

EATON VANCE SENIOR FLOATING RATE TRUST
 Form 4
 June 02, 2006

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 HUGGINS THOMAS P

2. Issuer Name and Ticker or Trading Symbol
 EATON VANCE SENIOR
 FLOATING RATE TRUST [EFR]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 05/31/2006

____ Director _____ 10% Owner
 ____ Officer (give title below) Other (specify below)
 Insider and Officer of EVM

THE EATON VANCE
 BUILDING, 255 STATE STREET
 (Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

BOSTON, MA 02109

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) | | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|-----|-------|
| | | | | (A) or (D) | Code | V | Amount | (D) | Price |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474
 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative | 2. Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if | 4. Transaction Number | 5. Number | 6. Date Exercisable and Expiration Date | 7. Title and Amount of | 8. Price of Derivative | 9. Nu |
|------------------------|---------------|--------------------------------------|-------------------------------|-----------------------|-----------|---|------------------------|------------------------|-------|
|------------------------|---------------|--------------------------------------|-------------------------------|-----------------------|-----------|---|------------------------|------------------------|-------|

Edgar Filing: EATON VANCE SENIOR FLOATING RATE TRUST - Form 4

| | | | | | | | | | | |
|------------------------|---|-------------------------|--------------------|---|------------------|--|------------------------|--|-------|--|
| Security (Instr. 3) | or Exercise Price of Derivative Security | any (Month/Day/Year) | Code (Instr. 8) | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | (Month/Day/Year) | Underlying Securities (Instr. 3 and 4) | Security (Instr. 5) | Secur Bene Own Follo Repo Trans (Instr | | |
| | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

HUGGINS THOMAS P
THE EATON VANCE BUILDING
255 STATE STREET
BOSTON, MA 02109

Insider and Officer of EVM

Signatures

By: Paul M. O'Neil, Attorney
in Fact

06/02/2006

__Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.