

Site ID				14BRN-17 (Box Core)	
Date	May 15, 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)	9:30 AM		Departure Time (EDT)	10:05 AM	
Latitude (DD)	39.59275		Longitude (DD)	-74.28578	
Water Depth (m)	2.7 (9 ft)				
Handheld GPS used	Garmin GPSMap 62stc		GPS Waypoint	69	
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	1		Forams (preserved, x2)		
Photo #s of Sediment Surface	1323-1330		Grain Size		
6" OD Barrel Length (cm)	61.0		Stable Isotopes/Metals		
In-the-Ground Inside Depth to Surface (ITGIDS, cm)	40.5				
In-the-Ground Outside Depth to Surface (ITGODS, cm)	39				
6" OD Core Compaction (cm)	1.5				
Recovered 6" OD Core Length (cm)	20.5				
3" OD Core Compaction (cm)	7.5				
Recovered 3" OD Core Length (cm)	15.5				
Surface Forams (preserved, x2)	x				
Surface Grain Size	x				
Surface Stable Isotopes/Metals	x				
Water Quality Parameters: YSI					
Water Type	Estuarine				
Temperature (°C)	17.7				
Barometric Pressure (mmHg)	767.9				
Dissolved Oxygen (DO) (%)	120.6				
DO (mg/L)	8.94				
Specific Conductance (mS/cm)	42.53				
Salinity	27.47				
pH (-)	-63.9				
ORP (mV)	191.7				
Notes					
bags labeled 21G to 17BC-G					
3" core; ITGIDS: 66cm					
ITGODS: 58.5 cm					
SECTIONING NOTES FROM CHRIS' FIELD NOTEBOOK:					
12-13 cm: large shell disturbed sectioning of 13-14 cm					
12-17 cm: shell larger, core sections difficult					
Photos					
Box core: 1323-1330					