

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
SP2005-4-surf	1336		3900	surface water	-2.0	3900	Probe test - all passed; location below visitors center
SP2005-4-00.0		11.8		soft sediment	0.0	1990	Pushed by hand
SP2005-4-01.0				very soft	1.0	1840	Pushed by hand
SP2005-4-02.0				very soft	2.0	1740	Pushed by hand
SP2005-4-03.0				very soft	3.0	1850	Pushed by hand
SP2005-4-04.0				very soft	4.0	1750	Pushed by hand
SP2005-4-05.0				very soft	5.0	1690	Pushed by hand
SP2005-4-06.0				very soft	6.0	1470	Pushed by hand
SP2005-4-07.0				very soft	7.0	1560	Pushed by hand
SP2005-4-08.0				very soft	8.0	1690	Pushed by hand
SP2005-4-09.0				very soft	9.0	1580	Pushed by hand
SP2005-4-10.0				very soft	10.0	1700	Pushed by hand
SP2005-4-11.0				very soft	11.0	1720	Pushed by hand
SP2005-4-12.0	1350			very soft	12.0	1650	Machine pushed
SP2005-4-13.0				very soft	13.0	1700	Machine pushed
SP2005-4-14.0				very soft	14.0	1720	Machine pushed
SP2005-4-15.0				very soft	15.0	1700	Machine pushed
SP2005-4-16.0				very soft	16.0	1650	Machine pushed
SP2005-4-17.0				very soft	17.0	1650	Machine pushed
SP2005-4-18.0				firmer	18.0	1650	Light machine hammer
SP2005-4-19.0				firm	19.0	1630	Full machine hammer
SP2005-4-20.0				firm	20.0	1550	Full machine hammer
SP2005-4-21.0				firm	21.0	1500	Full machine hammer
SP2005-4-22.0				firm	22.0	1550	Full machine hammer
SP2005-4-23.0				firm	23.0	1500	Full machine hammer
SP2005-4-24.0				firm	24.0	1450	Full machine hammer
SP2005-4-25.0				firm	25.0	1430	Full machine hammer
SP2005-4-26.0				firm	26.0	1420	Full machine hammer
SP2005-4-26.7				firm	26.7	1400	Full machine hammer; piezometer sample salinity at 30 ft = 30.13