,039
Term Loan, 4.23%, Maturing June 7, 2023		1,388	1,393,073
Minerals Technologies, Inc.			
Term Loan, 3.52%, Maturing February 14, 2024		461	465,863
Orion Engineered Carbons GmbH			
Term Loan, 2.75%, Maturing July 25, 2021	EUR	395	457,271
Term Loan, 3.80%, Maturing July 25, 2021		490	492,053
OXEA Finance, LLC			
Term Loan, 4.40%, Maturing January 15, 2020		338	333,739
PolyOne Corporation			
Term Loan, 3.38%, Maturing November 12, 2022		246	248,457
PQ Corporation			
Term Loan, 5.48%, Maturing November 4, 2022		1,064	1,076,061
Solenis International L.P.			
Term Loan, 4.45%, Maturing July 31, 2021		145	145,578
Term Loan, 4.50%, Maturing July 31, 2021	EUR	462	535,186
Sonneborn Refined Products B.V.			
Term Loan, 4.98%, Maturing December 10, 2020		31	31,310
Sonneborn, LLC			
Term Loan, 4.98%, Maturing December 10, 2020		176	177,421
Trinseo Materials Operating S.C.A.			
Term Loan, 4.48%, Maturing November 5, 2021		147	148,577
Tronox Pigments (Netherlands) B.V.			
Term Loan, 4.80%, Maturing March 19, 2020		1,462	1,473,347
Unifrax Corporation			
Term Loan, 5.05%, Maturing April 4, 2024		275	278,094
Univar, Inc.			
Term Loan, 3.98%, Maturing July 1, 2022		1,572	1,575,211
Venator Materials Corporation			
Term Loan, Maturing June 20, 2024 ⁽⁴⁾		175	174,563
Zep, Inc.			
Term Loan, 5.23%, Maturing June 27, 2022		662	663,981
			\$ 18,881,596
Conglomerates 0.3%			
Bestway UK Holdco Limited			
Term Loan, 4.75%, Maturing October 6, 2021	GBP	551	\$ 723,039
Penn Engineering & Manufacturing Corp.			
Term Loan, 3.97%, Maturing May 30, 2024		125	125,625
			\$ 848,664

Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Containers and Glass Products 3.1%		
Berry Plastics Group, Inc.		
Term Loan, 3.68%, Maturing October 1, 2022	422	\$ 422,587
BWAY Holding Company		
Term Loan, 4.33%, Maturing April 3, 2024	475	475,170
Consolidated Container Company, LLC		
Term Loan, 4.73%, Maturing May 22, 2024	175	176,340
Flex Acquisition Company, Inc.		
Term Loan, 4.40%, Maturing December 29, 2023	1,625	1,633,531
Horizon Holdings III SAS		
Term Loan, 3.75%, Maturing December 22, 2022	EUR 800	920,478
Libbey Glass, Inc.		
Term Loan, 4.10%, Maturing April 9, 2021	180	165,934
Pelican Products, Inc.		
Term Loan, 5.55%, Maturing April 11, 2020	419	420,894
Reynolds Group Holdings, Inc.		
Term Loan, 4.23%, Maturing February 5, 2023	2,529	2,537,005
SIG Combibloc Purchase Co. S.a.r.l.		
Term Loan, 3.75%, Maturing March 13, 2022	EUR 953	1,105,038
SIG Combibloc US Acquisition, Inc.		
Term Loan, 4.23%, Maturing March 13, 2022	569	573,192
		\$ 8,430,169
Cosmetics / Toiletries 0.7%		
Coty, Inc.		
Term Loan, 3.58%, Maturing October 27, 2022	420	\$ 422,327
Galleria Co.		
Term Loan, 4.13%, Maturing September 29, 2023	825	831,316
KIK Custom Products, Inc.		
Term Loan, 5.79%, Maturing August 26, 2022	701	706,656
		\$ 1,960,299
Drugs 6.9%		
Albany Molecular Research, Inc.		
Term Loan, 5.91%, Maturing July 16, 2021	715	\$ 719,417
Alkermes, Inc.		
Term Loan, 3.97%, Maturing September 25, 2021	191	192,410

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Amneal Pharmaceuticals, LLC			
Term Loan, 4.80%, Maturing November 1, 2019		1,490	1,500,786
Arbor Pharmaceuticals, Inc.			
Term Loan, 6.30%, Maturing July 5, 2023		1,452	1,472,531
Endo Luxembourg Finance Company I S.a.r.l.			
Term Loan, 5.50%, Maturing April 29, 2024		2,275	2,296,861
Horizon Pharma, Inc.			
Term Loan, 4.88%, Maturing March 29, 2024		1,642	1,651,121
		Principal	
		Amount*	
Borrower/Tranche Description		(000 s omitted)	Value
Drugs (continued)			
Jaguar Holding Company II			
Term Loan, 4.01%, Maturing August 18, 2022		3,294	\$ 3,298,576
Mallinckrodt International Finance S.A.			
Term Loan, 4.05%, Maturing September 24, 2024		1,401	1,398,763
Patheon Holdings I B.V.			
Term Loan, 4.50%, Maturing April 20, 2024		1,300	1,304,605
Valeant Pharmaceuticals International, Inc.			
Term Loan, 5.83%, Maturing April 1, 2022		4,880	4,951,918
			\$ 18,786,988
Ecological Services and Equipment 1.3%			
Advanced Disposal Services, Inc.			
Term Loan, 3.94%, Maturing November 10, 2023		1,003	\$ 1,009,059
EnergySolutions, LLC			
Term Loan, 6.98%, Maturing May 29, 2020		1,581	1,595,085
GFL Environmental, Inc.			
Term Loan, 4.77%, Maturing September 27, 2023	CAD	720	555,569
Term Loan, 4.05%, Maturing September 29, 2023		447	448,207
			\$ 3,607,920
Electronics / Electrical 14.0%			
Almonde, Inc.			
Term Loan, 4.74%, Maturing June 13, 2024		1,275	\$ 1,276,840
Answers Finance, LLC			
Term Loan - Second Lien, 9.00%, Maturing September 15, 2021		243	238,477
Applied Systems, Inc.			
Term Loan, 4.55%, Maturing January 25, 2021		545	548,756
Aptean, Inc.			
Term Loan, 5.55%, Maturing December 20, 2022		1,197	1,201,277
Avast Software B.V.			
Term Loan, 4.55%, Maturing September 30, 2023		951	960,682
Campaign Monitor Finance Pty. Limited			
Term Loan, 6.55%, Maturing March 18, 2021		331	314,114
CommScope, Inc.			
Term Loan, 3.30%, Maturing December 29, 2022		395	395,883
Cypress Semiconductor Corporation			
Term Loan, 4.84%, Maturing July 5, 2021		505	510,934
Electrical Components International, Inc.			
Term Loan, 6.05%, Maturing May 28, 2021		1,045	1,051,928
Electro Rent Corporation			
Term Loan, 6.23%, Maturing January 19, 2024		597	602,970
Entegris, Inc.			
Term Loan, 3.48%, Maturing April 30, 2021		100	100,762

Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	(000 s omitted)	Value
Electronics / Electrical (continued)		
Excelitas Technologies Corp.		
Term Loan, 6.30%, Maturing October 31, 2020	403	\$ 403,547
Eze Castle Software, Inc.		
Term Loan, 4.30%, Maturing April 6, 2020	1,340	1,350,530
Go Daddy Operating Company, LLC		
Term Loan, 3.73%, Maturing February 15, 2024	2,572	2,580,917
Hyland Software, Inc.		
Term Loan, 4.48%, Maturing July 1, 2022	861	866,714
Term Loan, Maturing July 1, 2022 ⁽⁴⁾	275	276,919
Infoblox, Inc.		
Term Loan, 6.23%, Maturing November 7, 2023	925	932,516
Infor (US), Inc.		
Term Loan, 3.75%, Maturing February 1, 2022	EUR 399	460,489
Term Loan, 4.05%, Maturing February 1, 2022	3,361	3,345,140
Informatica Corporation		
Term Loan, 4.80%, Maturing August 5, 2022	1,628	1,628,098
Lattice Semiconductor Corporation		
Term Loan, 5.33%, Maturing March 10, 2021	242	242,123
M/A-COM Technology Solutions Holdings, Inc.		
Term Loan, 3.46%, Maturing May 17, 2024	592	590,682
MA FinanceCo., LLC		
Term Loan, 3.67%, Maturing November 19, 2021	1,420	1,419,947
Term Loan, 3.96%, Maturing April 26, 2024	232	232,422
MH Sub I, LLC		
Term Loan, 4.75%, Maturing July 8, 2021 ⁽²⁾	106	106,858
Term Loan, 4.98%, Maturing July 8, 2021	193	194,903
Term Loan, 4.98%, Maturing July 8, 2021	608	614,738
Microsemi Corporation		
Term Loan, 3.33%, Maturing January 15, 2023	249	249,712
MTS Systems Corporation		
Term Loan, 5.33%, Maturing July 5, 2023	620	622,825
Renaissance Learning, Inc.		
Term Loan, 5.05%, Maturing April 9, 2021	1,074	1,079,888
Term Loan - Second Lien, 8.30%, Maturing April 11, 2022	125	125,052
Rocket Software, Inc.		
Term Loan, 5.55%, Maturing October 14, 2023	571	576,537
Seattle Spinco, Inc.		
Term Loan, 4.03%, Maturing March 14, 2018	1,568	1,569,603
SGS Cayman L.P.		
Term Loan, 6.67%, Maturing April 23, 2021	96	92,551
SkillSoft Corporation		

