

PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: FB-T6
 LOCATION: Follets Island

FOLLETS ISLAND						
Transect 6						
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	100.0
#35	100.0	100.0	100.0	99.8	99.8	99.7
#60	99.4	100.0	99.8	99.3	99.4	99.3
#70	98.2	99.9	99.4	98.7	99.0	99.1
#80	93.4	98.2	96.6	96.3	98.1	98.4
#100	53.3	77.7	75.7	75.5	91.4	86.1
#120	34.0	41.7	50.5	50.7	58.3	49.1
#170	9.8	2.6	3.5	4.1	4.0	3.6
#200	8.0	1.7	2.3	2.6	2.0	1.7
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	0.145	0.130	0.125	0.124	0.118	0.126
MEAN GRAIN SIZE (mm)	0.137	0.129	0.127	0.127	0.119	0.124
SORTING (σ)	--	0.322	0.343	0.347	0.293	0.307
Munsell Color	Pale Brown	Pale Brown	Pale Brown	Brownish Gray	Gray	Gray



