

PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: FB-T12
 LOCATION: Follets Island

FOLLETS ISLAND						
Transect 12						
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	0.0	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	100.0	100.0	100.0	99.9
#35	99.9	100.0	100.0	99.7	99.8	98.7
#60	99.6	99.7	100.0	87.9	98.6	87.4
#70	99.0	99.0	98.9	82.4	97.8	84.9
#80	91.2	94.8	95.2	73.5	95.9	81.4
#100	61.2	63.9	70.7	46.6	86.0	68.4
#120	37.2	32.1	38.9	26.3	59.9	47.8
#170	1.1	1.6	2.7	2.3	3.7	3.5
#200	0.1	1.2	1.9	1.8	2.1	2.3
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	0.137	0.138	0.133	0.152	0.118	0.127
MEAN GRAIN SIZE (mm)	0.136	0.136	0.132	0.160	0.120	0.142
SORTING (σ)	0.364	0.330	0.341	0.599	0.319	0.623
Munsell Color	Light Gray	Pale Gray	Brown	Brown	Brown	Brown



