
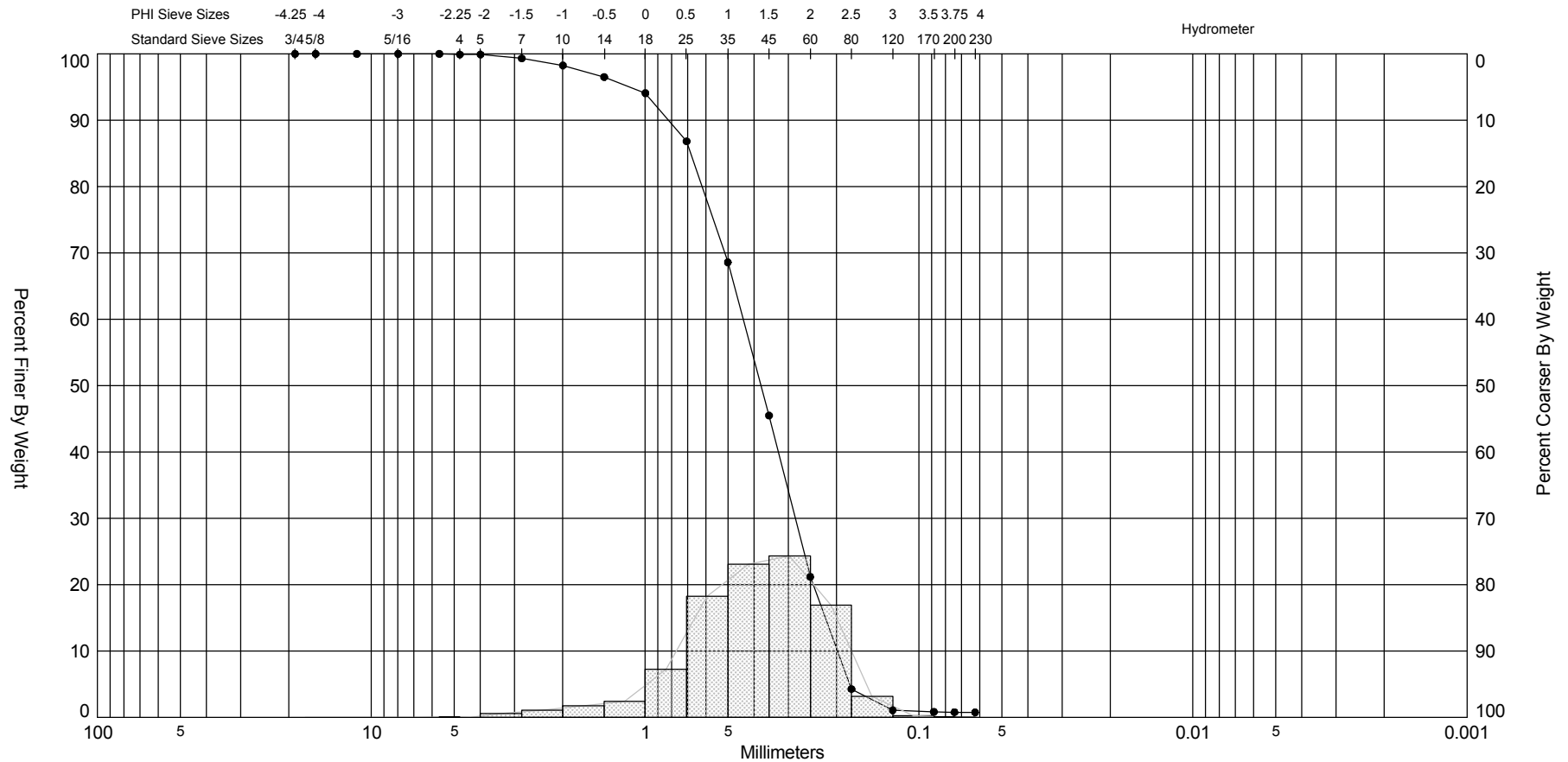



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: St. Lucie Beach Samples							
Sample Name: R-93 MEAN LOW WATER							
Analysis Date: 06-22-06							
Analyzed By: RS							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
				Florida State Plane East		-2.4 NAVD 88	
USCS:		Munsell:		Comments:			
SP		Wet - 2.5Y-6/3 Dry - 2.5Y-7/2 Washed - 2.5Y-7/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
124.56	123.67	0.00	0.05	#200 - 0.78 #230 - 0.76			1
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	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.00	0.00	0.00	0.00	
4	-2.25	4.76	0.13	0.10	0.13	0.10	
5	-2.00	4.00	0.00	0.00	0.13	0.10	
7	-1.50	2.83	0.73	0.59	0.86	0.69	
10	-1.00	2.00	1.31	1.05	2.17	1.74	
14	-0.50	1.41	2.18	1.75	4.35	3.49	
18	0.00	1.00	3.03	2.43	7.38	5.92	
25	0.50	0.71	9.04	7.26	16.42	13.18	
35	1.00	0.50	22.71	18.23	39.13	31.41	
45	1.50	0.35	28.77	23.10	67.90	54.51	
60	2.00	0.25	30.27	24.30	98.17	78.81	
80	2.50	0.18	21.07	16.92	119.24	95.73	
120	3.00	0.13	3.98	3.20	123.22	98.93	
170	3.50	0.09	0.29	0.23	123.51	99.16	
200	3.75	0.07	0.08	0.06	123.59	99.22	
230	4.00	0.06	0.02	0.02	123.61	99.24	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.48	2.15	1.92	1.40	0.82	0.58	-0.19	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.31	0.40	0.83	-0.84	4.35		



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	
93 MEAN LOW WATER	—●—	-2.4	SP	#200 - 0.78 #230 - 0.76			1.4	1.31	-0.84	4.35	0.83	Project Name:	St. Lucie Beach Samples
Comments:												Analysis Date:	06-22-06
Depths and elevations based on measured values												Analyzed By:	RS
							Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116					Easting (X, ft):	
												Northing (Y, ft):	
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88