

Des Moines River Water Quality Network
Beach Bacteria Monitoring

Date	6/8/2009	Event	BO2	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status	Closed	Closed	Open	Open
Time (CST/CDT)	840	820	1055	1030
Air Temp (°F)	62	60	65	65
Cloud cover (%)	100	100	95	95
Water Temp (°C)	20.2	20.2	21.2	21
# of users	0	0	0	2
# of animals	0	0	0	0
Max Wave Height (in.)	9	2	6	3
Wind speed (mph)	10	9	8	7
Wind Direction	295	275	320	300
Trans Tube (cm)	37.3	31.4	20.6	25.2
48hr rainfall (in.) @ DM	0.97	0.97	0.97	0.97
Comments	recent sand grooming		recent sand grooming	
Fecal Coliform (#/100ml)	120	59	63	6
<i>E Coli</i> (#/100ml)	120	58	61	6

Comments:	BB taken at	f coli	11
	NOB	e coli	11

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