

Des Moines River Water Quality Network  
Beach Bacteria Monitoring

Date	7/7/2008	Event	1417	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status			open	open
Time (CST/CDT)			1500	1600
Air Temp (°F)			88	90
Cloud cover (%)			40	50
Water Temp (°C)			26.5	26.7
# of users			50	10
# of animals			none	none
Max Wave Height (in.)			3	9
Wind speed (mph)			7	9
Wind Direction			200	210
Trans Tube (cm)			18.8	46.2
48hr rainfall (in.) @ DM			Trace (rain 7/7 was after sampling)	Trace (rain 7/7 was after sampling)
Comments			about 30 pre-schoolers	
Fecal Coliform (#/100ml)			22	6
<i>E Coli</i> (#/100ml)			22	6

Comments:	BB taken at	f coli	24
	WBB	e coli	24

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