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Term Loan, 5.98%, Maturing April 28, 2021	2,008	1,901,369
SS&C Technologies, Inc.		
Term Loan, 3.48%, Maturing July 8, 2022	49	49,089
Term Loan, 3.48%, Maturing July 8, 2022	805	809,316

Principal

Amount*

Borrower/Tranche Description	(000 s omitted)	Value
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Electronics / Electrical (continued)

SurveyMonkey, Inc.

Term Loan, 5.80%, Maturing April 13, 2024	650	\$ 654,062
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Sutherland Global Services, Inc.

Term Loan, 6.67%, Maturing April 23, 2021	414	397,593
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Synchronoss Technologies, Inc.

Term Loan, 4.08%, Maturing January 19, 2024	374	368,732
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Syncsort Incorporated

Term Loan, 6.55%, Maturing December 9, 2022	348	349,883
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Uber Technologies

Term Loan, 5.22%, Maturing July 13, 2023	2,061	2,063,880
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Veritas Bermuda Ltd.

Term Loan, 5.80%, Maturing January 27, 2023	1,058	1,060,716
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VF Holding Corp.

Term Loan, 4.55%, Maturing June 30, 2023	1,590	1,592,234
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Wall Street Systems Delaware, Inc.

Term Loan, 4.79%, Maturing August 26, 2023	348	349,883
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Western Digital Corporation

Term Loan, 3.98%, Maturing April 29, 2023	970	977,577
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Zebra Technologies Corporation

Term Loan, 3.72%, Maturing October 27, 2021	674	678,183
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\$ 38,017,851

Equipment Leasing 0.8%

Avolon TLB Borrower 1 (Luxembourg) S.a.r.l.

Term Loan, 3.46%, Maturing September 20, 2020	125	\$ 126,138
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Term Loan, 3.96%, Maturing March 20, 2022	2,000	2,020,012
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\$ 2,146,150

Financial Intermediaries 5.1%

Americold Realty Operating Partnership L.P.

Term Loan, 4.98%, Maturing December 1, 2022	193	\$ 195,262
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Armor Holding II, LLC

Term Loan, 5.80%, Maturing June 26, 2020	973	977,430
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Term Loan - Second Lien, 10.30%, Maturing December 26, 2020	725	727,719
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Citco Funding, LLC

Term Loan, 4.23%, Maturing March 31, 2022	1,939	1,962,898
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Donnelley Financial Solutions, Inc.

Term Loan, 5.08%, Maturing September 30, 2023	182	184,297
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Focus Financial Partners, LLC

Term Loan, Maturing May 22, 2024 ⁽⁴⁾	525	529,922
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Fortress Investment Group, LLC

Term Loan, Maturing June 2, 2022 ⁽⁴⁾	575	579,073
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Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Financial Intermediaries (continued)		
Freedom Mortgage Corporation		
Term Loan, 6.86%, Maturing February 23, 2022	946	\$ 956,579
Guggenheim Partners, LLC		
Term Loan, 3.97%, Maturing July 21, 2023	570	575,041
Harbourvest Partners, LLC		
Term Loan, 3.66%, Maturing February 4, 2021	330	330,257
LPL Holdings, Inc.		
Term Loan, 3.82%, Maturing March 11, 2024	648	652,528
NXT Capital, Inc.		
Term Loan, 5.73%, Maturing November 22, 2022	1,269	1,289,747
Ocwen Financial Corporation		
Term Loan, 6.08%, Maturing December 5, 2020	195	194,086
Quality Care Properties, Inc.		
Term Loan, 6.48%, Maturing October 31, 2022	1,269	1,280,254
Sesac Holdco II, LLC		
Term Loan, 4.46%, Maturing February 23, 2024	274	273,970
Virtus Investment Partners, Inc.		
Term Loan, 4.95%, Maturing June 1, 2024	250	253,750
Walker & Dunlop, Inc.		
Term Loan, 5.48%, Maturing December 11, 2020	1,055	1,065,341
Walter Investment Management Corp.		
Term Loan, 4.98%, Maturing December 18, 2020	2,027	1,863,324
		\$ 13,891,478
Food Products 4.5%		
Blue Buffalo Company Ltd.		
Term Loan, 3.22%, Maturing May 18, 2024	475	\$ 479,750
Del Monte Foods, Inc.		
Term Loan, 4.44%, Maturing February 18, 2021	334	271,092
Term Loan - Second Lien, 8.69%, Maturing August 18, 2021	763	520,406
Dole Food Company, Inc.		
Term Loan, 4.15%, Maturing April 6, 2024	825	827,873
High Liner Foods Incorporated		
Term Loan, 4.38%, Maturing April 24, 2021	380	380,985
HLF Financing S.a.r.l.		
Term Loan, 6.73%, Maturing February 13, 2023	736	743,297
Jacobs Douwe Egberts International B.V.		
Term Loan, 2.75%, Maturing July 2, 2022	EUR 146	169,588
Term Loan, 3.44%, Maturing July 2, 2022	935	941,315

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JBS USA, LLC				
Term Loan, 5.75%, Maturing October 30, 2022			3,042	2,969,644
Meldrew Participations B.V.				
Term Loan, 8.50%, (5.00% Cash, 3.50% PIK), Maturing October 31, 2019	EUR		355	331,851
			Principal	
			Amount*	
Borrower/Tranche Description			(000 s omitted)	Value
Food Products (continued)				
Meldrew Participations B.V. (continued)				
Term Loan, 4.50%, (0.00% Cash, 4.50% PIK), Maturing December 19, 2022 ⁽⁵⁾	EUR		229	\$ 17,501
Nature s Bounty Co. (The)				
Term Loan, 4.80%, Maturing May 5, 2023			1,782	1,786,277
Term Loan, 5.25%, Maturing May 5, 2023	GBP		495	650,773
Nomad Foods Europe Midco Limited				
Term Loan, 3.91%, Maturing April 18, 2024			275	276,160
Pinnacle Foods Finance, LLC				
Term Loan, 3.08%, Maturing February 2, 2024			373	374,758
Post Holdings, Inc.				
Term Loan, 3.47%, Maturing May 24, 2024			800	802,000
R&R Ice Cream PLC				
Term Loan, 3.00%, Maturing September 29, 2023	EUR		500	579,373
				\$ 12,122,643
Food Service 3.2%				
1011778 B.C. Unlimited Liability Company				
Term Loan, 3.50%, Maturing February 16, 2024			2,570	\$ 2,569,771
Centerplate, Inc.				
Term Loan, 4.98%, Maturing November 26, 2019			244	243,703
Landry s, Inc.				
Term Loan, 3.91%, Maturing October 4, 2023			1,231	1,229,309
Manitowoc Foodservice, Inc.				
Term Loan, 4.23%, Maturing March 3, 2023			673	678,942
NPC International, Inc.				
Term Loan, 4.72%, Maturing April 19, 2024			425	427,390
Seminole Hard Rock Entertainment, Inc.				
Term Loan, 4.05%, Maturing May 14, 2020			120	120,625
TKC Holdings, Inc.				
Term Loan, 5.38%, Maturing February 1, 2023			499	498,438
Weight Watchers International, Inc.				
Term Loan, 4.38%, Maturing April 2, 2020			2,555	2,469,794
Yum! Brands, Inc.				
Term Loan, 3.21%, Maturing June 16, 2023			471	473,899
				\$ 8,711,871
Food / Drug Retailers 1.8%				
Albertsons, LLC				
Term Loan, 3.98%, Maturing August 25, 2021			582	\$ 575,234
Term Loan, 4.29%, Maturing December 21, 2022			796	788,231
Term Loan, 4.25%, Maturing June 22, 2023			1,748	1,730,845
Rite Aid Corporation				
Term Loan - Second Lien, 5.98%, Maturing August 21, 2020			725	729,984

Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount*	Value
	(000 s omitted)	
Food / Drug Retailers (continued)		
Rite Aid Corporation (continued)		
Term Loan - Second Lien, 5.11%, Maturing June 21, 2021	750	\$ 754,219
Supervalu, Inc.		
Term Loan, 4.73%, Maturing June 8, 2024	112	108,992
Term Loan, 4.73%, Maturing June 8, 2024	187	181,654
		\$ 4,869,159
Forest Products 0.2%		
Expera Specialty Solutions, LLC		
Term Loan, 5.98%, Maturing November 3, 2023	496	\$ 499,041
		\$ 499,041
Health Care 14.2%		
Acadia Healthcare Company, Inc.		
Term Loan, 3.98%, Maturing February 11, 2022	122	\$ 123,037
ADMI Corp.		
Term Loan, 4.95%, Maturing April 30, 2022	246	248,352
Akorn, Inc.		
Term Loan, 5.50%, Maturing April 16, 2021	438	442,777
Alere, Inc.		
Term Loan, 4.48%, Maturing June 18, 2022	776	778,780
Alliance Healthcare Services, Inc.		
Term Loan, 4.44%, Maturing June 3, 2019	593	594,398
Auris Luxembourg III S.a.r.l.		
Term Loan, 4.30%, Maturing January 17, 2022	367	369,101
Beaver-Visitec International, Inc.		
Term Loan, 6.30%, Maturing August 21, 2023	372	372,188
BioClinica, Inc.		
Term Loan, 5.38%, Maturing October 20, 2023	722	708,226
CareCore National, LLC		
Term Loan, 5.23%, Maturing March 5, 2021	1,632	1,654,202
CeramTec Acquisition Corporation		
Term Loan, 3.95%, Maturing August 30, 2020	15	15,357
CHG Healthcare Services, Inc.		
Term Loan, 4.42%, Maturing June 7, 2023	1,037	1,047,745
Community Health Systems, Inc.		

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Term Loan, 3.96%, Maturing December 31, 2019	1,074	1,074,044
Term Loan, 4.21%, Maturing January 27, 2021	1,539	1,538,689
Concentra, Inc.		
Term Loan, 4.21%, Maturing June 1, 2022	238	238,848
Convatec, Inc.		
Term Loan, 3.80%, Maturing October 31, 2023	274	275,335
CPI Holdco, LLC		
Term Loan, 5.30%, Maturing March 21, 2024	324	325,403
	Principal	

Amount*

Borrower/Tranche Description	(000 s omitted)	Value
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Health Care (continued)

DaVita HealthCare Partners, Inc.

Term Loan, 3.98%, Maturing June 24, 2021	1,528	\$ 1,538,527
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DJO Finance, LLC

Term Loan, 4.39%, Maturing June 8, 2020	1,032	1,022,211
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Envision Healthcare Corporation

Term Loan, 4.30%, Maturing December 1, 2023	3,460	3,479,156
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Equian, LLC

Term Loan, 4.93%, Maturing May 20, 2024	153	154,327
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Term Loan, 5.01%, Maturing May 20, 2024 ⁽²⁾	47	47,485
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Faenza Acquisition GmbH

Term Loan, 3.95%, Maturing August 30, 2020	39	38,837
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Term Loan, 3.95%, Maturing August 30, 2020	127	127,629
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Genoa, a QoL Healthcare Company, LLC

Term Loan, 4.98%, Maturing October 28, 2023	993	998,083
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Greatbatch Ltd.

Term Loan, 4.71%, Maturing October 27, 2022	1,117	1,122,932
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Grifols Worldwide Operations USA, Inc.

Term Loan, 3.44%, Maturing January 31, 2025	1,646	1,650,404
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Iasis Healthcare, LLC

Term Loan, 5.30%, Maturing February 16, 2021	715	720,097
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Indivior Finance S.a.r.l.

Term Loan, 7.25%, Maturing December 19, 2019	394	397,825
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inVentiv Health, Inc.

Term Loan, 4.95%, Maturing November 9, 2023	1,617	1,624,382
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Kindred Healthcare, Inc.

Term Loan, 4.69%, Maturing April 9, 2021	703	707,507
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Kinetic Concepts, Inc.

Term Loan, 4.55%, Maturing February 2, 2024	1,300	1,295,395
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KUEHG Corp.

Term Loan, 5.05%, Maturing August 13, 2022	1,135	1,142,865
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Medical Depot Holdings, Inc.

Term Loan, 6.80%, Maturing January 3, 2023	346	317,759
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Medical Solutions, LLC

Term Loan, 5.49%, Maturing June 9, 2024	225	226,266
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MPH Acquisition Holdings, LLC

Term Loan, 4.30%, Maturing June 7, 2023	1,829	1,830,634
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National Mentor Holdings, Inc.

Term Loan, 4.30%, Maturing January 31, 2021	514	516,714
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National Surgical Hospitals, Inc.

Term Loan, 4.73%, Maturing June 1, 2022	494	494,151
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New Millennium Holdco, Inc.

Term Loan, 7.73%, Maturing December 21, 2020	298	180,833
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Onex Carestream Finance L.P.

Term Loan, 5.28%, Maturing June 7, 2019	445	442,499
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Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	(000 s omitted)	Value
Health Care (continued)		
Opal Acquisition, Inc.		
Term Loan, 5.24%, Maturing November 27, 2020	1,562	\$ 1,450,351
Ortho-Clinical Diagnostics, Inc.		
Term Loan, 5.05%, Maturing June 30, 2021	1,653	1,647,058
Press Ganey Holdings, Inc.		
Term Loan, 4.48%, Maturing October 21, 2023	373	374,641
Quintiles IMS Incorporated		
Term Loan, 3.23%, Maturing March 7, 2024	850	856,452
RadNet, Inc.		
Term Loan, 4.41%, Maturing June 30, 2023	650	652,631
Select Medical Corporation		
Term Loan, 4.65%, Maturing March 6, 2024	798	805,477
Sterigenics-Nordion Holdings, LLC		
Term Loan, 4.15%, Maturing May 15, 2022	344	343,243
Surgery Center Holdings, Inc.		
Term Loan, Maturing June 6, 2024 ⁽⁴⁾	475	476,781
Team Health Holdings, Inc.		
Term Loan, 3.98%, Maturing February 6, 2024	998	993,385
Tecomet, Inc.		
Term Loan, 4.92%, Maturing May 2, 2024	375	375,234
U.S. Anesthesia Partners, Inc.		
Term Loan, 4.47%, Maturing June 23, 2024	475	476,187
		\$ 38,334,440
Home Furnishings 1.0%		
Bright Bidco B.V.		
Term Loan, Maturing February 27, 2024 ⁽⁴⁾	525	\$ 533,203
Serta Simmons Bedding, LLC		
Term Loan, 4.59%, Maturing November 8, 2023	2,170	2,169,111
		\$ 2,702,314
Industrial Equipment 6.3%		
Apex Tool Group, LLC		
Term Loan, 4.50%, Maturing January 31, 2020	1,137	\$ 1,108,104
Blount International, Inc.		
Term Loan, 6.22%, Maturing April 12, 2023	645	656,011

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Clark Equipment Company			
Term Loan, 3.93%, Maturing May 18, 2024		1,072	1,075,831
Coherent Holding GmbH			
Term Loan, 3.00%, Maturing November 7, 2023	EUR	528	613,622
Delachaux S.A.			
Term Loan, 4.80%, Maturing October 28, 2021		199	200,474
Element Materials Technology Group US Holdings, Inc.			
Term Loan, Maturing June 1, 2024 ⁽⁴⁾		175	176,607

Principal

Amount*

Borrower/Tranche Description (000 s omitted) Value

Industrial Equipment (continued)

