STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *
   Willoughby Dawn C
   (Last) Willoughby
   (First) Dawn
   (Middle) C

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

3. Date of Earliest Transaction (MM/DD/YYYY)
   3/27/2014

4. If Amendment, Date Original Filed (MM/DD/YYYY)

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   _____ Director
   _____ 10% Owner
   ___ Officer (give title below)
   SVP - GM, Cleaning Div
   _ Other (specify below)

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

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

<table>
<thead>
<tr>
<th>Title of Security (Instr. 3)</th>
<th>2. Trans. Date</th>
<th>3A. Trans. Code or Deemed Execution Date, if any (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>3/27/2014</td>
<td>M (1)</td>
<td>2950.0000</td>
<td>A $61.5100</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>3/27/2014</td>
<td>S (1)</td>
<td>2595.0000</td>
<td>D $90.0000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivate Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security (Instr. 8)</th>
<th>3A. Trans. Date</th>
<th>4A. Trans. Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3 and 5)</th>
<th>6. Date Exercisable or Expiration Date (Instr. 3 and 4)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$61.5100</td>
<td>3/27/2014</td>
<td>M (1)</td>
<td>2950.0000</td>
<td>9/19/2007 9/19/2016 Common Stock</td>
<td>2950.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) Transaction executed pursuant to a pre-planned trading program adopted by reporting person in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Willoughby Dawn C</td>
<td>Director</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>10% Owner</td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td>Officer</td>
</tr>
<tr>
<td></td>
<td>Other</td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for

By [Signature of Reporting Person] 3/31/2014
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.