

Des Moines River Water Quality Network  
Beach Bacteria Monitoring

Date	9/5/2006	Event	1379	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status	Open	Closed	Posted	Posted
Time (CST/CDT)	1025	1000	1645	1710
Air Temp (°F)	60	60	78	76
Cloud cover (%)	0	0	40	15
Water Temp (°C)	23.7	23.2	27.6	25.8
# of users	0	0	0	0
# of animals	75 gulls	50 gulls	350+ gulls	24 gulls
Max Wave Height (in.)	4	1	6	8
Wind speed (mph)	8	4	6	4
Wind Direction	WNW	NW	NW	WNW
Trans Tube (cm)	40.2	>60	42.6	35.0
48hr rainfall (in.) @ DM	0.74	0.74	0.74	0.74
Comments	no buoys	no buoys	feathers/feces	feathers/feces
Fecal Coliform (#/100ml)	330	9	2200	340
<i>E Coli</i> (#/100ml)	280	9	1900	220

Comments:	BB taken at	f coli	280
	OGB	e coli	260

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