EATON VANCE SENIOR FLOATING RATE TRUST Form N-CSRS June 28, 2007

#### **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 811-21411

Eaton Vance Senior Floating Rate Trust (Exact name of registrant as specified in charter)

The Eaton Vance Building, 255 State Street, Boston, Massachusetts (Address of principal executive offices)

02109 (Zip code)

Alan R. Dynner

The Eaton Vance Building, 255 State Street, Boston, Massachusetts 02109 (Name and address of agent for service)

Registrant s telephone number, including area code: (617) 482-8260

Date of fiscal year October 31

end:

Date of reporting period: April 30, 2007

Item 1. Reports to Stockholders

Semiannual Report April 30, 2007

EATON VANCE SENIOR FLOATING-RATE TRUST

#### IMPORTANT NOTICES REGARDING PRIVACY, DELIVERY OF SHAREHOLDER DOCUMENTS, PORTFOLIO HOLDINGS AND PROXY VOTING

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

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

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

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

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

Our pledge of privacy applies to the following entities within the Eaton Vance organization: the Eaton Vance Family of Funds, Eaton Vance Management, Eaton Vance Investment Counsel, Boston Management and Research, and Eaton Vance Distributors, Inc.

In addition, our Privacy Policy only applies to those Eaton Vance customers who are individuals and who have a direct relationship with us. If a customer's account (i.e., fund shares) is held in the name of a third-party financial adviser/broker-dealer, it is likely that only such adviser's privacy policies apply to the customer. This notice supersedes all previously issued privacy disclosures.

For more information about Eaton Vance's Privacy Policy, please call 1-800-262-1122.

**Delivery of Shareholder Documents.** The Securities and Exchange Commission (the "SEC") permits funds to deliver only one copy of shareholder documents, including prospectuses, proxy statements and shareholder reports, to fund investors with multiple accounts at the same residential or post office box address. This practice is often called "householding" and it helps eliminate duplicate mailings to shareholders.

Eaton Vance, or your financial adviser, may household the mailing of your documents indefinitely unless you instruct Eaton Vance, or your financial adviser, otherwise.

If you would prefer that your Eaton Vance documents not be householded, please contact Eaton Vance at 1-800-262-1122, or contact your financial adviser.

Your instructions that householding not apply to delivery of your Eaton Vance documents will be effective within 30 days of receipt by Eaton Vance or your financial adviser.

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

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

Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

#### INVESTMENT UPDATE

The Trust

Performance for the Past Six Months

- Based on share price, Eaton Vance Senior Floating-Rate Trust (the Trust ), a closed-end fund traded on the New York Stock Exchange, had a total return of 9.77% for the six months ended April 30, 2007. That return was the result of an increase in share price to \$19.18 on April 30, 2007, from \$18.24 on October 31, 2006, and the reinvestment of \$0.808 in dividends.(1)
- Based on net asset value (NAV), the Trust had a total return of 5.06% for the six months ended April 30, 2007. That return was the result of an increase in NAV to \$18.81 on April 30, 2007, from \$18.69 on October 31, 2006, and the reinvestment of all distributions. (1)
- Based on its April 2007 monthly dividend payment of \$0.13 and a closing share price of \$19.18, the Trust had a market yield of 8.13%.(2)
- For performance comparison, the S&P/LSTA Leveraged Loan Index an unmanaged index of U.S. dollar-denominated leveraged loans had a total return of 3.86% for the six months ended April 30, 2007.(3)

The Trust s Investments

- The Trust s loan investments represented 454 borrowers and 39 industries as of April 30, 2007. The Trust s average loan size was 0.19% of total investments, and no industry constituted more than 8.0% of the Trust s total assets. Health care, business equipment/services, leisure goods/activities/movies, publishing and chemicals/plastics were the Trust s largest industry weightings. (4)
- In the six months ended April 30, 2007, despite record new loan issuance, demand exceeded loan supply. The technical imbalance resulted in loans repricing at slightly lower credit spreads. In addition, certain large new issues came to market with fewer financial covenants. However, despite this fact, management notes that the chief determinants of the loan asset class s long-term performance—seniority and security—remain in place. Reflecting increasing investor demand for loans, the Trust—s share price traded at a premium at April 30, 2007, reversing the discount that prevailed throughout most of 2006.
- The Trust had a 7.0% exposure in European loans at April 30, 2007. European issuance continued to grow and represented further opportunities for diversification. For example, while there may be concerns about a slowing U.S. economy, the Trust benefited from loans to companies operating in the relatively robust U.K. and German economies. All of the Trust s non-dollar-denominated investments were hedged to help protect against foreign currency risk.
- The Trust s 8% investment in high-yield bonds contributed to performance during the six months ended April 30, 2007. With high-yield spreads at historically low levels, the Trust s bond investments remained focused on shorter-maturity securities, while avoiding deeply subordinated and overleveraged new issues.
- At April 30, 2007, the Trust had leverage in the amount of approximately 38.5% of the Trust s total assets. The Trust employs leverage though the issuance of Auction Preferred Shares (APS).(5) Use of financial leverage creates an opportunity for increased income but, at the same time, creates special risks (including the likelihood of

greater volatility of net asset value and market price of common shares). The cost of the Trust s APS rises and falls with changes in short-term interest rates. Such increases/ decreases in the cost of the Trust s APS may be offset by increased/decreased income from the Trust s senior loan investments.

The views expressed in this report are those of the portfolio managers and are current only through the end of the period of the report as stated on the cover. These views are subject to change at any time based upon market or other conditions, and Eaton Vance disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for an Eaton Vance fund are based on many factors, may not be relied on as an indication of trading intent on behalf of any Eaton Vance fund.

- (1) Performance results reflect the effect of leverage resulting from the Trust's issuance of Auction Preferred Shares. Absent an expense waiver by the investment adviser, returns would be lower.
- (2) The Trust s market yield is calculated by dividing the most recent dividend per share by the share market price at the end of the period and annualizing the result.
- (3) It is not possible to invest directly in an Index. The Index s total return reflects changes in value of the loans constituting the Index and accrual of interest and does not reflect the commissions or expenses that would have been incurred if an investor individually purchased or sold the loans represented in the Index. Unlike the Trust, the Index s return does not reflect the effect of leverage, such as the issuance of Auction Preferred Shares.
- (4) Holdings and industry weightings are subject to change due to active management.
- (5) In the event of a rise in long-term interest rates, the value of the Trust s investment portfolio could decline, which would reduce the asset coverage for its Auction Preferred Shares.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value or share price (as applicable) with all distributions reinvested. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Performance is for the stated time period only; due to market volatility, the Trust scurrent performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to www.eatonvance.com.

Shares of the Trust 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.

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#### Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

#### **PERFORMANCE**

#### Performance(1)

Average Annual Total Return (by share price, NYSE)	
Six Months	9.77 %
One Year	18.49
Life of Trust (11/28/03)	7.40
Average Annual Total Return (at net asset value)	
Six Months	5.06 %
One Year	8.74
Life of Trust (11/28/03)	6.79

(1) Performance results reflect the effect of leverage resulting from the Trust s issuance of Auction Preferred Shares. Absent an expense waiver by the investment adviser, the returns would be lower. In the event of a rise in long-term interest rates, the value of the Trust s investment portfolio could decline, which would reduce the asset coverage for its Auction Preferred Shares.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value or share price (as applicable) with all distributions reinvested. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Performance is for the stated time period only; due to market volatility, the Trust scurrent performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to www.eatonvance.com.

#### Diversification by Industries(2)

#### By total investments

Health Care	7.5%
Business Equip. & Services	7.2
Leisure Goods/Activities/Movies	6.1
Chemicals & Plastics	5.9
Publishing	5.4
Building & Development	5.2
Cable & Satellite Television	4.7
Radio & Television	4.5
Automotive	4.3
Telecommunications	4.2
Containers & Glass Products	3.2
Retailers (Except Food & Drug)	3.2
Lodging & Casinos	3.1
Electronics/Electrical	2.8
Utilities	2.6
Oil & Gas	2.4
Financial Intermediaries	2.4
Food Products	2.4
Forest Products	1.8
Industrial Equipment	1.8
Conglomerates	1.8%
Nonferrous Metals/Minerals	1.7
Aerospace & Defense	1.7
Ecological Services & Equip.	1.6

Food Service	1.4
Food/Drug Retailers	1.3
Home Furnishings	1.2
Insurance	0.9
Drugs	0.9
Equipment Leasing	0.7
Surface Transport	0.7
Beverage & Tobacco	0.7
Clothing/Textiles	0.5
Farming/Agriculture	0.3
Air Transport	0.3
Broker/Dealer/Investment	0.3
Rail Industries	0.3
Cosmetics/Toiletries	0.3
Steel	0.1

Reflects the Trust s investments as of April 30, 2007. Industries are shown as a percentage of the Trust s total investments. Portfolio information may not be representative of the Trust s current or future investments and are subject to change due to active management.

Trust allocations(3)

By total investments

Trust Allocations are shown as a percentage of the Trust s total investments, which represents 159.1% of the Trust s net assets as of April 30, 2007. Trust statistics may not be representative of the Trust s current or future investments and are subject to change due to active management.

# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Senior, Floating Rate Interests	139.2%)		
Principal		Parmayyar/Transha Dagarintian	Value
Amount Aerospace and Defense 2.6%		Borrower/Tranche Description	value
DRS Technologies, Inc.			
		Term Loan, 6.86%, Maturing	
\$	828,386	January 31, 2013	\$ 830,561
Evergreen International Aviation		Town Loon 9 920/ Motoring	
	1,472,461	Term Loan, 8.83%, Maturing October 31, 2011	1,481,664
Hawker Beechcraft Acquisition			
•	47670	Term Loan, 5.25%, Maturing	455.500
	176,702	March 26, 2014 Term Loan, 7.32%, Maturing	177,538
	2,088,298	March 26, 2014	2,098,180
Hexcel Corp.			
	1,386,641	Term Loan, 7.11%, Maturing March 1, 2012	1,391,840
IAP Worldwide Services, Inc.	1,500,041	Water 1, 2012	1,371,040
THE WORLDWIGE SELVICES, INC.		Term Loan, 9.69%, Maturing	
	962,813	December 30, 2012	965,069
K&F Industries, Inc.		Torm Loop 7 22% Motoring	
	1,385,545	Term Loan, 7.32%, Maturing November 18, 2012	1,387,927
Spirit AeroSystems, Inc.			
	1,722,010	Term Loan, 7.11%, Maturing	1 (21 124
C4	1,622,010	December 31, 2011	1,631,134
Standard Aero Holdings, Inc.		Term Loan, 7.59%, Maturing	
	1,220,448	August 24, 2012	1,222,737
TransDigm, Inc.			
	1,625,000	Term Loan, 7.35%, Maturing June 23, 2013	1,636,578
Vought Aircraft Industries, Inc.	1,020,000	20, 2010	1,000,070
		Term Loan, 7.83%, Maturing	
	2,138,729	December 17, 2011	2,157,443
Wesco Aircraft Hardware Corp.		Term Loan, 7.60%, Maturing	
	1,164,229	September 29, 2013	1,173,689
Wyle Laboratories, Inc.			
	250,335	Term Loan, 8.11%, Maturing January 28, 2011	251,665
	230,333	January 26, 2011	\$ 16,406,025
Air Transport 0.3%			Ψ 10,100,025
Northwest Airlines, Inc.			
		DIP Loan, 7.32%, Maturing	
\$	2,100,000	August 21, 2008	\$ 2,109,845
			\$ 2,109,845
Automotive 6.4%			
AA Acquisitions Co., Ltd.		Term Loan, 7.90%, Maturing June	
GBP	1,000,000	25, 2012	\$ 2,029,564
Accuride Corp.			

