

# Granularmetric Report

Depths and elevations based on measured values



Coastal Planning & Engineering  
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Project Name: St. Lucie Beach Samples

Sample Name: R-93 +6ft

Analysis Date:

Analyzed By: DA

Easting (ft):

Northing (ft):

Coordinate System:

Elevation (ft):

Florida State Plane East

USCS:

SW

Munsell: Wet - 2.5Y-6/2  
Dry - 2.5Y-7/2  
Washed - 2.5Y-7/2

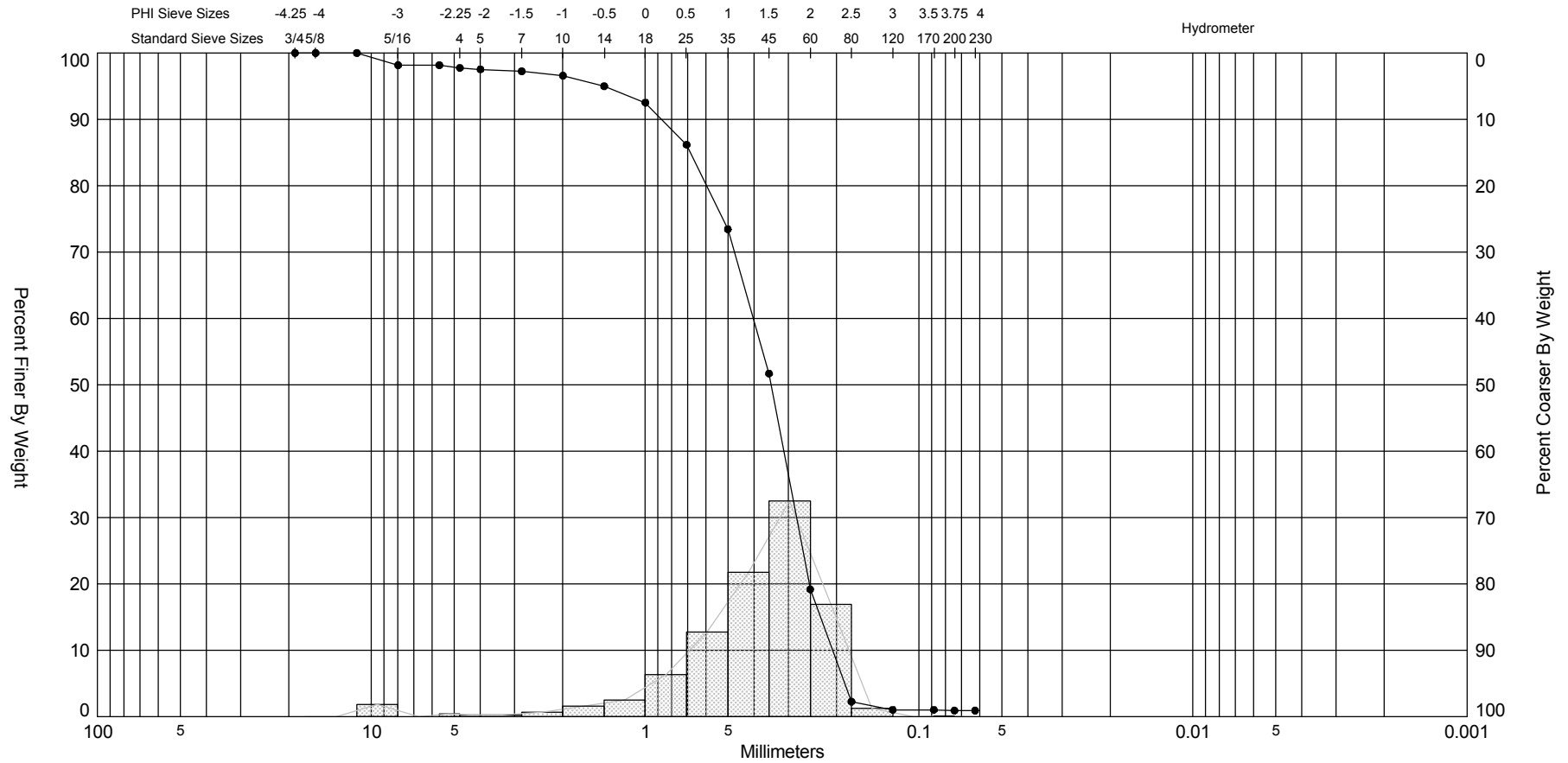
Comments:


Dry Weight (g): 108.58	Wash Weight (g): 107.81	Pan Retained (g): 0.00	Sieve Loss (%): 0.19	Fines (%): #200 - 0.91 #230 - 0.91	Organics (%):	Carbonates (%):	Shell Hash (%): 3
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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	1.99	1.83	1.99	1.83
3.5	-2.50	5.66	0.00	0.00	1.99	1.83
4	-2.25	4.76	0.44	0.41	2.43	2.24
5	-2.00	4.00	0.24	0.22	2.67	2.46
7	-1.50	2.83	0.32	0.29	2.99	2.75
10	-1.00	2.00	0.72	0.66	3.71	3.41
14	-0.50	1.41	1.73	1.59	5.44	5.00
18	0.00	1.00	2.68	2.47	8.12	7.47
25	0.50	0.71	6.88	6.34	15.00	13.81
35	1.00	0.50	13.83	12.74	28.83	26.55
45	1.50	0.35	23.62	21.75	52.45	48.30
60	2.00	0.25	35.31	32.52	87.76	80.82
80	2.50	0.18	18.37	16.92	106.13	97.74
120	3.00	0.13	1.34	1.23	107.47	98.97
170	3.50	0.09	0.00	0.00	107.47	98.97
200	3.75	0.07	0.13	0.12	107.60	99.09
230	4.00	0.06	0.00	0.00	107.60	99.09

Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
2.42	2.09	1.91	1.53	0.94	0.59	-0.50
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis	
Statistics	1.28	0.41	1.01	-2.17	9.58	

GRANULARMETRIC REPORT ST.LUCIE NATIVE BEACH 2006.GPJ FL DEP ROSS.GDT 2/1/07



Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
R-93 +6ft	—●—		SW	#200 - 0.91 #230 - 0.91			1.53	1.28	-2.17	9.58	1.01	Project Name:	St. Lucie Beach Samples
Comments:												Analysis Date:	
Depths and elevations based on measured values												Analyzed By:	DA
												Easting (X, ft):	
												Northing (Y, ft):	
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88
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