

Des Moines River Water Quality Network  
Beach Bacteria Monitoring

Date	6/1/2009	Event	1436	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status	closed ?	closed?	open	open
Time (CST/CDT)	1050	1030	1530	1600
Air Temp (°F)	60	60	70	70
Cloud cover (%)	95	95	100	100
Water Temp (°C)	19.4	19.1	23	20.1
# of users	0	0	0	0
# of animals	0	1 gull	0	0
Max Wave Height (in.)	2	2	4	3
Wind speed (mph)	5	7	5	3
Wind Direction	40	50	330	330
Trans Tube (cm)	34.6	25.3	19.2	24.6
48hr rainfall (in.) @ DM	0.25	0.25	0.25	0.25
Comments	skidloader moving sand	signs of use	bulldozer moving sand	signs of use
Fecal Coliform (#/100ml)	49	13	9	15
<i>E Coli</i> (#/100ml)	49	13	7	15

Comments:	BB taken at WBB	f coli e coli
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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