
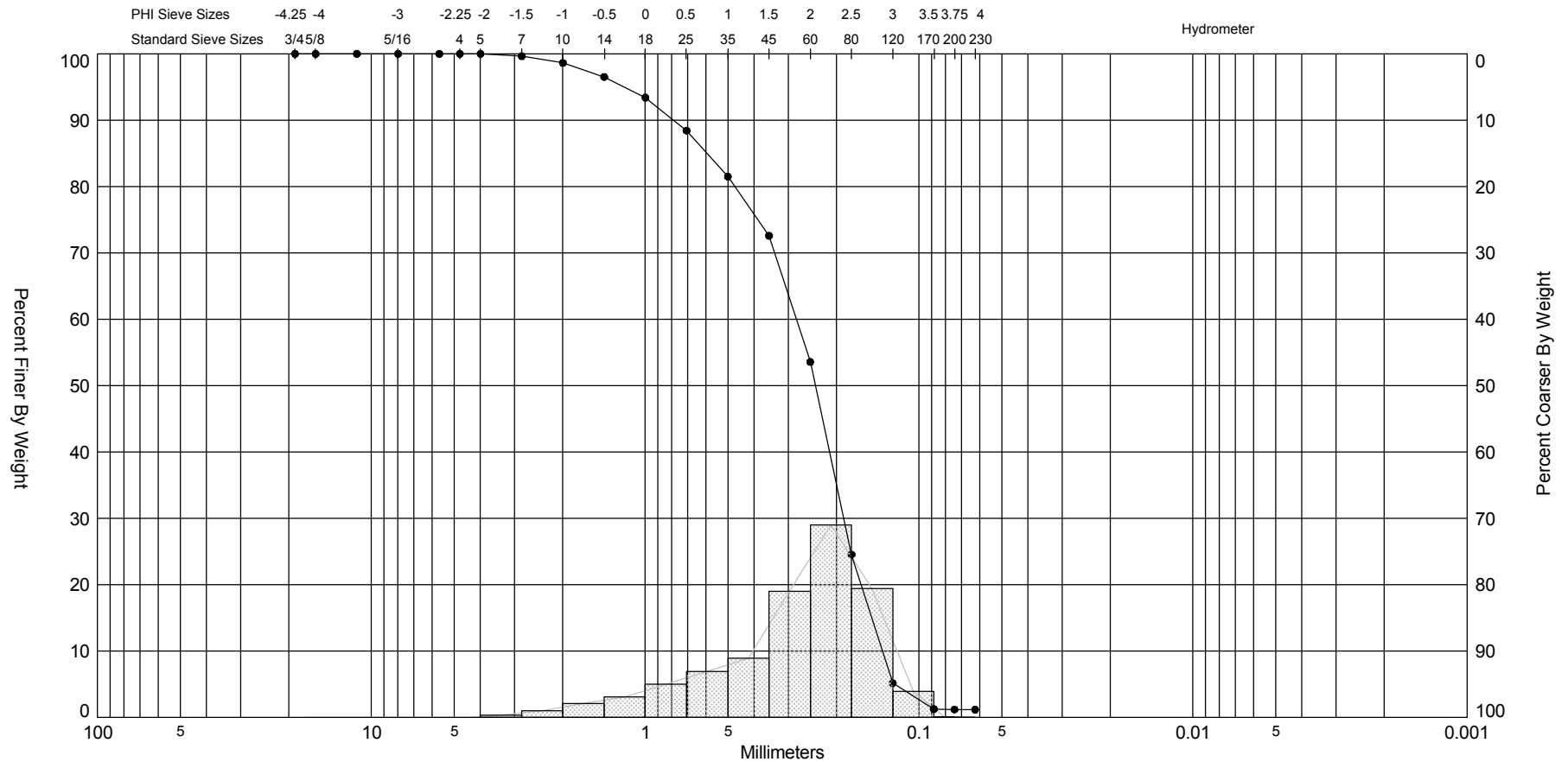



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: St. Lucie Beach Samples							
Sample Name: R-96 +3ft							
Analysis Date: 06-26-06							
Analyzed By: RS							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
				Florida State Plane East			
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-6/3 Dry - 2.5Y-6/2 Washed - 2.5Y-6/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
92.90	91.83	0.01	0.00	#200 - 1.19 #230 - 1.17			0
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	0.00	0.00	0.00	0.00	
5	-2.00	4.00	0.00	0.00	0.00	0.00	
7	-1.50	2.83	0.33	0.36	0.33	0.36	
10	-1.00	2.00	0.94	1.01	1.27	1.37	
14	-0.50	1.41	1.95	2.10	3.22	3.47	
18	0.00	1.00	2.90	3.12	6.12	6.59	
25	0.50	0.71	4.63	4.98	10.75	11.57	
35	1.00	0.50	6.43	6.92	17.18	18.49	
45	1.50	0.35	8.30	8.93	25.48	27.42	
60	2.00	0.25	17.68	19.03	43.16	46.45	
80	2.50	0.18	26.95	29.01	70.11	75.46	
120	3.00	0.13	18.01	19.39	88.12	94.85	
170	3.50	0.09	3.62	3.90	91.74	98.75	
200	3.75	0.07	0.06	0.06	91.80	98.81	
230	4.00	0.06	0.02	0.02	91.82	98.83	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.02	2.72	2.49	2.06	1.36	0.82	-0.25	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.8	0.29	0.98	-1.11	3.98		



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-96 +3ft	—●—		SW	#200 - 1.19 #230 - 1.17			2.06	1.8	-1.11	3.98	0.98	Project Name:	St. Lucie Beach Samples
Comments:												Analysis Date:	06-26-06
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