FILLED 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
Marriner Kirsten
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)
9/17/2019

4. If Amendment, Date Original Filed

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)
_____ Director
_____ 10% Owner
X Officer (give title below)
_____ Other (specify below)
EVP - Chief People Officer

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Securities Acquired</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>Ownership Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$155.5400</td>
<td>9/17/2019</td>
<td>A (1)</td>
<td>23728.0000</td>
<td>9/17/2020 (2)</td>
</tr>
</tbody>
</table>

Explanation of Responses:
(1) Option vests in 4 equal installments - 1/4 on each of the first, second, third and fourth anniversaries of the grant date.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marriner Kirsten</td>
<td>EVP - Chief People Officer</td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for
9/19/2019
**Signature of Reporting Person
Date

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.