

GEOPROBE DIRECT IMAGE CONDUCTANCE SAMPLING

Date: 8/23/05
 Crew: McCobb, Bratton, Massey
 Weather: Sun 80F

High Tide Time: 2:45 and 15:15
 Low Tide Time: 11:45
 Tidal Range: 5.12 ft

Location ID	Time	Water Depth (ft)	Surface Conductance (mS/m)	Sediment/Drive Description	Depth Below Bottom (ft)	EC (mS/m)	Notes
SP2005-5-00.0	1522	4.1		soft sediment	0.0	2200	Outside channel in bay; probe test OK
SP2005-5-01.0				soft sediment	1.0	1100	Pushed by hand
SP2005-5-02.0				soft sediment	2.0	850	Pushed by hand
SP2005-5-03.0				soft sediment	3.0	450	Pushed by hand
SP2005-5-04.0				soft sediment	4.0	270	Pushed by hand
SP2005-5-05.0				soft sediment	5.0	150	Pushed by hand
SP2005-5-06.0				soft sediment	6.0	120	Pushed by hand
SP2005-5-07.0				soft sediment	7.0	82	Pushed by hand
SP2005-5-08.0				soft sediment	8.0	90	Pushed by hand
SP2005-5-09.0				sandy	9.0	131	Pushed by hand
SP2005-5-10.0				medium hard	10.0	170	Pushed by hand; piezometer sample salinity = 0.34
SP2005-5-11.0				medium hard	11.0	220	Pushed by hand
SP2005-5-12.0	1350			medium hard	12.0	175	Machine pushed
SP2005-5-13.0				medium hard	13.0	170	Machine pushed
SP2005-5-14.0				medium hard	14.0	210	Machine pushed
SP2005-5-15.0				medium hard	15.0	220	Machine pushed
SP2005-5-16.0				medium hard	16.0	150	Machine pushed
SP2005-5-17.0				medium hard	17.0	185	Machine pushed
SP2005-5-18.0				medium hard	18.0	115	Light machine hammer
SP2005-5-19.0				medium hard	19.0	190	Full machine hammer
SP2005-5-20.0				medium hard	20.0	160	Full machine hammer; piezometer sample salinity = 0.56
SP2005-5-21.0				hard	21.0	120	Full machine hammer
SP2005-5-21.6				hard	22.0	9.0	Full machine hammer
SP2005-5-22.6				hard	23.0	12.0	Full machine hammer