		Term Loan, 7.38%, Maturing	
	2,024,423	January 31, 2012	2,038,762
Affina Group, Inc.		Term Loan, 8.36%, Maturing	
	1,370,985	November 30, 2011	1,381,910
AxleTech International Holding, Inc.			
	1.750.000	Term Loan, 11.85%, Maturing	1.767.500
	1,750,000	April 21, 2013	1,767,500
Principal			
Amount		Borrower/Tranche Description	Value
Automotive (continued)			
CSA Acquisition Corp.		Term Loan, 7.88%, Maturing	
\$	361,032	December 23, 2011	\$ 363,232
	020 200	Term Loan, 7.88%, Maturing	025.054
	929,390	December 23, 2011 Term Loan, 7.88%, Maturing	935,054
	493,750	December 23, 2012	497,453
Dana Corp.			
	2,350,000	Term Loan, 7.88%, Maturing March 30, 2008	2,357,894
Dayco Products, LLC	2,550,000	13 <b>415</b> 11 50, <b>2</b> 000	2,557,65
,		Term Loan, 7.85%, Maturing June	
	2,009,813	21, 2011	2,031,585
Exide Technologies, Inc.		Term Loan, 11.63%, Maturing	
	600,067	May 5, 2010	630,821
	606,424	Term Loan, 11.63%, Maturing May 5, 2010	637,503
Federal-Mogul Corp.	000,424	Wiay 5, 2010	037,303
rederal-Mogul Corp.		Revolving Loan, 6.83%, Maturing	
	2,915,607	July 1, 2007 <sup>(2)</sup>	2,904,977
Ford Motor Co.		Term Loan, 8.36%, Maturing	
	1,770,563	December 15, 2013	1,784,784
General Motors Corp.			
	1 446 275	Term Loan, 7.73%, Maturing	1 450 402
Coodyson Time & Dybbon Co	1,446,375	November 29, 2013	1,459,483
Goodyear Tire & Rubber Co.		Term Loan, 7.10%, Maturing April	
	2,400,000	30, 2010	2,412,127
	1,000,000	Term Loan, 8.82%, Maturing March 1, 2011	1,006,000
HLI Operating Co., Inc.	,,		,,
•	4 = 00 = 00	Term Loan, 8.84%, Maturing June	4.500.00
	1,788,705	3, 2009	1,798,394
Keystone Automotive Operations, Inc.		Term Loan, 8.54%, Maturing	
	897,750	January 12, 2012	896,628
Osprey Acquisitions, Ltd.			
GBP	1,000,000	Term Loan, 7.79%, Maturing September 30, 2011	2,024,014
R.J. Tower Corp.	2,000,000	50pte	2,021,011
		Revolving Loan, 9.94%, Maturing	
	1,725,000	August 2, 2007	1,723,613
The Hertz Corp.		Term Loan, 5.35%, Maturing	
	400,000	December 21, 2012	403,234
	2 224 400	Term Loan, 7.08%, Maturing	2 252 467
TriMas Corn	2,234,400	December 21, 2012	2,252,467
TriMas Corp.			

		Term Loan, 8.07%, Maturing	
	234,375	August 2, 2011	237,598
		Term Loan, 8.12%, Maturing	
	1,010,547	August 2, 2013	1,024,442
TRW Automotive, Inc.			
		Term Loan, 6.94%, Maturing June	
	4,494,415	30, 2012	4,495,822
United Components, Inc.			
		Term Loan, 7.61%, Maturing June	
	1,346,629	30, 2010	1,355,045
			\$ 40,449,906
Beverage and Tobacco 1.1%			
Constellation Brands, Inc.			
		Term Loan, 6.88%, Maturing June	
\$	1,583,333	5, 2013	\$ 1,589,600
Culligan International Co.			
Ü		Term Loan, 7.07%, Maturing	
	770,580	September 30, 2011	771,785

See notes to financial statements

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# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

#### PORTFOLIO OF INVESTMENTS (Unaudited) CONT'D

Principal Amount		Borrower/Tranche Description	Value
Beverage and Tobacco (continued)		Bottowet, Transle Beschpton	Varac
Reynolds American, Inc.			
\$	2,927,875	Term Loan, 7.11%, Maturing May 31, 2012	\$ 2,951,925
Southern Wine & Spirits of America, Inc.			
	1,435,111	Term Loan, 6.85%, Maturing May 31, 2012	1,443,183
			\$ 6,756,493
Brokers, Dealers, and Investment Houses 0.3%			
AmeriTrade Holding Corp.			
\$	2,003,528	Term Loan, 6.82%, Maturing December 31, 2012	\$ 2,010,310
			\$ 2,010,310
Building and Development 7.3%			
Beacon Sales Acquisition, Inc.			
\$	696,500	Term Loan, 7.35%, Maturing	\$ 698,241
	090,300	September 30, 2013	\$ 098,241
BioMed Realty, L.P.		Term Loan, 7.57%, Maturing May	
	3,055,000	31, 2010	3,066,456
Brickman Group Holdings, Inc.			
	1,225,000	Term Loan, 7.40%, Maturing January 23, 2014	1,228,828
Puilding Materials Corp. of America	1,223,000	January 23, 2014	1,220,020
Building Materials Corp. of America		Term Loan, 8.19%, Maturing	
	1,421,438	February 22, 2014	1,415,396
Capital Automotive (REIT)			
	1,232,598	Term Loan, 7.07%, Maturing December 16, 2010	1,244,715
Epco / Fantome, LLC	1,232,396	December 10, 2010	1,244,713
Epco / Fantonic, EEC		Term Loan, 7.98%, Maturing	
	1,464,000	November 23, 2010	1,471,320
Formica Corp.			
	1,014,750	Term Loan, 8.34%, Maturing March 15, 2013	1,015,702
FT-FIN Acquisition, LLC	1,011,750	March 13, 2013	1,013,702
11 Thy requisition, Elec		Term Loan, 6.83%, Maturing	
	1,216,350	November 17, 2007 <sup>(2)</sup>	1,219,391
Hovstone Holdings, LLC		T 00% 15.	
	1,425,127	Term Loan, 7.09%, Maturing February 28, 2009	1,403,750
Lanoga Corp.	1,123,127	1 coldary 20, 2007	1,103,730
Lanoga Corp.		Term Loan, 7.10%, Maturing June	
	1,240,648	29, 2013	1,230,568
LNR Property Corp.		m I 011% M I	
	2,800,000	Term Loan, 8.11%, Maturing July 3, 2011	2,819,499
Mattamy Funding Partnership	2,000,000	5, 2011	=,0.2,122
		Term Loan, 7.63%, Maturing April	
	496,250	11, 2013	496,405
Mueller Group, Inc.			

Mueller Group, Inc.

		Term Loan, 7.35%, Maturing	
	2,670,048	October 3, 2012	2,690,628
NCI Building Systems, Inc.		Term Loan, 6.82%, Maturing June	
	594,000	18, 2010	595,856
Nortek, Inc.			
	2,725,101	Term Loan, 7.36%, Maturing August 27, 2011	2,736,682
November 2005 Land Investors	2,723,101	August 27, 2011	2,730,062
November 2003 Land nivestors		Term Loan, 8.10%, Maturing May	
	396,647	9, 2011	395,656
Principal			
Amount		Borrower/Tranche Description	Value
Building and Development (continued)			
Panolam Industries Holdings, Inc.			
\$	562 572	Term Loan, 8.10%, Maturing	\$ 565,334
	563,573	September 30, 2012	\$ 303,334
PLY GEM Industries, Inc.		Term Loan, 8.10%, Maturing	
	1,855,661	August 15, 2011	1,856,821
	69,339	Term Loan, 8.10%, Maturing August 15, 2011	69,382
Realogy Corp.	07,337	7 tagast 15, 2011	07,302
riemogy corp.		Term Loan, 8.32%, Maturing	
	689,394	September 1, 2014	692,964
	2,560,606	Term Loan, 8.35%, Maturing September 1, 2014	2,573,867
Rubicon GSA II, LLC			
	2.250.000	Term Loan, 8.09%, Maturing July	2 250 000
	2,350,000	31, 2008	2,350,000
South Edge, LLC		Term Loan, 7.38%, Maturing	
	787,500	October 31, 2009	783,562
Stile Acquisition Corp.			
	1,169,452	Term Loan, 7.35%, Maturing April 6, 2013	1,146,246
Stile U.S. Acquisition Corp.	1,105,102	0, 2010	1,110,210
		Term Loan, 7.35%, Maturing April	
	1,171,445	6, 2013	1,148,198
TE / Tousa Senior, LLC		Term Loan, 11.75%, Maturing	
	1,575,000	August 1, 2008	1,564,499
Tousa / Kolter, LLC			
	1 200 000	Term Loan, 7.60%, Maturing	1 201 725
TDII 2005 DE Halding Co	1,380,000	January 7, 2008	1,381,725
TRU 2005 RE Holding Co.		Term Loan, 8.32%, Maturing	
	4,100,000	December 9, 2008	4,137,798
United Subcontractors, Inc.		T. I. 12 (20) M	
	825,000	Term Loan, 12.62%, Maturing June 27, 2013	812,281
Wintergames Acquisition ULC	,	·	,
		Term Loan, 7.42%, Maturing	
	2,969,375	October 26, 2007	2,976,799
D : F :			\$ 45,788,569
Business Equipment and Services 10.6%			
ACCO Brands Corp.		Term Loan, 7.11%, Maturing	
\$	1,307,450	August 17, 2012	\$ 1,318,890
Activant Solutions, Inc.			

