

Des Moines River Water Quality Network
Beach Bacteria Monitoring

Date	8/21/2007	Event	1400	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status	Open	Open	Open	Open
Time (CST/CDT)	1025	1040	1550	1605
Air Temp (°F)	78	80	86	89
Cloud cover (%)	0	0	30	50
Water Temp (°C)	27.6	27.5	30.1	23.1
# of users	0	0	10	30
# of animals	120 gulls	0	0	0
Max Wave Height (in.)	3	1	3	8
Wind speed (mph)	4	1	6	7
Wind Direction	270	170	205	215
Trans Tube (cm)	36.8	39.4	20.3	20.5
48hr rainfall (in.) @ DM	0.33	0.33	0.33	0.33
Comments	rising water, feathers	rising water	erosion on beach	feathers, feces
Fecal Coliform (#/100ml)	660	160	1100	350
<i>E Coli</i> (#/100ml)	560	110	500	320

Comments:	BB taken at	f coli	270
	SPB	e coli	240

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