

EATON VANCE SENIOR FLOATING RATE TRUST
 Form 3
 May 24, 2006

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 * Â WHITAKER WHARTON P (Last) (First) (Middle)	2. Date of Event Requiring Statement (Month/Day/Year) 05/25/2006	3. Issuer Name and Ticker or Trading Symbol EATON VANCE SENIOR FLOATING RATE TRUST [EOE]	4. Relationship of Reporting Person(s) to Issuer (Check all applicable)	5. If Amendment, Date Original Filed(Month/Day/Year)
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THE EATON VANCE
 BUILDING,Â 255 STATE
 STREET

 (Street)

BOSTON,Â MAÂ 02109

 (City) (State) (Zip)

___ Director ___ 10% Owner
 ___ Officer ___X___ Other
 (give title below) (specify below)
 Management Committee of EVC

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

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) Title	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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