Site ID	**14CTB-81**		
Field Crew	Julie Bernier, Alisha Ellis, Scott Adams		
Date	3/27/14 --- JD 086		
Arrival Time	11:42 EDT	Departure Time	12:05 EDT
Latitude	N 38.11285	Longitude	W 075.19109
Water Depth (m)	2 - 3 cm		
Handheld GPS used	Garmin GPSmap 76S	GPS Waypoint	009
YSI	---	Camera	Nikon AW100
Sample Type/Sample	**X, Measure, Time**	**Sample Type/Sample**	**X, Measure, Time**
DGPS Positioning			
GPS Session ID	A209		
Occupation Time (min)	5 min		
Surface/Grab		***Sand Gouge Core:***	
Pentrometer (marsh sites only)	0.75	Barrel Length (cm)	65 cm
Shear Strength (marsh sites only)	1	ITGODS (bottom of weld ≈ top of barrel) (cm)	33 cm
Forams (preserved, x2)	√	Recovered Core Length (cm)	14 cm
Grain Size	√	Core Catcher Used?	No
Stable Isotopes/Metals	√	Distance from GPS	91 cm
Distance from GPS	190 cm	Azimuth from GPS	NE 045°
Azimuth from GPS	NW 300°		
Marsh Push Core		***Water Quality Parameters***	
Pentrometer		Water Type (Estuary, Marsh, Standing, Marsh Backfill)	
Shear Strength (kg/cm^2)		Temperature (°C)	
Vegetation Type		Barometric Pressure	
Barrel Length (cm)		Dissolved Oxygen (DO) (%)	
In-the-Ground Inside Depth to Surface		DO (mg/L)	
(ITGIDS) (cm)		Specific Conductance (mS/cm)	
In-the-Ground Outside Depth to Surface		Salinity	
(ITGODS) (cm)		pH (-)	
Recovered Core Length (cm)		ORP (mV)	
Distance from GPS			
Azimuth from GPS			
Marsh Auger Core		***Radium Sampling***	
Number of Sections		Start Time	
Total Core Length (cm)		Stop Time	
Distance from GPS		Total Volume	
Azimuth from GPS		Approximate Flow Rate	
Notes			
14CTB10 replicate sample 14CTB81			
Marshy site - poor sand auger recovery			
Photos			
DSCN0851.JPG to DSCN0854.JPG --- N → E → S → W from site			
DSCN0855.JPG to DSCN0858.JPG --- horseshoe crab and tracks in beach sand by truck			