

Site ID				14BRN-08 (Estuarine Grab)	
Date	May 14, 2014				
USGS Field Activity Number (FAN)	2014-310-FA (14BRN)				
Field Crew	Chris Smith, Marci Marot, Alisha Ellis				
Platform	RUMFS RV <i>Caleta</i>				
Arrival Time (EDT)	10:15 AM	Departure Time (EDT)	Not recorded		
Latitude (DD)	39.76327	Longitude (DD)	-74.18562		
Water Depth (m)	2.4 (8 ft)				
Handheld GPS used	Garmin GPSMap 62stc	GPS Waypoint	57		
YSI	Pro-Plus	Camera	Nikon AW100		
Sample Type/Sample Info					
Box Core: USGS SPCMSC 30cm x 45cm Box Corer			Surface/Grab: USGS SPCMSC Petit PONAR		
Number of Attempts for Full Recovery		Forams (preserved, x2)	x		
Photo #s of Sediment Surface		Grain Size	x		
6" OD Barrel Length (cm)		Stable Isotopes/Metals	x		
In-the-Ground Inside Depth to Surface (ITGIDS, cm)					
In-the-Ground Outside Depth to Surface (ITGODS, cm)					
6" OD Core Compaction (cm)					
Recovered 6" OD Core Length (cm)					
3" OD Core Compaction (cm)					
Recovered 3" OD Core Length (cm)					
Surface Forams (preserved, x2)					
Surface Grain Size					
Surface Stable Isotopes/Metals					
Water Quality Parameters: YSI					
Water Type	Estuarine				
Temperature (°C)	17.9				
Barometric Pressure (mmHg)	770.9				
Dissolved Oxygen (DO) (%)	72.4				
DO (mg/L)	5.66				
Specific Conductance (mS/cm)	40.28				
Salinity	25.84				
pH	7.73				
pH (mV)	-76.6				
ORP (mV)	168.7				
Notes					
<p>predominantly algae in PONAR grab (branching)</p> <p>Sediment type: slightly clayey silty sand</p> <p>Too sandy to box core</p>					
Photos					
<p>PONAR grab: 1257-1262</p>					