

Site ID 14BRN-03 (Box Core) and 14BRN-10 (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)	2:40 PM	Departure Time (EDT)	3:05 PM
Latitude (DD)	39.75146	Longitude (DD)	-74.17026
Water Depth (m)	2.3 (7.5 ft)		
Handheld GPS used	Garmin GPSMap 62stc	GPS Waypoint	67
YSI	Pro-Plus	Camera (CoolPix)	Nikon AW100
Sample Type/Sample Info		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	2	Forams (preserved, x2)	x
Photo #s of Sediment Surface		Grain Size	x
6" OD Barrel Length (cm)	61 cm	Stable Isotopes/Metals	x
In-the-Ground Inside Depth to Surface (ITGIDS, cm)	42 cm		
In-the-Ground Outside Depth to Surface (ITGODS, cm)	42 cm		
6" OD Core Compaction (cm)	0		
Recovered 6" OD Core Length (cm)	19 cm		
3" OD Core Compaction (cm)	---		
Recovered 3" OD Core Length (cm)	---		
Surface Forams (preserved, x2)	x*	*Only 1 foram tube (A) collected from box surface	
Surface Grain Size	x		
Surface Stable Isotopes/Metals	x		
Water Quality Parameters: YSI			
Water Type	Estuarine		
Temperature (°C)	17.4		
Barometric Pressure (mmHg)	769.7		
Dissolved Oxygen (DO) (%)	55.2		
DO (mg/L)	4.56		
Specific Conductance (mS/cm)	41.14		
Salinity	26.39		
pH	7.84		
pH (mV)	-82.5		
ORP (mV)	157.8		
Notes			
<p>*Only 1 foram tube (A) collected from box surface.</p> <p>Sediment type: Slightly clayey sandy silt.</p> <p>Site 03 box core taken at site 10G since couldn't be taken at original location</p> <p>No 3" xray core taken.</p> <p>Transitted to next site while taking retrieving 6" core from box core</p>			
Photos			
<p>PONAR grab: 1302-1307</p> <p>Box core: 1308-1315</p>			