United States Securities and Exchange Commission
Washington, D.C. 20549

Annual 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 *

JOHNSON THOMAS D

(Last) (First) (Middle)

1221 BROADWAY

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [CLX]

3. Statement for Issuer's Fiscal Year Ended

MM/DD/YYYY

6/30/2009

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director

_____ 10% Owner

X Officer (give title below)

_____ Other (specify below)

Vice President-Controller

4. If Amendment, Date Original Filed

MM/DD/YYYY

6. Individual or Joint/Group Filing (Check Applicable Line)

X FormFiled by One Reporting Person

FormFiled by More than 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>Deemed Execution Date, if any</th>
<th>Trans. Code (Instr. 8)</th>
<th>Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>Amount or Price</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>9610</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Common Stock</td>
<td>364.77</td>
<td>I</td>
<td>By ERIP</td>
<td></td>
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<td></td>
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<tr>
<td>Common Stock</td>
<td>400</td>
<td>I</td>
<td>By Trust</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Trans. Code (Instr. 8)</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>Date Exercisable and Expiration Date (MM/DD/YYYY)</th>
<th>Title and Amount of Derivative Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4)</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
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</table>

Explanation of Responses:

(1) Includes 11.78 shares acquired during fiscal 2009 pursuant to the Company's 401(k) plan.

Reporting Owners

Reporting Owner Name / Address

JOHNSON THOMAS D

1221 BROADWAY

OAKLAND, CA 94612-1888

Relationships

Director 10% Owner Officer Other

Vice President-Controller

Signatures

By Angela Hilt, Attorney-in-Fact for

8/14/2009
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.