# Des Moines River Water Quality Network

## Beach Bacteria Monitoring

| Date | 7/29/2008 | Event | BO4 Resample | |
|---|---|---|---|---|

| | Saylorville Reservoir Beaches | | Red Rock Reservoir Beaches | |
|---|---|---|---|---|
| | OGB | SPB | WBB | NOB |
| Status | | | | Open |
| Time (CST/CDT) | | | | 1500 |
| Air Temp (°F) | | | | 75 |
| Cloud cover (%) | | | | 100 |
| Water Temp (°C) | | | | 28.3 |
| # of users | | | | 12 |
| # of animals | | | | 0 |
| Max Wave Height (in.) | | | | 18 |
| Wind speed (mph) | | | | 14 |
| Wind Direction | | | | 260 |
| Trans Tube (cm) | | | | 22.2 |
| 48hr rainfall (in.) @ DM | | | | 1.65 |
| Comments | | | | |
| Fecal Coliform (#/100ml) | | | | >600 |
| *E Coli* (#/100ml) | | | | >600 |

| Comments: | BB taken at | f coli | >600 |
|---|---|---|---|
| | NOB | e coli | >600 |

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