	721,446	Term Loan, 7.38%, Maturing May 1, 2013	721,446
Affiliated Computer Services	721,440	1, 2013	721,440
Affinated Computer Services		T 1 7 220/ M-t	
		Term Loan, 7.32%, Maturing	0.5
	814,688	March 20, 2013	817,233
		Term Loan, 7.32%, Maturing	
	2,158,688	March 20, 2013	2,165,433
Affinion Group, Inc.			
1,		Term Loan, 7.86%, Maturing	
	2,677,491	October 17, 2012	2,702,258
	2,077,471	October 17, 2012	2,702,236
Allied Security Holdings, LLC			
		Term Loan, 8.35%, Maturing June	
	1,276,364	30, 2010	1,292,318
D. I. M. I.	-,-,-,-,-	,	-,-,-,-
Buhrmann US, Inc.			
		Term Loan, 7.10%, Maturing	
	3,091,590	December 31, 2010	3,104,151
DynCorp International, LLC			
		Term Loan, 7.63%, Maturing	
	1,205,400	February 11, 2011	1,215,445
	1,203,400	Teordary 11, 2011	1,213,443
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	See notes to i	financial statements	
		4	

# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Principal Amount		Borrower/Tranche Description	Value
Business Equipment and Services (continued)		•	
Education Management, LLC			
\$	2,784,609	Term Loan, 7.38%, Maturing June 1, 2013	\$ 2,798,532
Gate Gourmet Borrower, LLC			
	1,116,984	Term Loan, 8.09%, Maturing March 9, 2012 Term Loan, 8.09%, Maturing	1,130,947
	183,333	March 9, 2012	180,583
Info USA, Inc.			
	617,203	Term Loan, 7.35%, Maturing February 14, 2012	619,518
Language Line, Inc.			
	2,246,421	Term Loan, 8.60%, Maturing June 11, 2011	2,268,534
N.E.W. Holdings I, LLC		T 10.250( M	
	770,000	Term Loan, 12.35%, Maturing February 8, 2014 Term Loan, 7.60%, Maturing	782,512
	460,976	August 8, 2014	464,145
Nielsen Finance, LLC		-	
	6,890,375	Term Loan, 7.61%, Maturing August 9, 2013	6,958,562
Protection One, Inc.			
	909,749	Term Loan, 7.59%, Maturing March 31, 2012	913,445
Quantum Corp.			
	425,000	Term Loan, 9.34%, Maturing August 22, 2012	425,531
Quintiles Transnational Corp.		Term Loan, 9.35%, Maturing	
	1,700,000	March 31, 2014	1,726,209
Sabare, Inc.			
	3,175,000	Term Loan, 7.61%, Maturing September 30, 2014	3,185,417
Serena Software, Inc.			
	517,500	Term Loan, 7.59%, Maturing March 10, 2013	520,993
Sitel (Client Logic)		T. I. 7.020 M	
	1,995,594	Term Loan, 7.82%, Maturing January 29, 2014	2,010,561
Sungard Data Systems, Inc.	, ,-,-	•	, .,.
	12,871,241	Term Loan, 7.36%, Maturing February 11, 2013	12,997,006
TDS Investor Corp.			
EUR	1,994,987	Term Loan, 6.66%, Maturing August 23, 2013 Term Loan, 7.85%, Maturing	2,743,321
	2,741,328	August 23, 2013 Term Loan, 7.85%, Maturing	2,768,429
	269,897	August 23, 2013	272,565
Telcordia Technologies, Inc.	2,679,093		2,652,303

		Term Loan, 8.11%, Maturing	
		September 15, 2012	
US Investigations Services, Inc.		Term Loan, 7.85%, Maturing	
	1,183,234	October 14, 2012	1,192,848
	1,541,537	Term Loan, 7.85%, Maturing October 14, 2013	1,554,062
West Corp.	1,541,557	October 14, 2013	1,554,002
West Colp.		Term Loan, 7.75%, Maturing	
	3,441,375	October 24, 2013	3,470,197
Williams Scotsman, Inc.		Term Loan, 6.82%, Maturing June	
	750,000	27, 2010	749,766
Worldspan, L.P.		T	
	1,396,500	Term Loan, 8.60%, Maturing December 7, 2013	1,403,657
			\$ 67,126,817
Principal Amount		Borrower/Tranche Description	Value
Cable and Satellite Television 6.6%		Borrower, Francis Bescription	Variation
Atlantic Broadband Finance, LLC			
	12/2221	Term Loan, 7.60%, Maturing	Ф. 4211.510
\$ Proces Communications Inc.	4,262,234	February 10, 2011	\$ 4,311,518
Bragg Communications, Inc.		Term Loan, 7.11%, Maturing	
	1,023,750	August 31, 2011	1,028,229
Bresnan Broadband Holdings, LLC		Town Loop 0.940/ Matring	
	1,200,000	Term Loan, 9.84%, Maturing March 29, 2014	1,219,126
CSC Holdings, Inc.			
	2,970,000	Term Loan, 7.08%, Maturing March 29, 2013	2,983,861
Insight Midwest Holdings, LLC	2,970,000	Water 29, 2013	2,765,801
morgine macrost fromings, 220		Term Loan, 7.35%, Maturing April	
	5,325,000	6, 2014	5,358,697
Mediacom Broadband Group		Term Loan, 7.10%, Maturing	
	5,880,711	January 31, 2015	5,888,062
Mediacom Illinois, LLC		T. J. G.100 M.	
	2,777,788	Term Loan, 7.10%, Maturing January 31, 2015	2,781,260
NTL Investment Holdings, Ltd.		, i	
	2.402.400	Term Loan, 7.36%, Maturing	2 507 201
	2,492,490	March 30, 2012 Term Loan, 7.85%, Maturing	2,507,291
GBP	530,337	March 30, 2012	1,065,059
GBP	269,663	Term Loan, 7.85%, Maturing March 30, 2012	541,555
Orion Cable GMBH			
EUR	825,000	Term Loan, 6.62%, Maturing October 31, 2014	1,137,278
EUR	823,000	Term Loan, 7.22%, Maturing	1,137,278
EUR	825,000	October 31, 2015	1,142,573
Persona Communications Corp.		Term Loan, 8.10%, Maturing	
	354,378	October 12, 2013	359,029
	570,622	Term Loan, 8.10%, Maturing October 12, 2013	578,112
	310,022	Term Loan, 11.35%, Maturing	3/0,112
	825,000	April 12, 2014	840,984
UGS Corp.			

Term Loan, 7.57%, Maturing August 1, 2013 Term Loan, 7.57%, Maturing August 1, 2013 Term Loan, 8.32%, Maturing August 1, 2014 Term Loan, 8.32%, Maturing August 1, 2014  Term Loan, 7.89%, Maturing December 23, 2013 Term Loan, 7.89%, Maturing December 23, 2013 Term Loan, 7.89%, Maturing December 23, 2013 Term Loan, 11.89%, Maturing December 23, 2015  Term Loan, 7.10%, Maturing April	\$ 316,553 63,311 316,553 63,311 1,544,803 377,638 1,022,969
August 1, 2013 Term Loan, 7.57%, Maturing August 1, 2013 Term Loan, 8.32%, Maturing August 1, 2014 Term Loan, 8.32%, Maturing August 1, 2014  Term Loan, 7.89%, Maturing December 23, 2013 Term Loan, 7.89%, Maturing December 23, 2013 Term Loan, 11.89%, Maturing	63,311 316,553 63,311 1,544,803 377,638
August 1, 2013 Term Loan, 7.57%, Maturing August 1, 2013 Term Loan, 8.32%, Maturing August 1, 2014 Term Loan, 8.32%, Maturing August 1, 2014  Term Loan, 7.89%, Maturing December 23, 2013 Term Loan, 7.89%, Maturing December 23, 2013 Term Loan, 11.89%, Maturing	63,311 316,553 63,311 1,544,803 377,638
August 1, 2013 Term Loan, 7.57%, Maturing August 1, 2013 Term Loan, 8.32%, Maturing August 1, 2014 Term Loan, 8.32%, Maturing August 1, 2014  Term Loan, 7.89%, Maturing December 23, 2013 Term Loan, 7.89%, Maturing December 23, 2013	63,311 316,553 63,311 1,544,803
August 1, 2013 Term Loan, 7.57%, Maturing August 1, 2013 Term Loan, 8.32%, Maturing August 1, 2014 Term Loan, 8.32%, Maturing August 1, 2014 Term Loan, 7.89%, Maturing December 23, 2013	63,311 316,553 63,311
August 1, 2013 Term Loan, 7.57%, Maturing August 1, 2013 Term Loan, 8.32%, Maturing August 1, 2014 Term Loan, 8.32%, Maturing August 1, 2014	63,311 316,553
August 1, 2013 Term Loan, 7.57%, Maturing August 1, 2013 Term Loan, 8.32%, Maturing August 1, 2014 Term Loan, 8.32%, Maturing	63,311 316,553
August 1, 2013 Term Loan, 7.57%, Maturing August 1, 2013 Term Loan, 8.32%, Maturing August 1, 2014 Term Loan, 8.32%, Maturing	63,311 316,553
August 1, 2013 Term Loan, 7.57%, Maturing August 1, 2013 Term Loan, 8.32%, Maturing August 1, 2014	63,311
August 1, 2013 Term Loan, 7.57%, Maturing August 1, 2013	, , , , , , , , , , , , , , , , , , , ,
August 1, 2013 Term Loan, 7.57%, Maturing	, , , , , , , , , , , , , , , , , , , ,
August 1, 2013	\$ 316,553
Term Loan, 7.57%, Maturing	
	\$ 41,902,517
December 31, 2013	1,197,561
March 31, 2013	1,197,561
30, 2009	5,560,246
T 1 504% M I	
Term Loan, 7.07%, Maturing March 31, 2012	2,204,515
	Term Loan, 5.94%, Maturing June 30, 2009 Term Loan, 7.37%, Maturing

