

Des Moines River Water Quality Network
Beach Bacteria Monitoring

Date	8/31/2006	Event	BO5 Resample	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status	open	open	Posted	open
Time (CST/CDT)	---	1130	1000	945
Air Temp (°F)	---	70	68	68
Cloud cover (%)	---	5	0	0
Water Temp (°C)	---	25.5	24.3	24.8
# of users	---	0	0	0
# of animals	---	150+ gulls	300+ gulls	150+ gulls
Max Wave Height (in.)	---	1	0	1
Wind speed (mph)	---	4	0	5
Wind Direction	---	E	0	SE
Trans Tube (cm)	---	44.0	27.2	38.8
48hr rainfall (in.) @ DM	---	0.29	0.29	0.29
Comments	not resampled	feathers/feces on beach	feathers/feces on beach	feathers/feces on beach
Fecal Coliform (#/100ml)	---	2300	820	130
<i>E Coli</i> (#/100ml)	---	2000	820	130

Comments:

Many interfering yellow colonies, especially in BB sample
 "BB" duplicate was taken at SPB Fecal: 540 E. Coli: 480

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