

PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: SB-T2
 LOCATION: Sargent Beach

SARGENT BEACH						
Transect 2						
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	15.1	0.2	1.0	0.3	2.0	0.8
ASTM MESH	% FINER BY WEIGHT AFTER REMOVING SHELL					
	Toe of Dune	Mid Berm	Swash Zone	First Bar	Trough	Second Bar
#10	98.9	100.0	99.5	100.0	99.2	100.0
#18	94.3	100.0	98.7	99.8	95.2	98.9
#35	90.1	100.0	97.2	99.4	90.6	97.2
#60	75.2	99.5	89.3	96.2	81.8	91.1
#70	57.1	95.7	83.0	91.4	76.3	87.1
#80	36.6	79.9	74.5	82.7	69.7	81.4
#100	25.6	57.5	63.4	69.9	61.5	73.4
#120	21.1	36.6	49.7	53.0	50.8	61.2
#170	16.3	3.0	10.0	4.4	6.8	5.9
#200	15.5	1.3	7.8	1.5	3.3	2.4
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	0.198	0.140	0.125	0.122	0.124	0.116
MEAN GRAIN SIZE (mm)	0.219	0.142	0.145	0.133	0.172	0.134
SORTING (σ)	--	0.420	--	0.471	1.011	0.624
Munsell Color	Very Pale Brown	Very Pale Brown	Light Reddish Brown	Light Reddish Brown	Light Reddish Brown	Reddish Brown