See notes to financial statements

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# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Principal Amount		Borrower/Tranche Description	Value
Chemicals and Plastics (continued)		Zorio well manerie Zesempilon	, unac
Georgia Gulf Corp.			
\$	934,453	Term Loan, 7.32%, Maturing October 3, 2013	\$ 939,335
Hercules, Inc.			
	783,225	Term Loan, 6.82%, Maturing October 8, 2010	784,889
Hexion Specialty Chemicals, Inc.		Term Loan, 7.88%, Maturing May	
	4,509,055	5, 2013 Term Loan, 7.88%, Maturing May	4,546,926
DIFOG C	979,495	5, 2013	987,722
INEOS Group	1,608,750	Term Loan, 7.58%, Maturing December 14, 2013	1,628,859
	1,608,750	Term Loan, 8.08%, Maturing December 14, 2014	1,628,859
Innophos, Inc.			
•	635,150	Term Loan, 7.57%, Maturing August 10, 2010	638,590
Invista B.V.			
	2,510,925	Term Loan, 6.85%, Maturing April 29, 2011	2,515,633
	1,330,976	Term Loan, 6.85%, Maturing April 29, 2011	1,333,471
ISP Chemo, Inc.		T. J. 7.126 M	
	2,178,000	Term Loan, 7.13%, Maturing February 16, 2013	2,193,751
Kranton Polymers, LLC		Town Loon 7.290/ Motoring May	
	3,242,160	Term Loan, 7.38%, Maturing May 12, 2013	3,271,203
Lucite International Group Holdings		Term Loan, 8.07%, Maturing July	
	606,296	7, 2013	613,875
	214,122	Term Loan, 8.07%, Maturing July 7, 2013 <sup>(2)</sup>	216,799
Lyondell Chemical Co.			
	3,980,000	Term Loan, 6.86%, Maturing August 16, 2013	3,997,540
Momentive Performance Material		Term Loan, 7.63%, Maturing	
	1,720,688	December 4, 2013	1,731,621
Mosaic Co.		T 1 7 120/ M-t	
	1,414,854	Term Loan, 7.12%, Maturing December 21, 2012	1,423,991
Nalco Co.			
	5,411,119	Term Loan, 7.10%, Maturing November 4, 2010	5,447,595
PQ Corp.		T 1 7.25% M	
	1,251,343	Term Loan, 7.35%, Maturing February 10, 2012	1,256,036
Professional Paint, Inc.	719,563		715,965

		Term Loan, 7.63%, Maturing May 31, 2012	
	350,000	Term Loan, 11.13%, Maturing May 31, 2013	346,500
Propex Fabrics, Inc.	220,000	May 61, 2018	2 10,200
	000.055	Term Loan, 8.36%, Maturing July	000.005
D 1 10 '1' C 1	832,057	31, 2012	833,097
Rockwood Specialties Group, Inc.		Term Loan, 7.36%, Maturing	
	4,361,000	December 10, 2012	4,401,614
Solo Cup Co.			
	2,631,449	Term Loan, 8.85%, Maturing February 27, 2011	2,676,265
		Term Loan, 11.57%, Maturing	
	550,000	March 31, 2012	563,235
Solutia, Inc.		DIP Loan, 8.36%, Maturing March	
	1,850,000	31, 2008	1,871,993
Principal Amount		Borrower/Tranche Description	Value
Chemicals and Plastics (continued)		Borrower, Francisc Description	Value
Wellman, Inc.			
		Term Loan, 9.36%, Maturing	
\$	2,250,000	February 10, 2009	\$ 2,270,155
			\$ 56,792,727
Clothing / Textiles 0.2%			
St. John Knits International, Inc.		Term Loan, 8.35%, Maturing	
\$	577,673	March 23, 2012	\$ 582,005
The William Carter Co.			
	636,689	Term Loan, 6.85%, Maturing July 14, 2012	637,087
	050,007	11, 2012	\$ 1,219,092
Conglomerates 2.7%			+ -,,
Amsted Industries, Inc.			
		Term Loan, 7.35%, Maturing	
\$	1,720,078	October 15, 2010	\$ 1,726,529
Blount, Inc.		Term Loan, 7.08%, Maturing	
	342,154	August 9, 2010	342,582
Dundee Holding, Inc.		m	
	1,296,966	Term Loan, 8.11%, Maturing February 17, 2014	1,300,208
		Term Loan, 8.61%, Maturing	
	1,703,034	February 17, 2015	1,715,807
Euramax International, Inc.		Term Loan, 8.38%, Maturing June	
	606,508	28, 2012	606,508
	501,316	Term Loan, 12.35%, Maturing June 28, 2013	497,400
	501,510	Term Loan, 12.35%, Maturing	477,400
	248,684	June 28, 2013	246,741
GenTek, Inc.		Term Loan 7 36% Meturing	
	548,564	Term Loan, 7.36%, Maturing February 25, 2011	550,792
Goodman Global Holdings, Inc.		•	·
	007.027	Term Loan, 7.13%, Maturing	000.707
Landon Cama	887,827	December 23, 2011	890,786
Jarden Corp.	2,167,018		2,174,091
	-,,		<del>-,-</del> ··,∞≈*

		Term Loan, 7.10%, Maturing	
		January 24, 2012 Term Loan, 7.10%, Maturing	
	1,221,104	January 24, 2012	1,223,647
Johnson Diversey, Inc.			
	1,699,371	Term Loan, 7.86%, Maturing December 16, 2011	1,722,029
Polymer Group, Inc.			
,		Term Loan, 7.59%, Maturing	
	2,542,813	November 22, 2012	2,549,965
RBS Global, Inc.			
	296,250	Term Loan, 7.58%, Maturing July 19, 2013	298,796
Rexnord Corp.			
1	1,329,918	Term Loan, 7.86%, Maturing July 19, 2013	1,341,347
	77		\$ 17,187,228
Containers and Glass Products 4.7%			
Berry Plastics Corp.			
		Term Loan, 7.32%, Maturing April	
\$	1,900,000	3, 2015	\$ 1,908,016

See notes to financial statements

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# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Principal		Danisa d'Espara la Danis di su	V-1
Amount		Borrower/Tranche Description	Value
Containers and Glass Products (continued) Bluegrass Container Co.			
Sucgrass Container Co.	377,150	Term Loan, 7.59%, Maturing June 30, 2013	\$ 381,797
	1,260,475	Term Loan, 7.59%, Maturing June 30, 2013	1,276,005
	284,848	Term Loan, 10.32%, Maturing December 30, 2013	290,688
	890,152	Term Loan, 10.32%, Maturing December 30, 2013	908,400
Consolidated Container Co.			
	1,000,000	Term Loan, 10.86%, Maturing September 28, 2014	995,000
Crown Americas, LLC			
	618,750	Term Loan, 7.11%, Maturing November 15, 2012	620,838
Graham Packaging Holdings Co.			
	4,250,000	Term Loan, 7.63%, Maturing October 7, 2011	4,280,991
Graphic Packaging International, Inc.			
	5,163,055	Term Loan, 7.83%, Maturing August 8, 2010	5,184,435
IPG (US), Inc.		T 1 005% M 1 1 1 1	
	1,959,945	Term Loan, 8.05%, Maturing July 28, 2011	1,967,295
JSG Acquisitions			
	1,845,000	Term Loan, 7.73%, Maturing December 31, 2013	1,864,603
	1,845,000	Term Loan, 8.10%, Maturing December 13, 2014	1,873,828
Kranson Industries, Inc.			
	845,750	Term Loan, 7.60%, Maturing July 31, 2013	849,979
Owens-Brockway Glass Container			
	1,588,438	Term Loan, 6.82%, Maturing June 14, 2013	1,593,899
Smurfit-Stone Container Corp.			
	650,961	Term Loan, 5.22%, Maturing November 1, 2011	656,620
	709,782	Term Loan, 7.38%, Maturing November 1, 2011 Term Loan, 7.38%, Maturing	715,952
	2,573,226	November 1, 2011	2,595,595
	1,611,561	Term Loan, 7.38%, Maturing November 1, 2011	1,625,570
Cosmetics / Toiletries 0.4%			\$ 29,589,511
American Safety Razor Co.			
American Saicty Razor Co.		Term Loan, 11.63%, Maturing July	
\$	900,000	31, 2014	\$ 916,875
Prestige Brands, Inc.		T. 7.000 M. 1.11	
	1,710,507	Term Loan, 7.63%, Maturing April 7, 2011	1,721,198

			\$ 2,638,073
Drugs 1.4%			
Graceway Pharmaceuticals, LLC			
		Term Loan, 7.85%, Maturing	
\$	988,000	December 29, 2011	\$ 989,853
	1,000,000	Term Loan, 11.35%, Maturing December 29, 2012	1,017,500
Diamona anti-al Haldinas Cam	1,000,000	December 25, 2012	1,017,500
Pharmaceutical Holdings Corp.		Term Loan, 8.57%, Maturing	
	675,000	January 30, 2012	676,688
Stiefel Laboratories, Inc.	·		·
		Term Loan, 7.61%, Maturing	
	756,531	December 28, 2013	764,096
Principal			
Amount		Borrower/Tranche Description	Value
Drugs (continued)			
¢	000 004	Term Loan, 7.61%, Maturing	\$ 998,985
\$	989,094	December 28, 2013 Term Loan, 10.36%, Maturing	\$ 998,985
	750,000	June 28, 2014	767,813
Warner Chilcott Corp.			
wanti emeeti eesp.		Term Loan, 7.35%, Maturing	
	743,872	January 18, 2012	748,388
	20.205	Term Loan, 7.35%, Maturing	20.242
	28,205	January 18, 2012 Term Loan, 7.36%, Maturing	28,342
	2,709,423	January 18, 2012	2,725,872
	, ,	•	\$ 8,717,537
Ecological Services and Equipment 2.5%			\$ 0,717,007
• • •			
Allied Waste Industries, Inc.		Term Loan, 5.33%, Maturing	
\$	1,297,702	January 15, 2012	\$ 1,305,488
	, ,	Term Loan, 7.10%, Maturing	
	2,926,157	January 15, 2012	2,942,356
Blue Waste B.V. (AVR Acquisition)			
ELID	1 000 000	Term Loan, 6.17%, Maturing April	1 200 046
EUR	1,000,000	1, 2015	1,388,846
Duratek, Inc.		Town Loop 7.620/ Motoring Lynn	
	589,387	Term Loan, 7.63%, Maturing June 7, 2013	595,281
EnergySolutions, LLC	203,201	,, 2015	5,5,201
EnergySolutions, ELC		Term Loan, 7.57%, Maturing June	
	62,107	7, 2013	62,728
		Term Loan, 7.63%, Maturing June	
	1,271,752	7, 2013	1,284,469
Environmental Systems, Inc.		T 10.75% No. 1	
	901,150	Term Loan, 10.75%, Maturing December 12, 2008	898,897
	901,130	Term Loan, 17.25%, Maturing	070,071
	2,500,000	December 12, 2010	1,406,250
IESI Corp.			
		Term Loan, 7.11%, Maturing	
	970,588	January 20, 2012	973,621
Kemble Water Structure, Ltd.			
CDD	1 250 000	Term Loan, 9.33%, Maturing	2.526.026
GBP	1,250,000	October 13, 2013	2,526,026
Sensus Metering Systems, Inc.		Term Loop 7 26% Metanine	
	250,109	Term Loan, 7.36%, Maturing December 17, 2010	251,359
	== 0,107	Term Loan, 7.36%, Maturing	=01,007
	2,308,696	December 17, 2010	2,320,239

