



Granularmetric Report 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-SCV09-37 #2							
Analysis Date: 07-15-09							
Analyzed By:							
Easting (ft): 493,751		Northing (ft): 940,266		Coordinate System:		Elevation (ft): -49.3 NAVD88	
USCS: SM		Munsell: Wet - 5Y 6/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 30.45				10.00
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		0.54		0.54	
#3.5	-2.50	5.66		0.89		1.43	
#4	-2.25	4.75		0.32		1.75	
#5	-2.00	3.99		0.11		1.86	
#7	-1.50	2.82		0.92		2.78	
#10	-1.00	2.00		0.79		3.57	
#14	-0.50	1.41		1.62		5.19	
#18	0.00	1.00		1.49		6.68	
#25	0.50	0.71		1.86		8.54	
#35	1.00	0.50		2.36		10.90	
#45	1.50	0.35		2.32		13.22	
#60	2.00	0.25		4.09		17.31	
#80	2.50	0.18		6.57		23.88	
#120	3.00	0.13		19.32		43.20	
#170	3.50	0.09		14.07		57.27	
#200	3.75	0.07		6.74		64.01	
#230	4.00	0.06		5.54		69.55	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
			3.24	2.53	1.84	-0.56	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.33	0.20	1.53	-1.79	6.1		

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Granularmetric Report 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-SCV09-37 #4						
Analysis Date: 07-15-09						
Analyzed By:						
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):
493,751		940,266				-51.3 NAVD88
USCS:		Munsell:		Comments:		
SM		Wet - 5Y 6/1				
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%): Shells (%):
			#230 - 17.61			20.00
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		4.64		4.64
#3.5	-2.50	5.66		5.97		10.61
#4	-2.25	4.75		1.68		12.29
#5	-2.00	3.99		1.85		14.14
#7	-1.50	2.82		4.13		18.27
#10	-1.00	2.00		4.41		22.68
#14	-0.50	1.41		7.46		30.14
#18	0.00	1.00		3.42		33.56
#25	0.50	0.71		4.95		38.51
#35	1.00	0.50		5.54		44.05
#45	1.50	0.35		4.47		48.52
#60	2.00	0.25		4.38		52.90
#80	2.50	0.18		6.03		58.93
#120	3.00	0.13		10.94		69.87
#170	3.50	0.09		6.90		76.77
#200	3.75	0.07		2.34		79.11
#230	4.00	0.06		3.28		82.39
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
		3.37	1.66	-0.84	-1.77	-3.20
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis	
Statistics	0.54	0.69	2.26	-0.3	1.89	