Site ID	**14CTB-83**		
Field Crew	Julie Bernier, Alisha Ellis, Scott Adams		
Date	3/26/14 --- JD 085		
Arrival Time	12:20 PM EDT	Departure Time	12:45 PM EDT
Latitude	N 38.21090	Longitude	W 075.14970
Water Depth (m)	---		
Handheld GPS used	Garmin GPSmap 76S	GPS Waypoint	002
YSI	---	Camera	Nikon AW100
Sample Type/Sample	**X, Measure, Time**	**Sample Type/Sample**	**X, Measure, Time**
DGPS Positioning			
GPS Session ID	A102		
Occupation Time (min)	5 min		
Surface/Grab		***Sand Gouge Core:***	
Pentrometer (marsh sites only)	---	Barrel Length (cm)	65 cm
Shear Strength (marsh sites only)	---	ITGODS (bottom of weld ≈ top of barrel) (cm)	33 cm
Forams (preserved, x2)	√	Recovered Core Length (cm)	24.5 cm
Grain Size	√	Core Catcher Used?	No
Stable Isotopes/Metals	√	Distance from GPS	170 cm
Distance from GPS	300 cm	Azimuth from GPS	SSE 150°
Azimuth from GPS	E 090°		
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			
14CTB24 replicate sample 14CTB83			
Prominent dune field visible to east (see photos)			
Photos			
DSCN0795.JPG to DSCN0799.JPG --- "panorama" N → NE → E → SE → S from site			
DSCN0800.JPG to DSCN0804.JPG --- "panorama" N → NW → W → SW → S from site			