			\$ 15,955,560
Electronics / Electrical 4.2%			
Advanced Micro Devices, Inc.			
\$	1,850,625	Term Loan, 7.34%, Maturing December 31, 2013	\$ 1,855,671
AMI Semiconductor, Inc.			
	1,822,381	Term Loan, 6.82%, Maturing April 1, 2012	1,817,825
Aspect Software, Inc.			
	2,014,875	Term Loan, 8.31%, Maturing July 11, 2011	2,035,864
	1,800,000	Term Loan, 12.44%, Maturing July 11, 2013	1,813,500
Communications & Power, Inc.			
	425,926	Term Loan, 7.57%, Maturing July 23, 2010	427,789
EnerSys Capital, Inc.			
	1,069,819	Term Loan, 7.11%, Maturing March 17, 2011	1,076,505
Epicor Software Corp.			
,	352,500	Term Loan, 8.25%, Maturing March 30, 2012	354,042
	See notes to fi	inancial statements 7	

# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Principal Amount		Borrower/Tranche Description	Value
Electronics / Electrical (continued)		Borrower/ Hanche Description	v aruc
FCI International S.A.S.			
Per international S.A.S.		Term Loan, 7.74%, Maturing	
\$	216,536	November 1, 2013	\$ 219,288
	200 464	Term Loan, 7.87%, Maturing	211 112
	208,464	November 1, 2013 Term Loan, 8.62%, Maturing	211,113
	216,536	November 1, 2013	218,701
	200.464	Term Loan, 8.62%, Maturing	210.510
	208,464	November 1, 2013	210,549
Freescale Semiconductor, Inc.		Term Loan, 7.11%, Maturing	
	4,314,188	December 1, 2013	4,326,435
Infor Enterprise Solutions Holdings	, , , , , , , , , , , , , , , , , , , ,	, , ,	, , , , ,
and Emerprise solutions florungs		Term Loan, 9.10%, Maturing July	
	2,631,775	28, 2012	2,654,145
	1,373,100	Term Loan, 9.10%, Maturing July 28, 2012	1,381,682
Open Solutions Inc	1,575,100	20, 2012	1,501,002
Open Solutions, Inc.		Term Loan, 7.49%, Maturing	
	2,100,000	January 23, 2014	2,110,500
Sensata Technologies Finance Co.			
	1 501 405	Term Loan, 7.10%, Maturing April	1.502.655
	1,791,487	27, 2013	1,792,657
TTM Technologies, Inc.		Term Loan, 7.59%, Maturing	
	421,875	October 27, 2012	423,457
VeriFone, Inc.			
,		Term Loan, 7.11%, Maturing	
	1,546,125	October 31, 2013	1,559,654
Vertafore, Inc.		T	
	1,000,000	Term Loan, 7.82%, Maturing January 31, 2012	1,005,938
	1,000,000	Term Loan, 11.36%, Maturing	1,003,730
	850,000	January 31, 2013	850,000
			\$ 26,345,315
Equipment Leasing 1.1%			
AWAS Capital, Inc.			
_		Term Loan, 11.38%, Maturing	
\$	2,254,304	March 22, 2013	\$ 2,288,119
Maxim Crane Works, L.P.		Term Loan, 7.33%, Maturing	
	1,033,059	January 28, 2010	1,034,996
United Rentals, Inc.	· ,		
,		Term Loan, 5.32%, Maturing	
	1,121,250	February 14, 2011	1,127,674
	2,463,396	Term Loan, 7.32%, Maturing February 14, 2011	2,477,509
	2, 100,070	1001441, 2011	\$ 6,928,298
Farming / Agriculture 0.5%			φ 0,720,270
BF Bolthouse HoldCo, LLC			
DI BOIHIOUSE HOIGEO, LLC		Term Loan, 10.85%, Maturing	
\$	1,150,000	December 16, 2013	\$ 1,166,531

Central Garden & Pet Co.			
	2,054,250	Term Loan, 6.82%, Maturing	2,057,781
	2,034,230	February 28, 2014	\$ 3,224,312
Financial Intermediaries 2.0%			φ 3,224,312
AIMCO Properties, L.P.			
· ·		Term Loan, 6.86%, Maturing	
\$	2,300,000	March 23, 2011	\$ 2,305,750
Principal			
Amount		Borrower/Tranche Description	Value
Financial Intermediaries (continued)			
Citgo III, Ltd.			
\$	250,000	Term Loan, 8.11%, Maturing August 3, 2013	\$ 251,953
Ť	200,000	Term Loan, 8.61%, Maturing	Ψ 251,765
	250,000	August 3, 2014	252,813
Coinstar, Inc.		Term Loan, 7.35%, Maturing July	
	522,125	7, 2011	525,062
Grosvenor Capital Management			
	4.546.405	Term Loan, 7.60%, Maturing	1.562.510
	1,546,125	December 5, 2013	1,563,519
Investools, Inc.		Term Loan, 8.60%, Maturing	
	450,000	August 13, 2012	451,125
iPayment, Inc.			
	940,500	Term Loan, 7.34%, Maturing May 10, 2013	941,088
LPL Holdings, Inc.	740,500	10, 2013	7+1,000
Li L Holdings, inc.		Term Loan, 7.85%, Maturing June	
	3,588,818	30, 2013	3,638,724
Oxford Acquisition III, Ltd.		Term Loan, 7.74%, Maturing	
	1,250,000	September 20, 2013	1,262,480
The Macerich Partnership, L.P.			
	1 210 000	Term Loan, 6.88%, Maturing April	1 212 260
	1,210,000	25, 2010	1,212,269
Food Products 2 6%			\$ 12,404,783
Food Products 3.6% Acosta, Inc.			
Acosta, Inc.		Term Loan, 7.57%, Maturing July	
\$	3,078,616	28, 2013	\$ 3,106,194
Chiquita Brands, LLC		Torm Loss 9 290/ Material Loss	
	1,169,175	Term Loan, 8.38%, Maturing June 28, 2012	1,184,520
Dean Foods Co.			
	2 455 000	Term Loan, 6.88%, Maturing April	2.404.044
	3,475,000	2, 2014	3,484,911
Dole Food Company, Inc.		Term Loan, 5.23%, Maturing April	
	162,791	12, 2013	162,813
	1,208,721	Term Loan, 7.46%, Maturing April 12, 2013	1,208,889
	1,200,721	Term Loan, 7.54%, Maturing April	1,200,009
	362,616	12, 2013	362,667
Michael Foods, Inc.		T 1 7 26% M	
	3,152,042	Term Loan, 7.36%, Maturing November 21, 2010	3,165,177
National Dairy Holdings, L.P.	., . ,	, i i	,,
,			

		Term Loan, 7.32%, Maturing	
	729,143	March 15, 2012	730,510
Pinnacle Foods Finance, LLC			
		Term Loan, 8.10%, Maturing April	
	3,775,000	2, 2014	3,805,200
QCE Finance, LLC			
		Term Loan, 7.60%, Maturing May	
	1,244,366	5, 2013	1,250,587
		Term Loan, 11.10%, Maturing	
	950,000	November 5, 2013	967,615
Reddy Ice Group, Inc.			
		Term Loan, 7.11%, Maturing	
	1,970,000	August 9, 2012	1,975,542
Sturm Foods, Inc.			
		Term Loan, 7.94%, Maturing	
	1,150,000	January 31, 2014	1,154,073
			\$ 22,558,698

See notes to financial statements

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# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Principal Amount		Borrower/Tranche Description	Value
Food Service 2.0%		Bollowell Hallette Beschpholi	v arac
AFC Enterprises, Inc.			
\$	466,641	Term Loan, 7.13%, Maturing May 23, 2009	\$ 470,141
Aramark Corp.			
GBP	997,500	Term Loan, 7.71%, Maturing January 27, 2014	2,004,825
Buffets, Inc.			
	186,667	Term Loan, 5.26%, Maturing May 1, 2013	188,242
	1,409,800	Term Loan, 8.36%, Maturing November 1, 2013	1,421,696
Burger King Corp.			
	1,110,080	Term Loan, 6.88%, Maturing June 30, 2012	1,114,319
CBRL Group, Inc.			
	1,772,182	Term Loan, 6.86%, Maturing April 27, 2013	1,776,428
Denny's, Inc.			
	133,333	Term Loan, 7.32%, Maturing March 31, 2012	134,625
	803,783	Term Loan, 7.35%, Maturing March 31, 2012	811,570
Krispy Kreme Doughnut Corp.			
	483,000	Term Loan, 8.36%, Maturing February 16, 2014	487,981
NPC International, Inc.			
	395,833	Term Loan, 7.10%, Maturing May 3, 2013	396,823
Nutro Products, Inc.			
	460,144	Term Loan, 7.35%, Maturing April 26, 2013	460,575
RMK Acquisition Corp. (Aramark)			
	115,496	Term Loan, 5.20%, Maturing January 26, 2014	116,172
	1,611,985	Term Loan, 7.48%, Maturing January 26, 2014	1,621,418
Sagittarius Restaurants, LLC	1,011,703	January 20, 2014	1,021,410
Sagittarius Restaurants, EEC	396.000	Term Loan, 7.62%, Maturing March 29, 2013	398,228
Sbarro, Inc.	570,000		2,3,220
source, rice.	1,000,000	Term Loan, 7.85%, Maturing January 31, 2014	1,010,417
	,		\$ 12,413,460
Food / Drug Retailers 1.8%			. , ., .,
General Nutrition Centers, Inc.			
		Term Loan, 7.60%, Maturing	
\$	1,050,000	September 16, 2013	\$ 1,049,606
Roundy's Supermarkets, Inc.		Term Loan, 8.09%, Maturing	
	3,382,273	November 3, 2011	3,414,827
Supervalu, Inc.			

