

Des Moines River Water Quality Network

Report of Monitoring of Bacteria Concentrations

Week: 1400

Date: 8/21/2007

| Station Number | Fecal Coliform (#/100ml) | <i>Escherichia Coli</i> (#/100ml) | Comments |
|----------------|--------------------------|-----------------------------------|----------------|
| 1 | 12600 | 3300 | turbid, debris |
| 4S | 1 | < 1 | |
| 5 | 30 | 14 | |
| 10 | 480 | 320 | |
| 6 | 1300 | 650 | |
| 7 | 2600 | 400 | |
| 8S | 1 | 1 | |
| 9 | 37 | 17 | |
| D (duplicate) | 550 | 320 | |

Comments: Duplicate was at St 10

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