EWT Holdings III Corp.			
Term Loan, 5.05%, Maturing January 15, 2021		441	\$ 443,829
Term Loan, 5.80%, Maturing January 15, 2021		272	273,260
Filtration Group Corporation			
Term Loan, 4.48%, Maturing November 21, 2020		298	300,670
Gardner Denver, Inc.			
Term Loan, 4.55%, Maturing July 30, 2020		2,605	2,614,411
Term Loan, 4.75%, Maturing July 30, 2020	EUR	193	221,591
Gates Global, LLC			
Term Loan, 3.50%, Maturing April 1, 2024	EUR	424	489,163
Term Loan, 4.55%, Maturing April 1, 2024		2,155	2,160,097
Husky Injection Molding Systems Ltd.			
Term Loan, 4.48%, Maturing June 30, 2021		1,318	1,325,931
Milacron, LLC			
Term Loan, 4.23%, Maturing September 28, 2023		1,368	1,373,255
Paladin Brands Holding, Inc.			
Term Loan, 7.30%, Maturing August 16, 2019		717	704,072
Paternoster Holding IV GmbH			
Term Loan, 6.00%, Maturing March 31, 2022	EUR	450	522,480
Rexnord, LLC			
Term Loan, 3.97%, Maturing August 21, 2023		1,865	1,867,764
Signode Industrial Group US, Inc.			
Term Loan, 4.01%, Maturing May 4, 2021		458	458,333
STS Operating, Inc.			
Term Loan, 4.96%, Maturing February 12, 2021		140	140,324
Tank Holding Corp.			
Term Loan, 5.54%, Maturing March 16, 2022		336	336,865
			\$ 17,062,694

Insurance 4.5%

Alliant Holdings I, Inc.			
Term Loan, 4.42%, Maturing August 12, 2022		1,154	\$ 1,157,694
AmWINS Group, Inc.			
Term Loan, 4.13%, Maturing January 25, 2024		1,045	1,046,383
AssuredPartners, Inc.			
Term Loan, 4.73%, Maturing October 21, 2022		469	469,146
Term Loan - Second Lien, 10.23%, Maturing October 20, 2023		550	561,688
Asurion, LLC			
Term Loan, 4.48%, Maturing August 4, 2022		2,457	2,472,616
Term Loan, 4.23%, Maturing November 3, 2023		1,039	1,046,324
Term Loan - Second Lien, 8.73%, Maturing March 3, 2021		1,100	1,106,416
Cunningham Lindsey U.S., Inc.			
Term Loan, 5.05%, Maturing December 10, 2019		1,193	1,077,434

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Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Insurance (continued)		
Hub International Limited		
Term Loan, 4.42%, Maturing October 2, 2020	1,596	\$ 1,604,185
NFP Corp.		
Term Loan, 4.80%, Maturing January 8, 2024	449	451,638
USI, Inc.		
Term Loan, 4.18%, Maturing May 16, 2024	1,075	1,069,759
		\$ 12,063,283
Leisure Goods / Activities / Movies 5.6%		
AMC Entertainment, Inc.		
Term Loan, 3.46%, Maturing December 15, 2022	1,034	\$ 1,038,452
Term Loan, 3.47%, Maturing December 15, 2023	249	250,154
Ancestry.com Operations, Inc.		
Term Loan, 4.34%, Maturing October 19, 2023	1,040	1,050,383
Bombardier Recreational Products, Inc.		
Term Loan, 4.23%, Maturing June 30, 2023	2,114	2,129,290
Bright Horizons Family Solutions, Inc.		
Term Loan, 3.48%, Maturing November 7, 2023	706	711,358
CDS U.S. Intermediate Holdings, Inc.		
Term Loan, 5.30%, Maturing July 8, 2022	197	197,851
ClubCorp Club Operations, Inc.		
Term Loan, 4.05%, Maturing December 15, 2022	892	898,616
Delta 2 (LUX) S.a.r.l.		
Term Loan, 4.50%, Maturing February 1, 2024	825	826,676
Emerald Expositions Holding, Inc.		
Term Loan, 4.30%, Maturing May 22, 2024	550	556,875
Lindblad Expeditions, Inc.		
Term Loan, 5.95%, Maturing May 8, 2021	101	101,726
Term Loan, 5.95%, Maturing May 8, 2021	783	788,377
Live Nation Entertainment, Inc.		
Term Loan, 3.50%, Maturing October 31, 2023	1,238	1,242,596
Match Group, Inc.		
Term Loan, 4.37%, Maturing November 16, 2022	241	241,828
Nord Anglia Education Finance, LLC		
Term Loan, 4.70%, Maturing March 31, 2021	802	804,225
Sabre GBLB, Inc.		
Term Loan, 3.98%, Maturing February 22, 2024	478	481,870
SeaWorld Parks & Entertainment, Inc.		
Term Loan, 4.30%, Maturing March 31, 2024	827	826,673

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SRAM, LLC		
Term Loan, 4.61%, Maturing March 15, 2024	947	950,439
Steinway Musical Instruments, Inc.		
Term Loan, 4.92%, Maturing September 19, 2019	995	962,395
UFC Holdings, LLC		
Term Loan, 4.47%, Maturing August 18, 2023	695	697,542
	Principal	
	Amount*	

Borrower/Tranche Description	(000 s omitted)	Value
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Leisure Goods / Activities / Movies (continued)

WGM Acquisition Corp.

Term Loan, 3.72%, Maturing November 1, 2023	464	\$ 465,097
		\$ 15,222,423

Lodging and Casinos 4.2%

Amaya Holdings B.V.

Term Loan, 4.80%, Maturing August 1, 2021	2,129	\$ 2,135,546
Term Loan - Second Lien, 8.30%, Maturing August 1, 2022	998	1,005,770

Boyd Gaming Corporation

Term Loan, 3.69%, Maturing September 15, 2023	497	498,148
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Caesars Entertainment Operating Company

Term Loan, 0.00%, Maturing March 1, 2017 ⁽⁶⁾	563	671,036
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CityCenter Holdings, LLC

Term Loan, 3.72%, Maturing April 18, 2024	950	952,714
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Eldorado Resorts, LLC

Term Loan, 3.38%, Maturing April 17, 2024	599	595,040
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ESH Hospitality, Inc.

Term Loan, 3.73%, Maturing August 30, 2023	620	623,367
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Four Seasons Hotels Limited

Term Loan, 3.73%, Maturing November 30, 2023	448	450,689
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Gateway Casinos & Entertainment Limited

Term Loan, 5.05%, Maturing February 22, 2023	200	202,000
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Golden Nugget, Inc.

Term Loan, 4.68%, Maturing November 21, 2019	58	59,226
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Hilton Worldwide Finance, LLC

Term Loan, 4.71%, Maturing November 21, 2019	136	138,195
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Hilton Worldwide Finance, LLC

Term Loan, 3.22%, Maturing October 25, 2023	2,078	2,086,282
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La Quinta Intermediate Holdings, LLC

Term Loan, 3.91%, Maturing April 14, 2021	470	472,532
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MGM Growth Properties Operating Partnership L.P.

Term Loan, 3.48%, Maturing April 25, 2023	913	915,949
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Playa Resorts Holding B.V.

Term Loan, 4.17%, Maturing April 5, 2024	500	501,313
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Tropicana Entertainment, Inc.

Term Loan, 4.30%, Maturing November 27, 2020	168	169,280
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\$ 11,477,087

Nonferrous Metals / Minerals 1.7%

Dynacast International, LLC

Term Loan, 4.55%, Maturing January 28, 2022	592	\$ 596,675
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Fairmount Santrol, Inc.