	1,485,000	Term Loan, 6.84%, Maturing June 1, 2012	1,492,847
The Jean Coutu Group (PJC), Inc.	1,463,000	1, 2012	1,472,047
The team could croup (100), me.		Term Loan, 7.88%, Maturing July	
The Deater Lee	4,329,371	30, 2011	4,339,779
The Pantry, Inc.		Term Loan, 7.07%, Maturing	
	790,000	January 2, 2012	791,975
			\$ 11,089,034
Forest Products 2.8%			
Appleton Papers, Inc.		Term Loan, 7.60%, Maturing June	
\$	1,530,965	11, 2010	\$ 1,534,793
Principal			
Amount		Borrower/Tranche Description	Value
Forest Products (continued)			
Boise Cascade Holdings, LLC			
\$	2,363,411	Term Loan, 6.82%, Maturing October 29, 2011	\$ 2,374,288
Buckeye Technologies, Inc.	2,303,111	36(000) 25, 2011	Ψ 2,371,200
Due no processor de la companya de l		Term Loan, 7.33%, Maturing April	
	1,622,822	15, 2010	1,625,864
Georgia-Pacific Corp.		Term Loan, 7.09%, Maturing	
	8,739,375	December 20, 2012	8,792,388
NewPage Corp.		T	
	1,842,516	Term Loan, 7.63%, Maturing May 2, 2011	1,860,941
Xerium Technologies, Inc.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, :	, ,
	1 260 077	Term Loan, 8.10%, Maturing May	1.064.100
	1,260,977	18, 2012	1,264,129 \$ 17,452,403
Healthcare 10.7%			\$ 17,432,403
Accellent, Inc.			
		Term Loan, 7.86%, Maturing	
\$	1,343,100	November 22, 2012	\$ 1,342,820
Alliance Imaging, Inc.		Term Loan, 7.88%, Maturing	
	1,066,583	December 29, 2011	1,072,450
American Medical Systems		T 1 7/00 M 11	
	1,572,898	Term Loan, 7.68%, Maturing July 20, 2012	1,574,864
AmeriPath, Inc.			
	861,300	Term Loan, 7.36%, Maturing October 31, 2012	862,161
AMN Healthcare, Inc.	801,500	October 31, 2012	802,101
AWIV Heatthcare, Inc.		Term Loan, 7.10%, Maturing	
	378,714	November 2, 2011	379,897
AMR HoldCo, Inc.		Term Loan, 7.38%, Maturing	
	1,893,706	February 10, 2012	1,901,401
Carl Zeiss Vision Holding GmbH			
	1,300,000	Term Loan, 7.84%, Maturing March 23, 2015	1,321,938
Community Health Systems, Inc.	1,500,000	1141011 23, 2013	1,521,750
		Term Loan, 7.10%, Maturing	
	7,060,434	August 19, 2011 Term Loan, 7.10%, Maturing	7,086,360
	1,990,000	February 29, 2012	1,997,307

Concentra Operating Corp.			
	935,592	Term Loan, 7.33%, Maturing September 30, 2011	939,100
CONMED Corp.			
	774,074	Term Loan, 7.07%, Maturing April 13, 2013	774,558
CRC Health Corp.			
	497,500	Term Loan, 7.85%, Maturing February 6, 2013	500,609
	495,013	Term Loan, 7.85%, Maturing February 6, 2013	498,106
Davita, Inc.			
	5,047,997	Term Loan, 6.84%, Maturing October 5, 2012	5,068,507
DJ Orthopedics, LLC			
·	327,250	Term Loan, 6.88%, Maturing April 7, 2013	327,250
Emdeon Business Services, LLC			
	1,709,264	Term Loan, 7.60%, Maturing November 16, 2013	1,718,878
Encore Medical Finance, LLC			
	1,817,757	Term Loan, 7.88%, Maturing November 3, 2013	1,824,006

See notes to financial statements

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# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Principal Amount		Borrower/Tranche Description	Value
Healthcare (continued)		Borrower/ Trailenc Description	v aiuc
FGX International, Inc.			
TOX international, inc.		Term Loan, 9.35%, Maturing	
\$	594,000	December 12, 2012	\$ 595,485
FHC Health Systems, Inc.		T 10.116 M	
	395,682	Term Loan, 12.11%, Maturing December 18, 2009	407,552
	,	Term Loan, 14.11%, Maturing	
	276,977	December 18, 2009	283,902
	500,000	Term Loan, 15.11%, Maturing February 7, 2011	512,500
Fresenius Medical Care Holdings	·	•	
, and the second		Term Loan, 6.73%, Maturing	
	2,742,275	March 31, 2013	2,743,048
Hanger Orthopedic Group, Inc.		Term Loan, 7.60%, Maturing May	
	719,567	30, 2013	723,471
HCA, Inc.			
	6 <b>5 5</b> 0 6 0	Term Loan, 7.60%, Maturing	< 02 < 500
	6,758,063	November 18, 2013	6,836,598
Health Management Association, Inc.		Term Loan, 7.10%, Maturing	
	2,500,000	February 28, 2014	2,512,760
HealthSouth Corp.			
	2 (00 0(2	Term Loan, 7.85%, Maturing	2 (20 2(1
Havis Assuisition Inc	2,609,062	March 10, 2013	2,630,261
Ikaria Acquisition, Inc.		Term Loan, 7.84%, Maturing	
	630,638	March 28, 2013	634,580
Invacare Corp.			
	1,022,438	Term Loan, 7.60%, Maturing February 12, 2013	1,028,828
Kinetic Concepts, Inc.	1,022,430	1 Columy 12, 2013	1,020,020
Kinetic Concepts, Inc.		Term Loan, 6.85%, Maturing	
	1,068,801	October 3, 2009	1,071,139
Leiner Health Products, Inc.		T 1 0.50g M . ' M	
	967.638	Term Loan, 8.58%, Maturing May 27, 2011	960,985
LifeCare Holdings, Inc.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·	.,
<b>5</b> / ·		Term Loan, 7.60%, Maturing	
7.10 D 1 . 77 . 1 . 2 . 5	861,875	August 11, 2012	856,057
LifePoint Hospitals, Inc.		Term Loan, 6.99%, Maturing April	
	3,816,851	15, 2012	3,811,962
Magellan Health Services, Inc.			
	1 111 111	Term Loan, 5.20%, Maturing	1 112 000
	1,111,111	August 15, 2008 Term Loan, 7.10%, Maturing	1,113,889
	694,444	August 15, 2008	696,181
Matria Healthcare, Inc.			
	162,837	Term Loan, 7.35%, Maturing January 19, 2012	163,651
MultiPlan Merger Corp.	102,037	January 17, 2012	103,031
Maid fail Merger Corp.			

		Term Loan, 7.82%, Maturing April	
M N'DI	907,788	12, 2013	915,164
MultiPlan, Inc.		Term Loan, 7.82%, Maturing April	
	605,944	12, 2013	610,868
National Mentor Holdings, Inc.			
	61,600	Term Loan, 5.32%, Maturing June 29, 2013	61,850
	01,000	Term Loan, 7.35%, Maturing June	01,030
	1,030,612	29, 2013	1,034,799
National Rental Institutes, Inc.		Term Loan, 7.63%, Maturing	
	868,438	March 31, 2013	869,795
RadNet Management, Inc.			
	549.CD5	Term Loan, 8.83%, Maturing	551 260
Denel Advantage Inc	548,625	November 15, 2012	551,368
Renal Advantage, Inc.		Term Loan, 7.85%, Maturing	
	344,859	October 5, 2012	348,308
D: : 1			
Principal Amount		Borrower/Tranche Description	Value
Healthcare (continued)			
Select Medical Holding Corp.			
		Term Loan, 7.36%, Maturing	
\$	2,154,793	February 24, 2012	\$ 2,151,242
Sunrise Medical Holdings, Inc.		Term Loan, 8.88%, Maturing May	
	675,653	13, 2010	668,897
Vanguard Health Holding Co., LLC			
	2,187,634	Term Loan, 7.60%, Maturing September 23, 2011	2,204,496
VWR International, Inc.	2,167,034	September 23, 2011	2,204,490
V WR International, Inc.		Term Loan, 7.61%, Maturing April	
	1,496,614	7, 2011	1,506,436
			\$ 67,696,284
Home Furnishings 1.8%			
Interline Brands, Inc.		Term Loan, 7.07%, Maturing June	
\$	995,736	23, 2013	\$ 997,603
		Term Loan, 7.07%, Maturing June	
Vacil Inc	688,777	23, 2013	690,069
Knoll, Inc.		Term Loan, 7.10%, Maturing	
	1,635,118	October 3, 2012	1,644,520
National Bedding Co., LLC			
	498,750	Term Loan, 7.35%, Maturing August 31, 2011	499,872
	,	Term Loan, 10.36%, Maturing	777,012
	550,000	August 31, 2012	560,313
Sealy Mattress Co.		Tarm Loan 6.61% Maturing	
	2,989,286	Term Loan, 6.61%, Maturing August 25, 2011	2,964,998
Simmons Co.		-	
	2 000 602	Term Loan, 7.43%, Maturing	0.005.510
	2,889,682	December 19, 2011 Term Loan, 10.65%, Maturing	2,907,743
	1,000,000	February 15, 2012	990,833
			\$ 11,255,951
Industrial Equipment 2.7%			
Aearo Technologies, Inc.			

dr.	400,000	Term Loan, 11.85%, Maturing	¢ 407,000
\$	400,000	September 24, 2013	\$ 407,000
Alliance Laundry Holdings, LLC		m v = 5500 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	951 204	Term Loan, 7.57%, Maturing	050 211
	851,394	January 27, 2012	858,311
Douglas Dynamics Holdings, Inc.			
		Term Loan, 7.10%, Maturing	
	857,241	December 16, 2010	850,811
Flowserve Corp.			
		Term Loan, 6.88%, Maturing	
	2,000,288	August 10, 2012	2,005,538
Foamex L.P.			
		Term Loan, 7.60%, Maturing	
	1,788,235	February 12, 2013	1,794,195
FR Brand Acquisition Corp.			
		Term Loan, 11.38%, Maturing	
	500,000	February 7, 2015	505,313
Generac Acquisition Corp.			
		Term Loan, 7.85%, Maturing	
	1,782,000	November 7, 2013	1,784,673
		Term Loan, 11.35%, Maturing	
	500,000	April 7, 2014	500,209
Gleason Corp.			
		Term Loan, 7.60%, Maturing June	
	583,030	30, 2013	587,950
		Term Loan, 10.88%, Maturing	
	400,000	December 31, 2013	404,500

See notes to financial statements 10

## Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Principal Amount		Borrower/Tranche Description	Value
Industrial Equipment (continued)		•	
John Maneely Co.			
\$	3,125,374	Term Loan, 8.61%, Maturing December 8, 2013	\$ 3,135,141
Kion Group GMBH			
	250,000	Term Loan, 7.58%, Maturing December 23, 2014	253,404
	250,000	Term Loan, 7.83%, Maturing December 23, 2015	254,654
PP Acquisition Corp.			
	2,471,701	Term Loan, 8.32%, Maturing November 12, 2011	2,484,059
Terex Corp.			
	719,563	Term Loan, 7.10%, Maturing July 13, 2013	722,261
TFS Acquisition Corp.			
	696,500	Term Loan, 8.85%, Maturing August 11, 2013	701,724
			\$ 17,249,743
Insurance 1.4%			
Applied Systems, Inc.			
\$	1,343,250	Term Loan, 7.85%, Maturing September 26, 2013	\$ 1,351,226
ARG Holding, Inc.		T 1 12 (20) M	
	1,250,000	Term Loan, 12.63%, Maturing November 30, 2012	1,269,531
CCC Information Services Group	, ,	,	,,.
	630,778	Term Loan, 7.85%, Maturing February 10, 2013	634,523
Conseco, Inc.			
	2,761,125	Term Loan, 7.32%, Maturing October 10, 2013	2,777,521
Crawford and Company			
	1,326,333	Term Loan, 7.85%, Maturing October 31, 2013	1,337,110
U.S.I. Holdings Corp.		Term Loan, 7.57%, Maturing	
	223,875	March 24, 2011 Term Loan, 7.57%, Maturing	224,155
	1,389,786	March 24, 2011	1,391,523
			\$ 8,985,589
Leisure Goods / Activities / Movies 9.2%			
24 Hour Fitness Worldwide, Inc.			
\$	1,658,250	Term Loan, 7.85%, Maturing June 8, 2012	\$ 1,669,650
Alliance Atlantis Communications, Inc.			
	612,500	Term Loan, 6.82%, Maturing December 31, 2011	612,787
AMC Entertainment, Inc.			
	1,851,563	Term Loan, 7.07%, Maturing January 26, 2013	1,862,598
AMF Bowling Worldwide, Inc.			

