FORM 4

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

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(f) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person *
FRIEDMAN TULLY M
1221 BROADWAY
OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol
CLOROX CO /DE/ [ CLX ]

3. Date of Earliest Transaction (MM/DD/YYYY)
6/12/2009

4. If Amendment, Date Original Filed

5. Relationship of Reporting Person(s) to Issuer
(X) Director

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

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Code</th>
<th>Amount (A) or (D)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>6/12/2009</td>
<td>M</td>
<td>2000 A</td>
<td>$53.41</td>
</tr>
<tr>
<td>Common Stock</td>
<td>6/12/2009</td>
<td>F</td>
<td>1895 D</td>
<td>$56.39</td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td>8200 I</td>
<td></td>
</tr>
</tbody>
</table>

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

| Title of Derivative Security | Conversion or Exercise Price of Derivative Security | Trans. Date | Code | Amount (A) or (D) | Date Exercisable | Expiration Date | Title Amount or Number of Shares | Price of Derivative Security | Number of Shares Underlying Derivative Security | Number of Shares Beneficially Owned Following Reported Transaction(s) | Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | Nature of Indirect Beneficial Ownership (Instr. 4) |
|-----------------------------|---------------------------------------------------|-------------|------|-------------------|-------------------|------------------|----------------------------------|-------------------------------|-----------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------|

Explanation of Responses:
(1) Withholding of shares by the Company to satisfy exercise price.

Reporting Owners

Reporting Owner Name / Address   Relationships
FRIEDMAN TULLY M
1221 BROADWAY
OAKLAND, CA 94612-1888       X

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

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


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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.