

Des Moines River Water Quality Network
Beach Bacteria Monitoring

| | | | | |
|--------------------------|-------------------------------|-------|----------------------------|------|
| Date | 7/23/2007 | Event | 1397 | |
| | Saylorville Reservoir Beaches | | Red Rock Reservoir Beaches | |
| | OGB | SPB | WBB | NOB |
| Status | open | open | open | open |
| Time (CST/CDT) | 1040 | 1025 | 1500 | 1515 |
| Air Temp (°F) | 79 | 79 | 80 | 80 |
| Cloud cover (%) | 10 | 30 | 30 | 30 |
| Water Temp (°C) | 26.5 | 26.4 | 28.1 | 28.1 |
| # of users | 2 | 0 | 45 | 30 |
| # of animals | 0 | 0 | 0 | 0 |
| Max Wave Height (in.) | 1 | 2 | 2 | 2 |
| Wind speed (mph) | 5 | 5 | 4 | 7 |
| Wind Direction | 160 | 160 | 345 | 210 |
| Trans Tube (cm) | 32.6 | 26.8 | 7.4 | 21.2 |
| 48hr rainfall (in.) @ DM | 0.76 | 0.76 | 0.76 | 0.76 |
| Comments | | | | |
| Fecal Coliform (#/100ml) | <10 | 40 | 20 | 200 |
| <i>E Coli</i> (#/100ml) | <10 | 31 | 20 | 160 |

| | | | |
|-----------|-------------|--------|----|
| Comments: | BB taken at | f coli | 30 |
| | WBB | e coli | 30 |

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