

Des Moines River Water Quality Network  
Beach Bacteria Monitoring

Date	8/26/2008	Event	BO5	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status			Open	Open
Time (CST/CDT)			900	945
Air Temp (°F)			65	70
Cloud cover (%)			5	10
Water Temp (°C)			24.1	24.5
# of users			0	0
# of animals			0	0
Max Wave Height (in.)			0	2
Wind speed (mph)			2	3
Wind Direction			130	120
Trans Tube (cm)			21.6	33.4
48hr rainfall (in.) @ DM			0.00	0.00
Comments			feathers, bird droppings	feathers
Fecal Coliform (#/100ml)			10	14
<i>E Coli</i> (#/100ml)			10	10

Comments:	BB taken at	f coli	<1
	NOB	e coli	<1

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