

Des Moines River Water Quality Network
Beach Bacteria Monitoring

Date	8/6/2007	Event	1398	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status	open	open	open	open
Time (CST/CDT)	1030	1000	1430	1520
Air Temp (°F)	75	75	85	75
Cloud cover (%)	100	100	100	100
Water Temp (°C)	27.5	27.2	30.9	30.1
# of users	0	0	60	0
# of animals	0	10 gulls	0	0
Max Wave Height (in.)	1	3	3	3
Wind speed (mph)	4	3	11	9
Wind Direction	S	SSE	SW	SW
Trans Tube (cm)	> 60	49.8	13.4	8.6
48hr rainfall (in.) @ DM	0.97	0.97	0.97	0.97
Comments			feathers, feces, trash	Intense rain storm just before sample
Fecal Coliform (#/100ml)	20	400	370	4300
<i>E Coli</i> (#/100ml)	20	390	360	4200

Comments:	BB taken at SPB	f coli	820
		e coli	740
strong storm passed through while heading to NOB			

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