



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-SCV09-39 #1.5							
Analysis Date: 07-16-09							
Analyzed By:							
Easting (ft): 488,464		Northing (ft): 939,760		Coordinate System:		Elevation (ft): -48.0 NAVD88	
USCS: SW		Munsell: Wet - 5Y 4/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 2.01	Organics (%):	Carbonates (%):	Shells (%): 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		0.78		0.78	
#3.5	-2.50	5.66		0.80		1.58	
#4	-2.25	4.75		0.35		1.93	
#5	-2.00	3.99		0.33		2.26	
#7	-1.50	2.82		1.02		3.28	
#10	-1.00	2.00		1.93		5.21	
#14	-0.50	1.41		5.77		10.98	
#18	0.00	1.00		10.38		21.36	
#25	0.50	0.71		18.98		40.34	
#35	1.00	0.50		21.98		62.32	
#45	1.50	0.35		17.85		80.17	
#60	2.00	0.25		13.45		93.62	
#80	2.50	0.18		2.71		96.33	
#120	3.00	0.13		1.15		97.48	
#170	3.50	0.09		0.29		97.77	
#200	3.75	0.07		0.12		97.89	
#230	4.00	0.06		0.10		97.99	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.25	1.64	1.35	0.72	0.10	-0.26	-1.05	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.61	0.66	1.03	-0.95	5.61		

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Project Name: Sarasota SPP							
Sample Name: VB-SCV09-39 #3.5							
Analysis Date: 07-16-09							
Analyzed By:							
Easting (ft): 488,464		Northing (ft): 939,760		Coordinate System:		Elevation (ft): -50.0 NAVD88	
USCS: SM		Munsell: Wet - 5Y 6/2		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 20.77				10.00
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		0.32		0.32	
#4	-2.25	4.75		0.06		0.38	
#5	-2.00	3.99		0.02		0.40	
#7	-1.50	2.82		0.33		0.73	
#10	-1.00	2.00		0.78		1.51	
#14	-0.50	1.41		1.59		3.10	
#18	0.00	1.00		1.46		4.56	
#25	0.50	0.71		3.46		8.02	
#35	1.00	0.50		0.55		8.57	
#45	1.50	0.35		8.02		16.59	
#60	2.00	0.25		29.80		46.39	
#80	2.50	0.18		26.98		73.37	
#120	3.00	0.13		3.61		76.98	
#170	3.50	0.09		0.87		77.85	
#200	3.75	0.07		0.63		78.48	
#230	4.00	0.06		0.75		79.23	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		2.73	2.06	1.64	1.46	0.06	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.74	0.30	0.89	-1.74	8.18		