Term Loan, 4.80%, Maturing September 5, 2019	1,135	1,081,179
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Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	(000 s omitted)	Value
Nonferrous Metals / Minerals (continued)		
Global Brass & Copper, Inc.		
Term Loan, 5.50%, Maturing July 18, 2023	397	\$ 398,479
Murray Energy Corporation		
Term Loan, 8.55%, Maturing April 16, 2020	941	921,795
New Day Aluminum, LLC		
Term Loan, 10.00%, (4.00% Cash, 6.00% PIK), Maturing October 28, 2020 ⁽³⁾	30	0
Noranda Aluminum Acquisition Corporation		
Term Loan, 0.00%, Maturing February 28, 2019 ⁽³⁾⁽⁶⁾	503	82,848
Oxbow Carbon, LLC		
Term Loan, 4.73%, Maturing January 19, 2020	321	323,746
Term Loan - Second Lien, 8.23%, Maturing January 17, 2020	1,025	1,031,406
United Central Industrial Supply Company, LLC		
Term Loan - Second Lien, 15.00%, (0.00% Cash, 15.00% PIK), Maturing April 9, 2019 ⁽³⁾	298	115,911
		\$ 4,552,039
Oil and Gas 3.9%		
Ameriforge Group, Inc.		
Term Loan, 14.30%, (9.30% Cash, 5.00% PIK), Maturing May 12, 2024	331	\$ 348,490
BCP Raptor, LLC		
Term Loan, 5.47%, Maturing June 6, 2024	350	346,500
Bronco Midstream Funding, LLC		
Term Loan, 5.17%, Maturing August 15, 2020	830	840,597
CITGO Holding, Inc.		
Term Loan, 9.80%, Maturing May 12, 2018	367	370,458
CITGO Petroleum Corporation		
Term Loan, 4.80%, Maturing July 29, 2021	462	463,862
Crestwood Holdings, LLC		
Term Loan, 9.21%, Maturing June 19, 2019	647	633,622
Fieldwood Energy, LLC		
Term Loan, 4.17%, Maturing September 28, 2018	513	495,099
Term Loan, 8.30%, Maturing August 31, 2020	675	637,875
Term Loan, 8.42%, Maturing September 30, 2020	363	289,853
Term Loan - Second Lien, 8.42%, Maturing September 30, 2020	487	274,900
MEG Energy Corp.		
Term Loan, 4.70%, Maturing December 31, 2023	3,232	3,151,860
Paragon Offshore Finance Company		
Term Loan, 6.00%, Maturing July 18, 2021	420	162,367
Seadrill Partners Finco, LLC		
Term Loan, 4.30%, Maturing February 21, 2021	1,534	976,300

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Borrower/Tranche Description	Principal	
	(000 s omitted)	Value
Oil and Gas (continued)		
Sheridan Investment Partners II L.P.		
Term Loan, 4.71%, Maturing December 16, 2020	17 \$	14,208
Term Loan, 4.71%, Maturing December 16, 2020	45	38,097
Term Loan, 4.71%, Maturing December 16, 2020	324	273,865
Sheridan Production Partners I, LLC		
Term Loan, 4.73%, Maturing October 1, 2019	58	49,924
Term Loan, 4.73%, Maturing October 1, 2019	95	81,734
Term Loan, 4.73%, Maturing October 1, 2019	714	616,824
Southcross Holdings Borrower L.P.		
Term Loan, 9.00%, (3.50% Cash, 5.50% PIK), Maturing April 13, 2023	28	24,909
Ultra Resources, Inc.		
Term Loan, 4.12%, Maturing April 12, 2024	575	571,946
		\$ 10,663,290
Publishing 2.3%		
682534 N.B., Inc.		
Term Loan, 12.00%, (8.00% Cash, 4.00% PIK), Maturing October 1, 2020 ⁽³⁾	171 \$	89,541
Ascend Learning, LLC		
Term Loan, 5.73%, Maturing July 31, 2019	846	847,653
Getty Images, Inc.		
Term Loan, 4.80%, Maturing October 18, 2019	2,524	2,333,311
Harland Clarke Holdings Corp.		
Term Loan, 6.80%, Maturing February 9, 2022	199	199,289
LSC Communications, Inc.		
Term Loan, 7.23%, Maturing September 30, 2022	542	547,083
Merrill Communications, LLC		
Term Loan, 6.42%, Maturing June 1, 2022	295	295,452
ProQuest, LLC		
Term Loan, 5.48%, Maturing October 24, 2021	807	813,402
Springer Science+Business Media Deutschland GmbH		
Term Loan, 4.80%, Maturing August 14, 2020	613	614,898
Tweddle Group, Inc.		
Term Loan, 7.17%, Maturing October 24, 2022	390	392,925
		\$ 6,133,554
Radio and Television 4.5%		
ALM Media Holdings, Inc.		
Term Loan, 5.80%, Maturing July 31, 2020	210 \$	194,864
AP NMT Acquisition B.V.		
Term Loan, 6.90%, Maturing August 13, 2021	1,002	933,382

Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Borrower/Tranche Description	Principal Amount*	Value
	(000 s omitted)	
Radio and Television (continued)		
CBS Radio, Inc.		
Term Loan, Maturing October 17, 2023 ⁽⁴⁾	250	\$ 251,354
Term Loan, 4.72%, Maturing October 17, 2023	585	590,091
Cumulus Media Holdings, Inc.		
Term Loan, 4.48%, Maturing December 23, 2020	2,045	1,653,815
Entercom Radio, LLC		
Term Loan, 4.70%, Maturing November 1, 2023	453	455,835
Gray Television, Inc.		
Term Loan, 3.55%, Maturing February 7, 2024	124	125,339
Hubbard Radio, LLC		
Term Loan, 4.48%, Maturing May 27, 2022	275	275,311
iHeartCommunications, Inc.		
Term Loan, 7.98%, Maturing January 30, 2019	1,066	874,349
Term Loan, 8.73%, Maturing July 30, 2019	182	149,343
Mission Broadcasting, Inc.		
Term Loan, 4.25%, Maturing January 17, 2024	162	163,060
Nexstar Broadcasting, Inc.		
Term Loan, 4.24%, Maturing January 17, 2024	1,644	1,650,278
Radio Systems Corporation		
Term Loan, 4.73%, Maturing May 2, 2024	200	201,250
Raycom TV Broadcasting, LLC		
Term Loan, 4.23%, Maturing August 4, 2021	424	423,966
Sinclair Television Group, Inc.		
Term Loan, 3.48%, Maturing January 3, 2024	263	264,011
Univision Communications, Inc.		
Term Loan, 3.98%, Maturing March 15, 2024	4,150	4,080,877
		\$ 12,287,125
Retailers (Except Food and Drug) 6.8%		
Ascena Retail Group, Inc.		
Term Loan, 5.63%, Maturing August 21, 2022	986	\$ 839,455
Bass Pro Group, LLC		
Term Loan, 4.37%, Maturing June 5, 2020	1,131	1,130,269
Term Loan, 6.30%, Maturing December 16, 2023	625	608,761
BJ's Wholesale Club, Inc.		
Term Loan, 4.97%, Maturing February 3, 2024	475	461,591
CDW, LLC		
Term Loan, 3.30%, Maturing August 17, 2023	2,635	2,648,365
Coinamatic Canada, Inc.		

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Term Loan, 4.48%, Maturing May 14, 2022	22	21,962
David s Bridal, Inc.		
Term Loan, 5.30%, Maturing October 11, 2019	1,006	779,580
Evergreen Acqco 1 L.P.		
Term Loan, 5.00%, Maturing July 9, 2019	1,075	1,023,708
	Principal	

Amount*

Borrower/Tranche Description (000 s omitted) Value

Retailers (Except Food and Drug) (continued)

Harbor Freight Tools USA, Inc.

Term Loan, 4.48%, Maturing August 18, 2023 792 \$ 792,691

J. Crew Group, Inc.

Term Loan, 4.25%, Maturing March 5, 2021 1,432 864,337

LSF9 Atlantis Holdings, LLC

Term Loan, 7.06%, Maturing May 1, 2023 475 479,899

Men s Wearhouse, Inc. (The)

Term Loan, 4.61%, Maturing June 18, 2021 684 657,035

Michaels Stores, Inc.

Term Loan, 3.94%, Maturing January 30, 2023 1,373 1,371,213

Neiman Marcus Group Ltd., LLC

Term Loan, 4.34%, Maturing October 25, 2020 1,031 780,191

Party City Holdings, Inc.

Term Loan, 4.19%, Maturing August 19, 2022 1,204 1,205,963

PetSmart, Inc.

Term Loan, 4.22%, Maturing March 11, 2022 2,004 1,865,848

PFS Holding Corporation

Term Loan, 4.73%, Maturing January 31, 2021 1,050 996,578

Pier 1 Imports (U.S.), Inc.

Term Loan, 4.80%, Maturing April 30, 2021 243 234,316

Toys R Us Property Company I, LLC

Term Loan, 6.23%, Maturing August 21, 2019 1,151 1,109,574

Vivid Seats Ltd.

