

Des Moines River Water Quality Network
Beach Bacteria Monitoring

Date	8/20/2008	Event	1422 Resample	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status				Open
Time (CST/CDT)				1525
Air Temp (°F)				82
Cloud cover (%)				30
Water Temp (°C)				27.1
# of users				7
# of animals				0
Max Wave Height (in.)				1
Wind speed (mph)				4
Wind Direction				255
Trans Tube (cm)				21.5
48hr rainfall (in.) @ DM				Trace
Comments				lots of feathers; no feces
Fecal Coliform (#/100ml)				6
<i>E Coli</i> (#/100ml)				6

Comments:	Analyzed a separate sample from Location NOB 2 ankle (Mid-beach ankle depth
	fecal coli 19
	e coli 16

Note: The state standard for E coli in Class A1(primary contact) waters is a geometric mean of 126 org/100ml or a sample maximum of 235 org/100ml. This is in effect 3/15-11/15.

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