Site ID	**14CTB-03**		
Field Crew	Julie Bernier, Scott Adams		
Date	4/2/14 --- JD 092		
Arrival Time	13:16 EDT	Departure Time	13:30 EDT
Latitude	N 38.04562	Longitude	W 075.25781
Water Depth (m)	< 1 cm		
Handheld GPS used	GPSmap 76S	GPS Waypoint	046
YSI	---	Camera	---
Sample Type/Sample	**X, Measure, Time**	**Sample Type/Sample**	**X, Measure, Time**
DGPS Positioning			
GPS Session ID	D646		
Occupation Time (min)	5 min		
Surface/Grab		***Sand Gouge Core:***	
Pentrometer (marsh sites only)	1.25	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	25 cm	Azimuth from GPS	
Azimuth from GPS	NE 065°		
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			
Camera on boat			
YSI on boat for estuarine sampling			
Photos			