Site ID	**14CTB-20 and 14CTB-82 (Field Replicates)**		
Field Crew	Julie Bernier, Alisha Ellis, Scott Adams		
Date	3/28/14 --- JD 087		
Arrival Time	18:26 EDT	Departure Time	~ 18:40 EDT
Latitude	N 38.20022	Longitude	W 075.16118
Water Depth (m)	2 - 3 cm		
Handheld GPS used	Garmin GPSmap 76S	GPS Waypoint	018
YSI	---	Camera	Nikon AW100
Sample Type/Sample	**X, Measure, Time**	**Sample Type/Sample**	**X, Measure, Time**
DGPS Positioning			
GPS Session ID	C318		
Occupation Time (min)	5 min		
Surface/Grab		***Sand Gouge Core:***	
Pentrometer (marsh sites only)	0.25	Barrel Length (cm)	
Shear Strength (marsh sites only)	1	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	185 cm	Azimuth from GPS	
Azimuth from GPS	SE 130°		
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			
Dormant Juncus sp? Marsh vegetation			
Photos			
DSCN0917.JPG to DSCN0921.JPG --- N → E → S → W from site			