

GEOPROBE DIRECT IMAGE CONDUCTANCE SAMPLING

Date: 8/22/05 _____

High Tide Time: 14:15 _____

Crew: McCobb, Bratton, Massey _____

Low Tide Time: 10:45 and 23:15 _____

Weather: Sun 80F _____

Tidal Range: 5.26 ft _____

Location ID	Time	Water Depth (ft)	Surface Conductance (mS/m)	Sediment/Drive Description	Depth Below Bottom (ft)	EC (mS/m)	Notes
SP2005-1-surf	1125	6.0	3900	surface water	-2.0	3900	
SP2005-1-00.0				sandy	0.0	2800	
SP2005-1-01.0				sandy	1.0	660	
SP2005-1-02.0				sandy	2.0	680	
SP2005-1-03.0				sandy	3.0	810	
SP2005-1-04.0				sandy	4.0	750	
SP2005-1-05.0				sandy	5.0	590	Piezometer sample salinity = 30.4
SP2005-1-06.0				sandy	6.0	740	
SP2005-1-07.0				sandy	7.0	520	
SP2005-1-08.0				sandy	8.0	490	
SP2005-1-09.0				softer	9.0	710	
SP2005-1-10.0				sandy	10.0	720	
SP2005-1-11.0				sandy	11.0	700	
SP2005-1-12.0				sandy	12.0	50	
SP2005-1-13.0				harder	13.0	15	
SP2005-1-14.0				very hard	14.0	20	