	1,065,722	Term Loan, 8.32%, Maturing August 27, 2009	1,073,049
Bombardier Recreational Product		Term Loan, 7.86%, Maturing June	
	1,822,785	28, 2013	1,837,026
Butterfly Wendel US, Inc.			
	300,000	Term Loan, 8.08%, Maturing June 22, 2013	304,859
	300,000	Term Loan, 7.83%, Maturing June 22, 2014	303,359
Carmike Cinemas, Inc.	300,000	22, 2014	303,339
	997,487	Term Loan, 8.59%, Maturing May 19, 2012	1,009,244
Principal Amount		Borrower/Tranche Description	Value
Leisure Goods / Activities / Movies (continued)			
Cedar Fair, L.P.			
\$	4,024,612	Term Loan, 7.32%, Maturing August 30, 2012	\$ 4,067,374
Cinemark, Inc.			
	3,631,750	Term Loan, 7.13%, Maturing October 5, 2013	3,650,414
Delinio Entertain mant Camilian	3,031,730	October 5, 2015	3,030,414
Deluxe Entertainment Services		Term Loan, 8.35%, Maturing	
	867,188	January 28, 2011	914,883
Easton-Bell Sports, Inc.		•	
•	1,292,611	Term Loan, 7.07%, Maturing March 16, 2012	1,295,439
Fender Musical Instruments Co.	1,272,011	With 10, 2012	1,275,457
render Musicai Instruments Co.		Term Loan, 11.36%, Maturing	
	705,000	October 1, 2012	722,625
Mega Blocks, Inc.		T. I. 7120 M. ' I.	
	1,621,125	Term Loan, 7.13%, Maturing July 26, 2012	1,620,619
Metro-Goldwyn-Mayer Holdings, Inc.	2,022,120	,	-,,,
Heato Goldwyn Mayer Holdings, me.		Term Loan, 8.60%, Maturing April	
	7,976,869	8, 2012	7,994,944
National Cinemedia, LLC			
	750,000	Term Loan, 7.09%, Maturing	751 272
D 161 6	750,000	February 13, 2015	751,373
Regal Cinemas Corp.		Term Loan, 7.10%, Maturing	
	4,029,751	November 10, 2010	4,047,381
Revolution Studios			
		Term Loan, 9.07%, Maturing	
	1,564,563	December 21, 2014	1,576,298
Revolution Studios Distribution Co., LLC		T 12 2200 M	
	800,000	Term Loan, 12.32%, Maturing June 21, 2015	808,000
Six Flags Theme Parks, Inc.	,	, , , ,	,
		Term Loan, 8.60%, Maturing June	
	7,704,752	30, 2009	7,765,750
Southwest Sports Group, LLC			
	1,875,000	Term Loan, 7.88%, Maturing December 22, 2010	1,875,587
Universal City Dayslanmant Posts and Ltd	1,073,000	December 22, 2010	1,0/3,30/
Universal City Development Partners, Ltd.		Term Loan, 7.36%, Maturing June	
	1,721,345	9, 2011	1,732,104
WMG Acquisition Corp.			
	875,000		855,750

	See notes to f	inancial statements	
	6,471,450	Term Loan, 7.11%, Maturing October 3, 2012	6,524,031
Penn National Gaming, Inc.			
	2,223,812	Term Loan, 7.07%, Maturing February 4, 2012	2,241,047
Isle of Capri Casinos, Inc.			
Talling in 1700.0 and 17000.10, 110	525,229	Term Loan, 8.57%, Maturing May 12, 2011	529,825
Fairmont Hotels and Resorts, Inc.			
cent merger, me.	2,445,221	Term Loan, 7.35%, Maturing April 25, 2012	2,458,975
CCM Merger, Inc.		<b>,</b>	, ,
	4,866,622	Term Loan, 8.61%, Maturing September 5, 2009	4,915,288
Bally Technologies, Inc.			
\$	1,086,250	Term Loan, 6.82%, Maturing November 10, 2012	\$ 1,087,065
Ameristar Casinos, Inc.			
Lodging and Casinos 4.0%			
			\$ 58,182,420
	9,781,178	Term Loan, 7.36%, Maturing February 28, 2011	9,831,307
		Revolving Loan, 0.00%, Maturing February 28, 2010 <sup>(2)</sup>	

# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Principal Amount		Borrower/Tranche Description	Value
Lodging and Casinos (continued)		Borrower, Francise Beserration	v arue
Pinnacle Entertainment, Inc.			
\$	700,000	Term Loan, 0.00%, Maturing December 14, 2011 <sup>(2)</sup>	\$ 700,984
	625,000	Term Loan, 7.32%, Maturing December 14, 2011	630,534
Venetian Casino Resort, LLC			
	3,433,304	Term Loan, 7.09%, Maturing June 15, 2011	3,450,800
	707,898	Term Loan, 7.09%, Maturing June 15, 2011	711,506
VML US Finance, LLC	707,070	10, 2011	711,000
	441,667	Term Loan, 8.10%, Maturing May 25, 2012 <sup>(2)</sup>	444,565
	883,333	Term Loan, 7.60%, Maturing May 25, 2013	893,271
Wimar Opco, LLC		T. J. 705% M.	
	717,904	Term Loan, 7.85%, Maturing January 3, 2012	726,205
		• .	\$ 25,314,096
Nonferrous Metals / Minerals 2.4%			
Almatis Holdings 5 BV			
\$	306,429	Term Loan, 7.86%, Maturing December 21, 2013	\$ 309,996
	325,000	Term Loan, 8.36%, Maturing December 21, 2014	330,256
Alpha Natural Resources, LLC	,		223,223
	864,062	Term Loan, 7.10%, Maturing October 26, 2012	867,168
Carmeuse Lime, Inc.			
	559,152	Term Loan, 7.13%, Maturing May 2, 2011	560,550
Freeport-McMoran Copper and Gold		T 1 7 070 M	
	4,736,040	Term Loan, 7.07%, Maturing March 19, 2014	4,755,491
Magnequench International, Inc.			
	886,795	Term Loan, 8.31%, Maturing August 31, 2009	886,795
Magnum Coal Co.		Torm Loon 9 570/ Matrice	
	186,364	Term Loan, 8.57%, Maturing March 15, 2013	186,597
	1,845,000	Term Loan, 8.57%, Maturing March 15, 2013	1,847,306
Murray Energy Corp.			
	911,400	Term Loan, 8.36%, Maturing January 28, 2010	922,793
Novelis, Inc.		T. I. 7/16 M.	
	2,908,765	Term Loan, 7.61%, Maturing January 6, 2012	2,917,854
Thompson Creek Metals Co.		T. I. 10446 M.	
	1,449,703	Term Loan, 10.11%, Maturing October 26, 2012	1,475,073
			\$ 15,059,879

Oil and Gas 2.8%			
Concho Resources, Inc.			
\$	2,025,000	Term Loan, 8.60%, Maturing March 27, 2012	\$ 2,028,797
El Paso Corp.	2,020,000		Ψ 2,020,777
		Term Loan, 5.23%, Maturing July	
	1,350,000	31, 2011	1,358,227
EPCO Holdings, Inc.		Term Loan, 7.03%, Maturing	
	410,749	August 18, 2008	411,177
	1 967 105	Term Loan, 7.18%, Maturing	1,888,201
	1,867,195	August 18, 2010	1,888,201
Principal			
Amount		Borrower/Tranche Description	Value
Oil and Gas (continued)			
Goldking Energy Corp.			
\$	997,500	Term Loan, 10.32%, Maturing December 20, 2011 <sup>(4)</sup>	\$ 1,003,784
Key Energy Services, Inc.	<i>771</i> ,500	Becchiber 20, 2011	Ψ 1,005,704
ney bhorgy services, me.		Term Loan, 7.83%, Maturing June	
	1,180,062	30, 2012	1,187,438
Mach General, LLC		Town Loop 7 250/ Motoring	
	67,969	Term Loan, 7.35%, Maturing February 22, 2013	68,064
		Term Loan, 7.36%, Maturing	
	655,389	February 22, 2014	656,044
Niska Gas Storage		Term Loan, 7.07%, Maturing May	
	153,130	13, 2011	153,608
	249.495	Term Loan, 7.07%, Maturing May	240.261
	248,485	13, 2011 Term Loan, 7.09%, Maturing May	249,261
	226,058	13, 2011	226,765
	1,303,907	Term Loan, 7.09%, Maturing May 12, 2013	1,307,982
Petroleum Geo-Services ASA	1,303,707	12, 2013	1,307,702
Tedoleum Geo Services 71671		Term Loan, 7.60%, Maturing	
	680,717	December 16, 2012	686,163
Primary Natural Resources, Inc.		Town Loop 0 220/ Motoring July	
	1,534,500	Term Loan, 9.32%, Maturing July 28, 2010 <sup>(4)</sup>	1,522,991
Targa Resources, Inc.	, ,	·	, ,
	1.045.040	Term Loan, 5.23%, Maturing	4.007.070
	1,365,968	October 31, 2012 Term Loan, 7.36%, Maturing	1,376,960
	2,239,922	October 31, 2012	2,257,946
W&T Offshore, Inc.			
	1 450 000	Term Loan, 7.60%, Maturing May	1 461 701
	1,450,000	26, 2010	1,461,781 \$ 17,845,189
Publishing 8.3%			φ 17,043,109
American Media Operations, Inc.			
American vicula Operations, Inc.		Term Loan, 8.59%, Maturing	
\$	4,275,000	January 31, 2013	\$ 4,306,173
CBD Media, LLC			
	1,738,821	Term Loan, 7.82%, Maturing December 31, 2009	1,751,137
Dex Media East, LLC	1,755,021	2000.00.00.	1,701,107
		Term Loan, 6.85%, Maturing May	
	4,825,750	8, 2009	4,830,137

