

PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: FB-T11
 LOCATION: Follets Island

FOLLETS ISLAND						
Transect 11						
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	99.8	100.0	100.0	100.0	99.9
#35	99.7	99.7	100.0	99.8	99.9	99.1
#60	99.3	99.0	99.9	98.2	99.5	91.7
#70	99.0	98.7	99.5	97.3	97.7	89.4
#80	96.8	96.9	97.2	95.2	95.7	85.7
#100	77.8	82.6	80.9	84.3	84.7	72.9
#120	44.2	45.4	50.3	59.3	61.2	49.4
#170	2.4	1.3	3.0	3.9	4.5	3.5
#200	1.8	0.6	1.9	1.9	2.1	2.3
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	0.129	0.128	0.125	0.118	0.117	0.126
MEAN GRAIN SIZE (mm)	0.129	0.126	0.125	0.121	0.120	0.132
SORTING (σ)	0.327	0.309	0.327	0.327	0.329	0.532
Munsell Color	Very Pale Brown	Light Grayish Brown	Grayish Brown	Grayish Brown	Brown	Brown



