

Des Moines River Water Quality Network  
Beach Bacteria Monitoring

Date	7/30/2007	Event	BO4	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status	open	open	open	open
Time (CST/CDT)	945	930	1145	1200
Air Temp (°F)	72	72	77	77
Cloud cover (%)	80	90	80	60
Water Temp (°C)	26.7	26.9	27.1	27.4
# of users	0	1	10	24
# of animals	45 gulls	1 gull	0	0
Max Wave Height (in.)	1	6	0	0
Wind speed (mph)	10	8	5	7
Wind Direction	185	150	130	130
Trans Tube (cm)	38.5	27.6	22.1	45.0
48hr rainfall (in.) @ DM				
Comments	groomed, trash, feces, feathers	some woody debris, trash	feathers, woody debris, holes	feathers, feces, some woody debris
Fecal Coliform (#/100ml)	20	20	7	64
<i>E Coli</i> (#/100ml)	20	20	7	29

Comments:	BB taken at	f coli	29
	OGB	e coli	29

Ice samples immediately after collection  
 Invert subsample 5 times before adding to composite  
 Allow 1in of head space in composite