Term Loan, Maturing June 21, 2024⁽⁴⁾ 500 501,250

\$ 18,372,586

Steel 0.2%

Neenah Foundry Company

Term Loan, 7.75%, Maturing April 26, 2019 163 \$ 161,835

Zekelman Industries, Inc.

Term Loan, 4.79%, Maturing June 14, 2021 346 349,504

\$ 511,339

Surface Transport 0.6%

Hertz Corporation (The)

Term Loan, 3.98%, Maturing June 30, 2023 495 \$ 494,342

Kenan Advantage Group, Inc.

Term Loan, 4.23%, Maturing July 31, 2022 55 54,901

PODS, LLC

Term Loan, 4.23%, Maturing July 31, 2022 180 180,535

Stena International S.a.r.l.

Term Loan, 4.34%, Maturing February 2, 2022 174 175,195

Stena International S.a.r.l.

Term Loan, 4.30%, Maturing March 3, 2021 726 633,108

\$ 1,538,081

Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Borrower/Tranche Description	Principal	
	Amount*	Value
	(000 s omitted)	
Telecommunications 6.6%		
CenturyLink, Inc.		
Term Loan, 1.38%, Maturing January 31, 2025	2,475	\$ 2,451,134
Colorado Buyer, Inc.		
Term Loan, 4.17%, Maturing May 1, 2024	400	402,900
Consolidated Communications, Inc.		
Term Loan, 4.23%, Maturing October 4, 2023	199	199,840
Term Loan, Maturing October 5, 2023 ⁽⁴⁾	325	326,706
Digicel International Finance Limited		
Term Loan, 4.94%, Maturing May 28, 2024	375	377,969
eircom Finco S.a.r.l.		
Term Loan, 3.25%, Maturing April 19, 2024	EUR 1,000	1,150,930
Frontier Communications Corp.		
Term Loan, 4.91%, Maturing June 15, 2024	925	912,281
Global Eagle Entertainment, Inc.		
Term Loan, 8.32%, Maturing January 6, 2023	571	507,123
Intelsat Jackson Holdings S.A.		
Term Loan, 4.00%, Maturing June 30, 2019	3,700	3,673,793
IPC Corp.		
Term Loan, 5.68%, Maturing August 6, 2021	1,051	998,272
Onvoy, LLC		
Term Loan, 5.80%, Maturing February 10, 2024	848	850,348
Sprint Communications, Inc.		
Term Loan, 3.75%, Maturing February 2, 2024	1,671	1,672,602
Switch, Ltd.		
Term Loan, Maturing June 20, 2024 ⁽⁴⁾	125	125,625
Syniverse Holdings, Inc.		
Term Loan, 4.17%, Maturing April 23, 2019	890	834,353
Term Loan, 4.30%, Maturing April 23, 2019	982	920,471
Telesat Canada		
Term Loan, 4.30%, Maturing November 17, 2023	2,332	2,348,925
		\$ 17,753,272
Utilities 2.7%		
Calpine Construction Finance Company L.P.		
Term Loan, 3.48%, Maturing May 3, 2020	504	\$ 503,921
Term Loan, 3.73%, Maturing January 31, 2022	192	191,580
Calpine Corporation		
Term Loan, 4.05%, Maturing January 15, 2024	1,519	1,519,000
Dayton Power & Light Company (The)		

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Term Loan, 4.48%, Maturing August 24, 2022	274	278,153
Granite Acquisition, Inc.		
Term Loan, 5.30%, Maturing December 19, 2021	54	54,009
Term Loan, 5.30%, Maturing December 19, 2021	1,191	1,197,287

Principal

Amount*

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

Utilities (continued)

Helix Gen Funding, LLC

Term Loan, 4.96%, Maturing June 2, 2024 425 \$ 428,605

Invenery Thermal Operating I, LLC

Term Loan, 6.80%, Maturing October 19, 2022 96 92,542

Lightstone Generation, LLC

Term Loan, 5.72%, Maturing January 30, 2024 726 711,087

Term Loan, 5.73%, Maturing January 30, 2024 45 43,979

Lonestar Generation, LLC

Term Loan, 5.45%, Maturing February 22, 2021 561 459,691

Longview Power, LLC

Term Loan, 7.23%, Maturing April 13, 2021 1,348 919,669

Talen Energy Supply, LLC

Term Loan, 5.23%, Maturing April 15, 2024 349 325,250

TPF II Power, LLC

Term Loan, 5.23%, Maturing October 2, 2023 625 625,606

\$ 7,350,379

Total Senior Floating-Rate Loans

(identified cost \$381,574,937)

\$ 376,285,002

Corporate Bonds & Notes 7.6%

Principal

Amount*

Security (000 s omitted) **Value**

Aerospace and Defense 0.1%

CBC Ammo, LLC/CBC FinCo, Inc.

7.25%, 11/15/21⁽⁷⁾ 30 \$ 30,375

Huntington Ingalls Industries, Inc.

5.00%, 11/15/25⁽⁷⁾ 5 5,381

Orbital ATK, Inc.

5.25%, 10/1/21 20 20,700

TransDigm, Inc.

6.00%, 7/15/22 30 30,975

6.50%, 7/15/24 30 31,050

\$ 118,481

Automotive 0.0%

American Axle & Manufacturing, Inc.

5.125%, 2/15/19 10 \$ 10,111

General Motors Financial Co., Inc.

4.75%, 8/15/17 40 40,137

3.25%, 5/15/18 5 5,060

\$ 55,308

Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

	Principal	Value
	Amount*	(000 s omitted)
Security	(000 s omitted)	Value
Brokerage / Securities Dealers / Investment Houses 0.0%		
Alliance Data Systems Corp. 6.375%, 4/1/20 ⁽⁷⁾	30	\$ 30,488
		\$ 30,488
Building and Development 0.1%		
Builders FirstSource, Inc. 10.75%, 8/15/23 ⁽⁷⁾	8	\$ 9,260
Greystar Real Estate Partners, LLC 8.25%, 12/1/22 ⁽⁷⁾	20	21,650
HD Supply, Inc. 5.25%, 12/15/21 ⁽⁷⁾	10	10,531
5.75%, 4/15/24 ⁽⁷⁾	5	5,325
Hillman Group, Inc. (The) 6.375%, 7/15/22 ⁽⁷⁾	30	28,950
Reliance Intermediate Holdings, L.P. 6.50%, 4/1/23 ⁽⁷⁾	50	53,750
Standard Industries, Inc. 6.00%, 10/15/25 ⁽⁷⁾	30	32,250
TRI Pointe Group, Inc./TRI Pointe Homes, Inc. 4.375%, 6/15/19	20	20,584
5.875%, 6/15/24	25	26,500
USG Corp. 5.50%, 3/1/25 ⁽⁷⁾	5	5,331
		\$ 214,131
Business Equipment and Services 0.1%		
First Data Corp. 7.00%, 12/1/23 ⁽⁷⁾	65	\$ 69,550
5.00%, 1/15/24 ⁽⁷⁾	10	10,322
FTI Consulting, Inc. 6.00%, 11/15/22	20	20,825
ServiceMaster Co., LLC (The) 7.45%, 8/15/27	20	21,950
United Rentals North America, Inc. 7.625%, 4/15/22	2	2,095
6.125%, 6/15/23	5	5,219

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\$ 129,961

Cable and Satellite Television 0.2%

CCO Holdings, LLC/CCO Holdings Capital Corp.

5.25%, 9/30/22	80	\$	82,552
5.75%, 1/15/24	5		5,281
5.375%, 5/1/25 ⁽⁷⁾	40		42,700
5.75%, 2/15/26 ⁽⁷⁾	20		21,450

Principal

Amount*

Security

(000 s omitted)

Value

Cable and Satellite Television (continued)

CSC Holdings, LLC

8.625%, 2/15/19	5	\$	5,492
5.25%, 6/1/24	5		5,113

DISH DBS Corp.

6.75%, 6/1/21	50		55,625
5.875%, 7/15/22	15		16,163

IAC/InterActiveCorp

4.875%, 11/30/18	16		16,152
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Virgin Media Secured Finance PLC

5.50%, 1/15/25 ⁽⁷⁾	275		287,031
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\$ 537,559

Chemicals and Plastics 0.8%

Hexion, Inc.

6.625%, 4/15/20	2,225	\$	2,041,437
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Platform Specialty Products Corp.

