## Des Moines River Water Quality Network

### Beach Bacteria Monitoring

<table>
<thead>
<tr>
<th>Date</th>
<th>5/19/2008</th>
<th>Event</th>
<th>1413</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Saylorville Reservoir Beaches</th>
<th>Red Rock Reservoir Beaches</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OGB</td>
<td>SPB</td>
</tr>
<tr>
<td>Status</td>
<td>closed</td>
<td>open</td>
</tr>
<tr>
<td>Time (CST/CDT)</td>
<td>1300</td>
<td>1305</td>
</tr>
<tr>
<td>Air Temp (°F)</td>
<td>67</td>
<td>70</td>
</tr>
<tr>
<td>Cloud cover (%)</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Water Temp (°C)</td>
<td>17.3</td>
<td>17.0</td>
</tr>
<tr>
<td># of users</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td># of animals</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Max Wave Height (in.)</td>
<td>&lt;1</td>
<td>2</td>
</tr>
<tr>
<td>Wind speed (mph)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Wind Direction</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Trans Tube (cm)</td>
<td>&gt;60</td>
<td>&gt;60</td>
</tr>
<tr>
<td>48hr rainfall (in.) @ DM</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### Comments:

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

<table>
<thead>
<tr>
<th>Fecal Coliform (#/100ml)</th>
<th>8</th>
<th>&lt;1</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>E Coli</em> (#/100ml)</td>
<td>1</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>