Site ID	**14CTB-75**		
Field Crew	Julie Bernier, Scott Adams		
Date	4/3/14 --- JD 093		
Arrival Time	12:10 EDT	Departure Time	12:25 EDT
Latitude	N 38.08385	Longitude	W 075.33617
Water Depth (m)	< 1 cm		
Handheld GPS used	Garmin GPSmap 76S	GPS Waypoint	062
YSI	---	Camera	Nikon AW100
Sample Type/Sample	**X, Measure, Time**	**Sample Type/Sample**	**X, Measure, Time**
DGPS Positioning			
GPS Session ID	G762		
Occupation Time (min)	5 min		
Surface/Grab		***Sand Gouge Core:***	
Pentrometer (marsh sites only)	1	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	50 cm	Azimuth from GPS	
Azimuth from GPS	E 100°		
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 (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

Private property - no trespassing …

Straight ditches cut into marsh oriented ~ E-W plus a partial (filled in?) ditch oreineted perpendicular to but not intersecting

Photos

DSCN1052.JPG to DSCN1055.JPG --- N → E → S → W from site (1052 to 1053 are very washed out)

DSCN1056.JPG to DSCN1057.JPG --- E and W along ditch

DSCN1058.JPG --- S along partial ditch

DSCN1060.JPG --- private property and contact info