Des Moines River Water Quality Network

Beach Bacteria Monitoring

| Date     | 6/3/2013 | Event | BO3 |

<table>
<thead>
<tr>
<th>Saylorville Reservoir Beaches</th>
<th>Red Rock Reservoir Beaches</th>
</tr>
</thead>
<tbody>
<tr>
<td>OGB</td>
<td>SPB</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Status</th>
<th>Flooded</th>
<th>Flooded</th>
<th>Open</th>
<th>Posted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time (CST/CDT)</td>
<td>1045</td>
<td>1015</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Temp (°F)</td>
<td>65</td>
<td>64</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cloud cover (%)</td>
<td>5</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Temp (°C)</td>
<td>20</td>
<td>19.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td># of users</td>
<td>3</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td># of animals</td>
<td>0</td>
<td>75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max Wave Height (in.)</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wind speed (mph)</td>
<td>5</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wind Direction</td>
<td>195</td>
<td>175</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trans Tube (cm)</td>
<td>30.2</td>
<td>38.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>48hr rainfall (in.) @ DM</td>
<td>0.07</td>
<td>0.07</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments**

- Total Coliform (#/100ml) >4840 >4840
- E Coli (#/100ml) 34 2830

**30-day Geomean**

**Comments:**

BB taken at WBB
T coli >4840
e coli 35

**Note:** The state standard for E. coli in Class A1 (primary contact) waters is a geometric mean of 126 org/100ml or a sample maximum of 235 org/100ml. This is in effect 3/15-11/15.

Ice samples immediately after collection
Invert subsample 5 times before adding to composite
Allow 1in of head space in composite