Site ID	**14CTB-21**		
Field Crew	Julie Bernier, Alisha Ellis, Scott Adams		
Date	3/26/14 --- JD 085		
Arrival Time	13:27 EDT	Departure Time	13:40 EDT
Latitude	N 38.21221	Longitude	W 075.15327
Water Depth (m)	1 - 2 cm		
Handheld GPS used	Garmin GPSmap 76S	GPS Waypoint	003
YSI	---	Camera	Nikon AW100
Sample Type/Sample	**X, Measure, Time**	**Sample Type/Sample**	**X, Measure, Time**
DGPS Positioning			
GPS Session ID	A103		
Occupation Time (min)	5 min		
Surface/Grab		***Sand Gouge Core:***	
Pentrometer (marsh sites only)	---	Barrel Length (cm)	65
Shear Strength (marsh sites only)	---	ITGODS (bottom of weld ≈ top of barrel) (cm)	50
Forams (preserved, x2)	√	Recovered Core Length (cm)	10
Grain Size	√	Core Catcher Used?	No
Stable Isotopes/Metals	√	Distance from GPS	135 cm
Distance from GPS	290 cm	Azimuth from GPS	E 100°
Azimuth from GPS	NE 330°		
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			
Site is located in back-barrier marsh --- poor recovery of mucky/saturated organic sediments with sand auger			
Photos			
DSCN0805.JPG --- looking ~W toward Chincoteague Bay			
DSCN0806.JPG to DSCN0808.JPG --- N → E → S from site			