

Des Moines River Water Quality Network  
Beach Bacteria Monitoring

Date	9/4/2007	Event	1401	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status			posted	posted
Time (CST/CDT)			1515	1540
Air Temp (°F)			88	90
Cloud cover (%)			15	15
Water Temp (°C)			27.8	28.2
# of users			0	2
# of animals			125 gulls	0
Max Wave Height (in.)			2	6
Wind speed (mph)			7	5
Wind Direction			215	215
Trans Tube (cm)			25.6	41.1
48hr rainfall (in.) @ DM			0.00	0.00
Comments			high water feces/feather	high water feces/feather
Fecal Coliform (#/100ml)			17300	330
<i>E Coli</i> (#/100ml)			3400	210

Comments:	BB taken at	f coli	390
	NOB	e coli	220

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