Site ID	**14CTB-18**		
Field Crew	Julie Bernier, Alisha Ellis, Scott Adams, Nick Nidzieko		
Date	4/1/14 --- JD 091		
Arrival Time	11:54 EDT	Departure Time	12:05 EDT
Latitude	N 38.15911	Longitude	W 075.18533
Water Depth (m)	---		
Handheld GPS used	Garmin GPSmap 76S	GPS Waypoint	028
YSI	---	Camera	Nikon AW100
Sample Type/Sample	**X, Measure, Time**	**Sample Type/Sample**	**X, Measure, Time**
DGPS Positioning			
GPS Session ID	C528		
Occupation Time (min)	5 min		
Surface/Grab		***Sand Gouge Core:***	
Pentrometer (marsh sites only)	1.0	Barrel Length (cm)	
Shear Strength (marsh sites only)	1.5	ITGODS (bottom of weld ≈ top of barrel) (cm)	
Forams (preserved, x2)	√	Recovered Core Length (cm)	
Grain Size	√	Core Catcher Used?	
Stable Isotopes/Metals	√	Distance from GPS	
Distance from GPS	200 cm	Azimuth from GPS	
Azimuth from GPS	ESE 120°		
Marsh Push Core		***Water Quality Parameters***	
Pentrometer		Water Type (Estuary, Marsh, Standing, Marsh Backfill)	
Shear Strength (kg/cm^2)		Temperature (°C)	
Vegetation Type	Spartina sp?	Barometric Pressure (mmHg)	
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/pH (mV)	
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			
No YSI (no standing water)			
Photos			
DSCN0976.JPG to DSCN0979.JPG --- N → NE → E → SE from site			