

PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: FB-T1
 LOCATION: Follets Island

FOLLETS ISLAND						
Transect 1						
ASTM MESH	PERCENT SHELL BY WEIGHT (BASED ON #10 SIEVE)					
	Toe of Dune	Mid Berm	Swash Zone	First Bar	Trough	Second Bar
RETAINED BY #10	0.0	0.1	0.0	0.0	0.1	0.5
ASTM MESH	% FINER BY WEIGHT AFTER REMOVING SHELL					
	Toe of Dune	Mid Berm	Swash Zone	First Bar	Trough	Second Bar
#10	100.0	100.0	100.0	100.0	100.0	100.0
#18	100.0	100.0	100.0	99.6	99.7	98.4
#35	100.0	100.0	100.0	98.4	99.3	94.9
#60	99.6	99.9	99.7	96.7	98.8	92.4
#70	98.7	99.7	99.0	95.6	98.4	91.2
#80	94.9	98.0	93.8	92.2	96.9	88.6
#100	71.0	68.1	48.7	63.2	75.4	77.5
#120	45.3	33.8	22.1	31.7	43.2	57.0
#170	1.4	1.3	1.6	2.0	3.1	4.2
#200	0.6	0.5	1.1	1.1	1.8	1.9
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	0.129	0.136	0.150	0.138	0.130	0.119
MEAN GRAIN SIZE (mm)	0.131	0.134	0.144	0.137	0.130	0.126
SORTING (σ)	0.343	0.319	0.311	0.369	0.334	0.622
Munsell Color	Pinkish Gray	Pinkish White	Light Brownish Gray	Light Brownish Gray	Light Brownish Gray	Light Brownish Gray



