
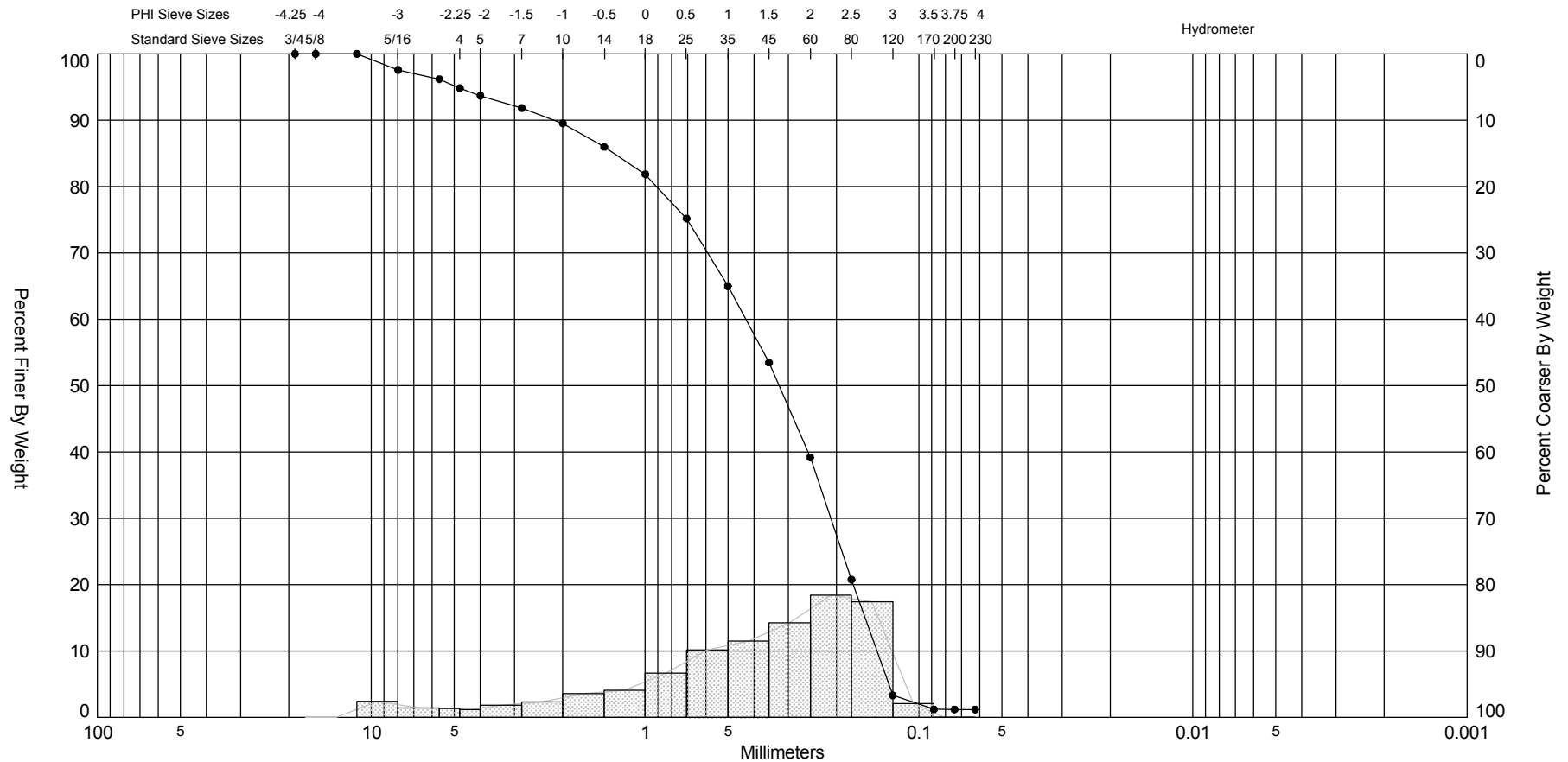



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Reach 8 Beach Samples							
Sample Name: R-128 MHW							
Analysis Date: 03-14-07							
Analyzed By: MC							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
970,957		830,134		Florida State Plane East		-0.5 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-5/1 Dry - 2.5Y-5/1 Washed - 2.5Y-5/1					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
104.46	103.25	0.00	0.05	#200 - 1.20 #230 - 1.19			3
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/4	-4.25	19.03	0.00	0.00	0.00	0.00	
5/8	-4.00	16.00	0.00	0.00	0.00	0.00	
7/16	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16	-3.00	8.00	2.53	2.42	2.53	2.42	
3.5	-2.50	5.66	1.44	1.38	3.97	3.80	
4	-2.25	4.76	1.43	1.37	5.40	5.17	
5	-2.00	4.00	1.19	1.14	6.59	6.31	
7	-1.50	2.83	1.93	1.85	8.52	8.16	
10	-1.00	2.00	2.41	2.31	10.93	10.47	
14	-0.50	1.41	3.73	3.57	14.66	14.04	
18	0.00	1.00	4.28	4.10	18.94	18.14	
25	0.50	0.71	6.96	6.66	25.90	24.80	
35	1.00	0.50	10.65	10.20	36.55	35.00	
45	1.50	0.35	12.05	11.54	48.60	46.54	
60	2.00	0.25	14.91	14.27	63.51	60.81	
80	2.50	0.18	19.25	18.43	82.76	79.24	
120	3.00	0.13	18.22	17.44	100.98	96.68	
170	3.50	0.09	2.20	2.11	103.18	98.79	
200	3.75	0.07	0.01	0.01	103.19	98.80	
230	4.00	0.06	0.01	0.01	103.20	98.81	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.95	2.64	2.38	1.62	0.51	-0.26	-2.28	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.19	0.44	1.54	-1.15	3.74		



Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
R-128 MHW	—●—	-0.5	SW	#200 - 1.20 #230 - 1.19			1.62	1.19	-1.15	3.74	1.54	Project Name:	Reach 8 Beach Samples
Comments:												Analysis Date:	03-14-07
Depths and elevations based on measured values												Analyzed By:	MC
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	970,957
												Northing (Y, ft):	830,134
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88