Dex Media West, LLC			
	2,852,342	Term Loan, 6.85%, Maturing March 9, 2010	2,857,334
GateHouse Media Operating, Inc.			
	600,000	Term Loan, 7.10%, Maturing August 28, 2014	597,563
	1,350,000	Term Loan, 7.11%, Maturing August 28, 2014	1,344,516
Idearc, Inc.			
	7,456,313	Term Loan, 7.35%, Maturing November 17, 2014	7,514,367
MediaNews Group, Inc.			
	967,688	Term Loan, 7.09%, Maturing August 2, 2013	968,696
Mediannuaire Holding			
EUR	500,000	Term Loan, 8.14%, Maturing April 10, 2016	704,362
Merrill Communications, LLC			
	1,297,266	Term Loan, 7.58%, Maturing February 9, 2009	1,304,360
	1,000,000	Term Loan, 11.82%, Maturing November 15, 2013	1,007,500

See notes to financial statements

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# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Principal Amount		Borrower/Tranche Description	Value
Publishing (continued)		Botto well Transine Bestingtion	, and
Nebraska Book Co., Inc.			
\$	1,404,857	Term Loan, 7.83%, Maturing March 4, 2011	\$ 1,417,149
Philadelphia Newspapers, LLC			
	717,108	Term Loan, 8.10%, Maturing June 29, 2013	721,441
R.H. Donnelley Corp.		T. I. (570) M	
	54,667	Term Loan, 6.57%, Maturing December 31, 2009	54.556
	3,237,949	Term Loan, 6.85%, Maturing June 30, 2010	3,244,121
Reader's Digest Association			
	3,300,000	Term Loan, 7.38%, Maturing March 2, 2014	3,308,250
Riverdeep Interactive Learning USA, Inc.		T 1 0.100′ M	
	1,945,091	Term Loan, 8.10%, Maturing December 20, 2013	1,960,200
SGS International, Inc.	-,, 12,0, -		-,,, -,,-
,	691,250	Term Loan, 7.86%, Maturing December 30, 2011	696,866
Source Media, Inc.			
	1,744,449	Term Loan, 7.60%, Maturing November 8, 2011	1,762,984
SP Newsprint Co.		T	
	3,866,667	Term Loan, 5.32%, Maturing January 9, 2010	3,888,417
Sun Media Corp.		Town Loop 7 110/ Motoring	
	1,157,012	Term Loan, 7.11%, Maturing February 7, 2009	1,160,267
Valassis Communications, Inc.			
	525,000	Term Loan, 7.10%, Maturing	526 202
Xsys US, Inc.	525,000	March 2, 2014	526,203
Asys US, IIIC.	1,872,229	Term Loan, 7.82%, Maturing September 27, 2013	1.897.973
		Term Loan, 8.32%, Maturing	
	1,896,271	September 27, 2014	1,922,345
Yell Group, PLC		Term Loan, 7.32%, Maturing	
	2,600,000	February 10, 2013	2,623,343
			\$ 52,370,260
Radio and Television 6.3%			
ALM Media Holdings, Inc.			
\$	1,099,070	Term Loan, 7.85%, Maturing March 4, 2010	\$ 1,102,333
Block Communications, Inc.		Town I com 7 250/ Materia	
	839,375	Term Loan, 7.35%, Maturing December 22, 2011	840,949
Cequel Communications, LLC			
	1,550,000	Term Loan, 9.86%, Maturing May 5, 2014	1,607,883

	2.156.202	Term Loan, 11.36%, Maturing	2 200 074
CMP KC, LLC	3,156,382	May 5, 2014	3,289,964
Civil RC, ELC		Term Loan, 9.38%, Maturing May	
	981,188	5, 2013	987,320
CMP Susquehanna Corp.		Term Loan, 7.36%, Maturing May	
	1,339,500	5, 2013	1,348,542
Cumulus Media, Inc.		T. J. 7226 M J.	
	1,380,110	Term Loan, 7.32%, Maturing June 7, 2013	1,389,598
DirecTV Holdings, LLC			
	3,061,456	Term Loan, 6.82%, Maturing April 13, 2013	3,074,501
Principal Amount		Borrower/Tranche Description	Value
Radio and Television (continued)			
Emmis Operating Co.			
\$	825,000	Term Loan, 7.35%, Maturing November 2, 2013	\$ 831,265
Entravision Communications Corp.	220,000	2.2.2.2.2.2.2, 20.00	7 321,200
•	1 205 125	Term Loan, 6.85%, Maturing	1 210 562
Constitution Inc	1,305,125	September 29, 2013	1,310,563
Gray Television, Inc.		Term Loan, 6.58%, Maturing	
	1,262,250	January 19, 2015 <sup>(2)</sup>	1,262,645
HEI Acquisition, LLC		Term Loan, 9.36%, Maturing April	
	1,925,000	13, 2014	1,915,375
HIT Entertainment, Inc.	1,009,625	Term Loan, 7.32%, Maturing March 20, 2012	1,016,882
Intelsat Bermuda, Ltd.	2,007,020		-,,
	1.075.000	Term Loan, 7.86%, Maturing	1,000,102
Intelest Cubaidiam Holding Co	1,075,000	February 1, 2014	1,080,183
Intelsat Subsidiary Holding Co.		Term Loan, 7.35%, Maturing July	
	970,125	3, 2013	978,007
NEP II, Inc.		Term Loan, 7.60%, Maturing	
	625,000	February 16, 2014	629,394
Nexstar Broadcasting, Inc.			
	1,804,119	Term Loan, 7.10%, Maturing October 1, 2012	1,803,132
		Term Loan, 7.10%, Maturing	
V 44 % 2	1,709,236	October 1, 2012	1,708,301
NextMedia Operating, Inc.		Term Loan, 7.32%, Maturing	
	283,514	November 15, 2012	283,939
	126,005	Term Loan, 7.32%, Maturing November 15, 2012	126,194
PanAmSat Corp.			
	2 462 625	Term Loan, 7.35%, Maturing	2,484,712
Paxson Communications Corp.	2,462,625	January 3, 2014	2,404,/12
auton Communications Corp.		Term Loan, 8.61%, Maturing	
D. TWD 1 : YYG	2,500,000	January 15, 2012	2,559,375
Raycom TV Broadcasting, LLC		Term Loan, 6.88%, Maturing	
	2,788,329	August 28, 2013	2,786,587

SFX Entertainment			
	1,382,500	Term Loan, 8.09%, Maturing June 21, 2013	1,389,413
Tyrol Acquisition 2 SAS			
EUR	800,000	Term Loan, 6.09%, Maturing January 19, 2015	1,106,618
EUR	800,000	Term Loan, 6.59%, Maturing January 19, 2016	1,111,248
Young Broadcasting, Inc.			
	722,138	Term Loan, 7.88%, Maturing November 3, 2012	726,200
	990,000	Term Loan, 7.88%, Maturing November 3, 2012	995,569
			\$ 39,746,692
Rail Industries 0.3%			
Kansas City Southern Railway Co.			
\$	2,009,812	Term Loan, 7.07%, Maturing March 30, 2008	\$ 2,017,349
			\$ 2,017,349

See notes to financial statements

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# Eaton Vance Senior Floating-Rate Trust as of April 30, 2007

Principal Amount		Borrower/Tranche Description	Value
Retailers (Except Food and Drug) 4.4%		Borrower, Transile Bescription	Varue
Advantage Sales & Marketing, Inc.			
\$	836,223	Term Loan, 7.36%, Maturing March 29, 2013	\$ 838,313
American Achievement Corp.			
	425,961	Term Loan, 7.72%, Maturing March 25, 2011	429,068
Amscan Holdings, Inc.			
	1,410,750	Term Loan, 8.38%, Maturing December 23, 2012	1,423,536
Coinmach Laundry Corp.		T 1 7 990/ Materia	
	3,482,346	Term Loan, 7.88%, Maturing December 19, 2012	3,510,097
Cumberland Farms, Inc.		Term Loan, 7.35%, Maturing	
	1,567,125	September 29, 2013	1,579,858
Hanesbrands, Inc.			
	1,666,929	Term Loan, 7.11%, Maturing September 5, 2013	1,678,484
	850,000	Term Loan, 9.11%, Maturing March 5, 2014	871,914
Harbor Freight Tools USA, Inc.	830,000	March 3, 2014	8/1,914
Harbor Freight Tools USA, Inc.	1,801,440	Term Loan, 7.61%, Maturing July 15, 2010	1,816,451
Home Interiors & Gifts, Inc.	-,,	, 2000	2,020,122
	1,009,722	Term Loan, 10.35%, Maturing March 31, 2011	729,524
Josten's Corp.			
	3,417,787	Term Loan, 7.33%, Maturing October 4, 2011	3,439,149
Mapco Express, Inc.			
	541,505	Term Loan, 8.07%, Maturing April 28, 2011	544,890
Mauser Werke GMBH & Co. KG		T	
	1,175,000	Term Loan, 8.09%, Maturing December 3, 2011	1,182,344
Neiman Marcus Group, Inc.	, ,		,,
1,	839,241	Term Loan, 7.35%, Maturing April 5, 2013	847,633
Oriental Trading Co., Inc.			
	1,125,000	Term Loan, 11.36%, Maturing January 31, 2013	1,147,500
	1,637,625	Term Loan, 7.61%, Maturing July 31, 2013	1,642,743
Petro Stopping Center, L.P.			
	531,250	Term Loan, 7.13%, Maturing February 9, 2008	533,906
Rent-A-Center, Inc.		Town I com 7 100' M-to	
	1,096,085	Term Loan, 7.12%, Maturing November 15, 2012	1,099,624
Rover Acquisition Corp.		Term Loan, 7.85%, Maturing	
	2,244,375	October 26, 2013	2,264,615

Savers, Inc.			
		Term Loan, 8.07%, Maturing	
	340,926	August 11, 2012 Term Loan, 8.07%, Maturing	344,336
	387,306	August 11, 2012	391,180
Stewert Enterprises, Inc.	207,200	11.8	,
Stewert Enterprises, Inc.	332,464	Term Loan, 7.13%, Maturing November 19, 2011	333,711
The Yankee Candle Company, Inc.			
1 7	1,300,000	Term Loan, 7.35%, Maturing February 6, 2014	1,307,475
			\$ 27,956,351
Principal Amount		Borrower/Tranche Description	Value
Surface Transport 1.1%			
Gainey Corp.			
\$	769,188	Term Loan, 8.10%, Maturing April 20, 2012	\$ 771,591
Horizon Lines, LLC			
	734,361	Term Loan, 7.60%, Maturing July 7, 2011	738,722
Oshkosh Truck Corp.			
·	1,945,125	Term Loan, 7.10%, Maturing December 6, 2013	1,953,331
Ozburn-Hessey Holding Co., LLC			
	495,579	Term Loan, 8.63%, Maturing August 9, 2012	496,817
Sirva Worldwide, Inc.			
	1,599,041	Term Loan, 11.60%, Maturing December 1, 2010	1,573,057
Vanguard Car Rental USA			
	1,128,000	Term Loan, 8.35%, Maturing June 14, 2013	1,138,777