

Des Moines River Water Quality Network
Beach Bacteria Monitoring

Date	8/11/2008	Event	1421	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status			open	open
Time (CST/CDT)			1345	1430
Air Temp (°F)			78	78
Cloud cover (%)			50	60
Water Temp (°C)			26.4	27.3
# of users			19	17
# of animals			0	gull tracks
Max Wave Height (in.)			1	1
Wind speed (mph)			5	7
Wind Direction			180	160
Trans Tube (cm)			10.0	15.2
48hr rainfall (in.) @ DM			0.00	0.00
Comments			clay/tracks/reset buoys	clay/moving buoys
Fecal Coliform (#/100ml)			3	30
<i>E Coli</i> (#/100ml)			3	30

Comments:	BB taken at	f coli	30
	NOB	e coli	30

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