10.375%, 5/1/21 ⁽⁷⁾	5		5,544
6.50%, 2/1/22 ⁽⁷⁾	25		25,937

Scotts Miracle-Gro Co. (The)

6.00%, 10/15/23	5		5,393
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Tronox Finance, LLC

6.375%, 8/15/20	50		50,250
7.50%, 3/15/22 ⁽⁷⁾	10		10,350

W.R. Grace & Co.

5.125%, 10/1/21 ⁽⁷⁾	15		16,125
5.625%, 10/1/24 ⁽⁷⁾	5		5,363

\$ 2,160,399

Conglomerates 0.0%

Spectrum Brands, Inc.

6.625%, 11/15/22	20	\$	21,050
5.75%, 7/15/25	30		32,328

TMS International Corp.

7.625%, 10/15/21 ⁽⁷⁾	25		25,437
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\$ 78,815

Consumer Products 0.0%

Central Garden & Pet Co.

6.125%, 11/15/23	25	\$	26,750
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HRG Group, Inc.

7.875%, 7/15/19	55		56,389
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Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Security	Principal Amount*	Value
	(000 s omitted)	
Containers and Glass Products 0.9%		
Berry Plastics Corp. 6.00%, 10/15/22	10	\$ 10,700
Owens-Brockway Glass Container, Inc. 5.875%, 8/15/23 ⁽⁷⁾	15	16,566
6.375%, 8/15/25 ⁽⁷⁾	5	5,622
Reynolds Group Issuer, Inc./Reynolds Group Issuer, LLC 5.75%, 10/15/20	1,975	2,023,565
4.658%, 7/15/21 ⁽⁷⁾⁽⁹⁾	450	458,437
		\$ 2,514,890
Distribution & Wholesale 0.0%		
American Tire Distributors, Inc. 10.25%, 3/1/22 ⁽⁷⁾	30	\$ 31,200
		\$ 31,200
Drugs 0.4%		
Jaguar Holding Co. II/Pharmaceutical Product Development, LLC 6.375%, 8/1/23 ⁽⁷⁾	45	\$ 47,531
Valeant Pharmaceuticals International, Inc. 6.375%, 10/15/20 ⁽⁷⁾	25	24,344
7.50%, 7/15/21 ⁽⁷⁾	25	24,312
5.625%, 12/1/21 ⁽⁷⁾	10	9,075
6.50%, 3/15/22 ⁽⁷⁾	404	424,705
7.00%, 3/15/24 ⁽⁷⁾	525	553,219
		\$ 1,083,186
Ecological Services and Equipment 0.0%		
Clean Harbors, Inc. 5.125%, 6/1/21	30	\$ 30,712
Covanta Holding Corp. 5.875%, 3/1/24	10	9,775
		\$ 40,487

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Electric Utilities 0.0%

NRG Yield Operating, LLC

5.375%, 8/15/24

10 \$ 10,538

5.00%, 9/15/26

15 15,337

\$ 25,875

Electronics / Electrical 0.3%

Anixter, Inc.

5.50%, 3/1/23

20 \$ 21,450

Principal

Amount*

Security

(000 s omitted)

Value

Electronics / Electrical (continued)

Infor (US), Inc.

5.75%, 8/15/20⁽⁷⁾

10 \$ 10,337

6.50%, 5/15/22

25 26,000

Nuance Communications, Inc.

5.375%, 8/15/20⁽⁷⁾

8 8,150

SS&C Technologies Holdings, Inc.

5.875%, 7/15/23

25 26,755

Western Digital Corp.

7.375%, 4/1/23⁽⁷⁾

675 743,344

Zebra Technologies Corp.

7.25%, 10/15/22

45 47,897

\$ 883,933

Equipment Leasing 0.1%

International Lease Finance Corp.

7.125%, 9/1/18⁽⁷⁾

175 \$ 185,267

\$ 185,267

Financial Intermediaries 0.1%

CIT Group, Inc.

5.50%, 2/15/19⁽⁷⁾

9 \$ 9,472

5.375%, 5/15/20

5 5,394

Icahn Enterprises, L.P./Icahn Enterprises Finance Corp.

6.00%, 8/1/20

15 15,469

JPMorgan Chase & Co.

Series S, 6.75% to 2/1/24⁽¹⁰⁾⁽¹¹⁾

35 39,812

Navient Corp.

5.50%, 1/15/19

45 46,969

5.00%, 10/26/20

10 10,400

\$ 127,516

Financial Services 0.0%

Solera, LLC/Solera Finance, Inc.

10.50%, 3/1/24⁽⁷⁾

10 \$ 11,538

\$ 11,538

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Food Products 0.3%

Dean Foods Co.

6.50%, 3/15/23⁽⁷⁾

20 \$ 21,150

Iceland Bondco PLC

4.586%, 7/15/20⁽⁷⁾⁽⁹⁾

GBP 633 828,456

Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

	Principal Amount*	Value
Security	(000 s omitted)	
Food Products (continued)		
Post Holdings, Inc.		
6.00%, 12/15/22 ⁽⁷⁾	15	\$ 15,956
8.00%, 7/15/25 ⁽⁷⁾	5	5,700
WhiteWave Foods Co. (The)		
5.375%, 10/1/22	10	11,292
		\$ 882,554
Food Service 0.0%		
1011778 B.C. Unlimited Liability Company/New Red Finance, Inc.		
4.625%, 1/15/22 ⁽⁷⁾	25	\$ 25,687
6.00%, 4/1/22 ⁽⁷⁾	50	51,937
Yum! Brands, Inc.		
5.30%, 9/15/19	5	5,294
3.75%, 11/1/21	10	10,213
		\$ 93,131
Food / Drug Retailers 0.0%		
Rite Aid Corp.		
6.125%, 4/1/23 ⁽⁷⁾	30	\$ 29,625
		\$ 29,625
Health Care 1.0%		
Alere, Inc.		
7.25%, 7/1/18	5	\$ 5,008
6.50%, 6/15/20	15	15,281
6.375%, 7/1/23 ⁽⁷⁾	10	10,788
Centene Corp.		
4.75%, 5/15/22	10	10,488
CHS/Community Health Systems, Inc.		
7.125%, 7/15/20	15	14,662
6.25%, 3/31/23	725	751,172
Envision Healthcare Corp.		
5.625%, 7/15/22	10	10,375

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6.25%, 12/1/24 ⁽⁷⁾	10	10,700	
HCA Healthcare, Inc.			
6.25%, 2/15/21	40	43,800	
HCA, Inc.			
6.50%, 2/15/20	10	10,938	
5.875%, 2/15/26	10	10,825	
Hologic, Inc.			
5.25%, 7/15/22 ⁽⁷⁾	30	31,612	
	Principal		
	Amount*		
Security	(000 s omitted)	Value	
Health Care (continued)			
inVentiv Group Holdings, Inc./inVentiv Health, Inc./inVentiv Health Clinical, Inc.			
7.50%, 10/1/24 ⁽⁷⁾	15	\$ 16,350	
RegionalCare Hospital Partners Holdings, Inc.			
8.25%, 5/1/23 ⁽⁷⁾	1,125	1,212,187	
Teleflex, Inc.			
5.25%, 6/15/24	10	10,400	
Tenet Healthcare Corp.			
6.00%, 10/1/20	20	21,475	
4.375%, 10/1/21	300	306,000	
8.125%, 4/1/22	40	42,600	
6.75%, 6/15/23	5	5,013	
			\$ 2,539,674
Home Furnishings (0.0%)			
Tempur Sealy International, Inc.			
5.625%, 10/15/23	15	\$ 15,638	
			\$ 15,638
Insurance (0.0%)			
Alliant Holdings Intermediate, LLC			
8.25%, 8/1/23 ⁽⁷⁾	20	\$ 21,300	
Hub Holdings, LLC/Hub Holdings Finance, Inc.			
8.125%, 7/15/19 ⁽⁷⁾⁽¹²⁾	20	20,075	
Hub International, Ltd.			
7.875%, 10/1/21 ⁽⁷⁾	25	26,125	
			\$ 67,500
Internet Software & Services (0.0%)			
Netflix, Inc.			
5.50%, 2/15/22	20	\$ 21,819	
5.875%, 2/15/25	20	22,200	
Riverbed Technology, Inc.			
8.875%, 3/1/23 ⁽⁷⁾	15	15,300	
			\$ 59,319
Leisure Goods / Activities / Movies (0.2%)			
National CineMedia, LLC			
6.00%, 4/15/22	380	\$ 390,450	
NCL Corp., Ltd.			
4.625%, 11/15/20 ⁽⁷⁾	20	20,631	
Regal Entertainment Group			
5.75%, 3/15/22	15	15,713	

Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

Security	Principal Amount*	Value
	(000 s omitted)	
Leisure Goods / Activities / Movies (continued)		
Royal Caribbean Cruises, Ltd. 7.25%, 3/15/18	20	\$ 20,780
Sabre GLBL, Inc. 5.375%, 4/15/23 ⁽⁷⁾	10	10,475
5.25%, 11/15/23 ⁽⁷⁾	20	20,950
Viking Cruises, Ltd. 8.50%, 10/15/22 ⁽⁷⁾	35	36,881
6.25%, 5/15/25 ⁽⁷⁾	20	20,250
		\$ 536,130
Lodging and Casinos 1.0%		
Buffalo Thunder Development Authority 11.00%, 12/9/22 ⁽⁷⁾	124	\$ 48,525
Caesars Entertainment Operating Co., Inc. 8.50%, 2/15/20 ⁽⁶⁾	1,057	1,363,994
9.00%, 2/15/20 ⁽⁶⁾	811	1,047,980
ESH Hospitality, Inc. 5.25%, 5/1/25 ⁽⁷⁾	15	15,581
GLP Capital, L.P./GLP Financing II, Inc. 4.875%, 11/1/20	35	37,494
MGM Resorts International 6.625%, 12/15/21	40	45,000
7.75%, 3/15/22	15	17,644
6.00%, 3/15/23	25	27,625
RHP Hotel Properties, L.P./RHP Finance Corp. 5.00%, 4/15/23	15	15,412
Station Casinos, LLC 7.50%, 3/1/21	10	10,425
Tunica-Biloxi Gaming Authority 9.00%, 11/15/15 ⁽⁶⁾⁽⁷⁾	165	65,794
		\$ 2,695,474
Nonferrous Metals / Minerals 0.1%		
Eldorado Gold Corp. 6.125%, 12/15/20 ⁽⁷⁾	55	\$ 56,581
Imperial Metals Corp.		

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7.00%, 3/15/19 ⁽⁷⁾	10	9,072
New Gold, Inc.		
6.25%, 11/15/22 ⁽⁷⁾	35	36,138
		\$ 101,791
		Principal
		Amount*
Security	(000 s omitted)	Value
Oil and Gas 0.4%		
Antero Resources Corp.		
5.375%, 11/1/21	40	\$ 40,550
5.625%, 6/1/23	15	15,263
Blue Racer Midstream, LLC/Blue Racer Finance Corp.		
6.125%, 11/15/22 ⁽⁷⁾	10	10,125
Canbriam Energy, Inc.		
9.75%, 11/15/19 ⁽⁷⁾	10	10,450
CITGO Petroleum Corp.		
6.25%, 8/15/22 ⁽⁷⁾	325	331,500
Concho Resources, Inc.		
5.50%, 4/1/23	105	108,412
CrownRock, L.P./CrownRock Finance, Inc.		
7.125%, 4/15/21 ⁽⁷⁾	35	36,094
7.75%, 2/15/23 ⁽⁷⁾	30	31,800
CVR Refining, LLC/Coffeyville Finance, Inc.		
6.50%, 11/1/22	65	65,812
Denbury Resources, Inc.		
5.50%, 5/1/22	5	2,825
Endeavor Energy Resources, L.P./EER Finance, Inc.		
7.00%, 8/15/21 ⁽⁷⁾	40	41,550
8.125%, 9/15/23 ⁽⁷⁾	10	10,613
Energy Transfer Equity, L.P.		
5.875%, 1/15/24	25	26,625
Gulfport Energy Corp.		
6.625%, 5/1/23	30	30,225
Matador Resources Co.		
6.875%, 4/15/23	20	20,850
Newfield Exploration Co.		
5.625%, 7/1/24	65	68,087
PBF Logistics, L.P./PBF Logistics Finance Corp.		
6.875%, 5/15/23	20	20,400
RSP Permian, Inc.		
6.625%, 10/1/22	40	41,700
Seven Generations Energy, Ltd.		
8.25%, 5/15/20 ⁽⁷⁾	65	68,087
6.75%, 5/1/23 ⁽⁷⁾	25	26,062
6.875%, 6/30/23 ⁽⁷⁾	15	15,713
SM Energy Co.		
6.50%, 1/1/23	45	43,087
Sunoco, L.P./Sunoco Finance Corp.		
6.375%, 4/1/23	15	15,924
Tesoro Corp.		
5.375%, 10/1/22	50	52,000

Eaton Vance

Senior Income Trust

June 30, 2017

Portfolio of Investments continued

	Principal Amount*	
Security	(000 s omitted)	Value
Oil and Gas (continued)		
Tesoro Logistics, L.P./Tesoro Logistics Finance Corp.		
5.50%, 10/15/19	5 \$	5,300
6.25%, 10/15/22	15	16,013
Williams Cos., Inc. (The)		
4.55%, 6/24/24	5	5,163
Williams Partners, L.P./ACMP Finance Corp.		
4.875%, 3/15/24	5	5,252
		\$ 1,165,482
Publishing 0.0%		
MHGE Parent, LLC/MHGE Parent Finance, Inc.		
8.50%, 8/1/19 ⁽⁷⁾⁽¹²⁾	5 \$	5,025
Tribune Media Co.		
5.875%, 7/15/22	20	21,050
		\$ 26,075
Radio and Television 0.4%		
Clear Channel Worldwide Holdings, Inc.		
Series A, 6.50%, 11/15/22	25 \$	25,625
Series B, 6.50%, 11/15/22	50	51,635
iHeartCommunications, Inc.		
9.00%, 12/15/19	451	355,726
11.25%, 3/1/21	20	15,175
Nielsen Co. Luxembourg S.a.r.l. (The)		
5.50%, 10/1/21 ⁽⁷⁾	15	15,562
Sirius XM Radio, Inc.		
6.00%, 7/15/24 ⁽⁷⁾	40	42,600
Univision Communications, Inc.		
6.75%, 9/15/22 ⁽⁷⁾	384	400,320
5.125%, 5/15/23 ⁽⁷⁾	15	15,183
		\$ 921,826
Real Estate Investment Trusts (REITs) 0.0%		

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Uniti Group, Inc./CSL Capital, LLC			
8.25%, 10/15/23	5	\$	5,175
		\$	5,175
Retailers (Except Food and Drug) 0.3%			
Dollar Tree, Inc.			
5.25%, 3/1/20	20	\$	20,563
5.75%, 3/1/23	50		52,937
Fresh Market, Inc. (The)			
9.75%, 5/1/23 ⁽⁷⁾	575		483,719
	Principal		
	Amount*		
Security		(000 s omitted)	Value
Retailers (Except Food and Drug) (continued)			
Hot Topic, Inc.			
9.25%, 6/15/21 ⁽⁷⁾	15	\$	14,475
L Brands, Inc.			
6.875%, 11/1/35	20		19,400
Michaels Stores, Inc.			
5.875%, 12/15/20 ⁽⁷⁾	20		20,500
Murphy Oil USA, Inc.			
6.00%, 8/15/23	60		63,600
Party City Holdings, Inc.			
6.125%, 8/15/23 ⁽⁷⁾	25		26,000
Sally Holdings, LLC/Sally Capital, Inc.			
5.75%, 6/1/22	30		30,862
Vista Outdoor, Inc.			
5.875%, 10/1/23	15		15,488
			\$ 747,544
Road & Rail 0.0%			
Watco Cos., LLC/Watco Finance Corp.			
6.375%, 4/1/23 ⁽⁷⁾	20	\$	20,950
			\$ 20,950
Software and Services 0.0%			
IHS Markit, Ltd.			
5.00%, 11/1/22 ⁽⁷⁾	25	\$	27,109
Infor Software Parent, LLC/Infor Software Parent, Inc.			
7.125%, 5/1/21 ⁽⁷⁾⁽¹²⁾	25		25,875
			\$ 52,984
Steel 0.0%			
ArcelorMittal			
6.75%, 2/25/22	10	\$	11,300
			\$ 11,300
Surface Transport 0.0%			