

Site ID		14BRN-14 (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)	9:35 AM	Departure Time (EDT)	9:48 AM
Latitude (DD)	39.77180	Longitude (DD)	-74.16613
Water Depth (m)	2.7 (9 ft)		
Handheld GPS used	Garmin GPSMap 62stc	GPS Waypoint	53
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)	15.2		
Barometric Pressure (mmHg)	770.8		
Dissolved Oxygen (DO) (%)	92.0		
DO (mg/L)	7.75		
Specific Conductance (mS/cm)	43.67		
Salinity	28.16		
pH	7.80		
pH (mV)	-80.00		
ORP (mV)	189.0		
Notes			
sediment type: silty sand			
Photos			
PONAR grab: 1243-1247			