

Site ID				14BRN-25 (Estuarine Grab)	
Date	May 12, 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)	3:35 PM		Departure Time (EDT)	3:53 PM	
Latitude (DD)	39.57150		Longitude (DD)	-74.30477	
Water Depth (m)	0.762 (2.5 ft)				
Handheld GPS used	Garmin GPSMap 62stc		GPS Waypoint	47	
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)	20.2				
Barometric Pressure (mmHg)	761.5				
Dissolved Oxygen (DO) (%)	105.5				
DO (mg/L)	8.20				
Specific Conductance (mS/cm)	41.97				
Salinity	26.98				
pH	7.95				
pH (mV)	-89.4				
ORP (mV)	108.0				
Notes					
Hard bottom- had to take multiple surface grabs; GS and organics in one grab and forams are from a separate grab. Sediment type: slightly silty sand					
Photos					
PONAR grab: 1213-1218					