

PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: FB-T10
 LOCATION: Follets Island

FOLLETS ISLAND						
Transect 10						
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	0.0	0.0	0.1	0.0	0.0
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	99.9	99.7	99.5	99.3
#35	99.9	99.9	99.8	99.4	98.7	95.5
#60	99.7	99.3	99.4	98.2	97.7	87.1
#70	99.5	99.0	98.7	97.3	97.4	85.4
#80	98.0	96.0	95.6	94.3	96.3	82.9
#100	81.6	78.7	77.6	78.9	89.5	73.3
#120	48.4	45.6	44.5	48.6	73.1	50.8
#170	2.1	1.7	3.2	3.6	6.3	3.7
#200	1.4	0.8	2.2	2.2	2.9	1.9
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	0.126	0.128	0.129	0.126	0.111	0.124
MEAN GRAIN SIZE (mm)	0.126	0.128	0.128	0.127	0.115	0.137
SORTING (σ)	0.316	0.326	0.336	0.351	0.324	0.653
Munsell Color	Very Pale Brown	Very Pale Brown	Pale Brown	Pale Brown	Pale Brown	Grayish Brown



