



<b>Granularmetric Report</b> Depths and elevations based on measured values				  US Army Corps of Engineers 701 San Marco Blvd. Jacksonville, Florida 32207 Phone (904) 396-7121			
Project Name: Sarasota SPP							
Sample Name: VB-SCV09-22 #0.5							
Analysis Date: 07-07-09							
Analyzed By:							
Easting (ft): <div style="text-align: center;">495,537</div>		Northing (ft): <div style="text-align: center;">944,257</div>		Coordinate System:		Elevation (ft): <div style="text-align: center;">-42.0 NAVD88</div>	
USCS: <div style="text-align: center;">SW</div>		Munsell: <div style="text-align: center;">Wet - 5Y 5/1</div>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 3.58	Organics (%):	Carbonates (%):	Shells (%): 35.00
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/8"	-3.25	9.48		0.00		0.00	
#3.5	-2.50	5.66		0.31		0.31	
#4	-2.25	4.75		0.08		0.39	
#5	-2.00	3.99		0.38		0.77	
#7	-1.50	2.82		1.10		1.87	
#10	-1.00	2.00		1.99		3.86	
#14	-0.50	1.41		3.42		7.28	
#18	0.00	1.00		6.93		14.21	
#25	0.50	0.71		12.03		26.24	
#35	1.00	0.50		15.86		42.10	
#45	1.50	0.35		16.63		58.73	
#60	2.00	0.25		15.04		73.77	
#80	2.50	0.18		9.89		83.66	
#120	3.00	0.13		9.75		93.41	
#170	3.50	0.09		2.39		95.80	
#200	3.75	0.07		0.41		96.21	
#230	4.00	0.06		0.21		96.42	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.33	2.52	2.06	1.23	0.45	0.07	-0.83	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.14	0.45	1.14	-0.37	3.11		

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<b>Granularmetric Report</b> Depths and elevations based on measured values				 <p>US Army Corps of Engineers                  701 San Marco Blvd.                  Jacksonville, Florida 32207                  Phone (904) 396-7121</p>			
Project Name: Sarasota SPP							
Sample Name: VB-SCV09-22 #2							
Analysis Date: 07-07-09							
Analyzed By:							
Easting (ft): <b>495,537</b>		Northing (ft): <b>944,257</b>		Coordinate System:		Elevation (ft): <b>-43.5 NAVD88</b>	
USCS: <b>SP-SM</b>		Munsell: <b>Wet - 5Y 5/1</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <b>#230 - 8.00</b>	Organics (%):	Carbonates (%):	Shells (%): <b>25.00</b>
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	
3/8"	-3.25	9.48		2.26		2.26	
#3.5	-2.50	5.66		0.34		2.60	
#4	-2.25	4.75		0.26		2.86	
#5	-2.00	3.99		0.24		3.10	
#7	-1.50	2.82		0.97		4.07	
#10	-1.00	2.00		1.46		5.53	
#14	-0.50	1.41		2.39		7.92	
#18	0.00	1.00		3.68		11.60	
#25	0.50	0.71		5.75		17.35	
#35	1.00	0.50		8.14		25.49	
#45	1.50	0.35		8.67		34.16	
#60	2.00	0.25		9.18		43.34	
#80	2.50	0.18		8.63		51.97	
#120	3.00	0.13		23.70		75.67	
#170	3.50	0.09		11.36		87.03	
#200	3.75	0.07		3.24		90.27	
#230	4.00	0.06		1.73		92.00	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.37	2.99	2.39	0.97	0.38	-1.18	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.71	0.31	1.59	-1.33	4.93		