**Des Moines River Water Quality Network**

**Beach Bacteria Monitoring**

<table>
<thead>
<tr>
<th>Date</th>
<th>7/2/2007</th>
<th>Event</th>
<th>BO3</th>
</tr>
</thead>
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<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>
</tbody>
</table>

| Status               | Open  | Open  |
| Time (CST/CDT)       | 1015  | 945   |
| Air Temp (°F)        | 78    | 76    |
| Cloud cover (%)      | 5     | 10    |
| Water Temp (°C)      | 25    | 24.7  |
| # of users           | 0     | 0     |
| # of animals         | 0     | 0     |
| Max Wave Height (in.)| 1     | 4     |
| Wind speed (mph)     | 10    | 5     |
| Wind Direction       | 150   | 120   |
| Trans Tube (cm)      | 40.6  | >60   |
| 48hr rainfall (in.)  @ DM | 0.00 | 0.00 |

**Comments**

- Groomed recently
- Buoys placed
- Buoys placed

<table>
<thead>
<tr>
<th>Fecal Coliform (#/100ml)</th>
<th>9</th>
<th>&lt;1</th>
</tr>
</thead>
<tbody>
<tr>
<td>E Coli (#/100ml)</td>
<td>7</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>

**Comments:**

- BB taken at f coli <1
- WBB e coli <1

*Ice samples immediately after collection*

*Invert subsample 5 times before adding to composite*

*Allow 1in of head space in composite*