

Des Moines River Water Quality Network
Beach Bacteria Monitoring

Date	10/27/1903	Event	7/16/2007	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status	open	open	open	open
Time (CST/CDT)	1030	1012	1440	1500
Air Temp (°F)	76	74	88	88
Cloud cover (%)	5	5	30	40
Water Temp (°C)	26.8	26.1	29.1	30.3
# of users	4	0	46	44
# of animals	0	2gulls ~40 geese	0	0
Max Wave Height (in.)	8	3	12	10
Wind speed (mph)	8	4	7	5
Wind Direction	265 W	220 SW	255 WSW	230 SW
Trans Tube (cm)	44.6	27.0	7.8	4.9
48hr rainfall (in.) @ DM				
Comments	cleanup in progress	standing water on beach, no bouys	groomed	debris
Fecal Coliform (#/100ml)	7	19	250	30
<i>E Coli</i> (#/100ml)	7	19	250	24

Comments:	BB taken at	f coli	9
	OGB	e coli	7

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