



Granularmetric Report 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-SCV09-16 #0.5							
Analysis Date: 07-06-09							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
493,212		946,908				-48.5 NAVD88	
USCS:		Munsell:		Comments:			
SM		Wet - 5Y 5/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 13.37				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		3.20		3.20	
#3.5	-2.50	5.66		2.38		5.58	
#4	-2.25	4.75		0.50		6.08	
#5	-2.00	3.99		0.68		6.76	
#7	-1.50	2.82		2.32		9.08	
#10	-1.00	2.00		3.13		12.21	
#14	-0.50	1.41		3.72		15.93	
#18	0.00	1.00		5.09		21.02	
#25	0.50	0.71		6.68		27.70	
#35	1.00	0.50		6.58		34.28	
#45	1.50	0.35		5.07		39.35	
#60	2.00	0.25		7.06		46.41	
#80	2.50	0.18		22.38		68.79	
#120	3.00	0.13		12.14		80.93	
#170	3.50	0.09		3.40		84.33	
#200	3.75	0.07		1.36		85.69	
#230	4.00	0.06		0.94		86.63	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.45	2.76	2.08	0.30	-0.49	-2.68	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.1	0.47	1.82	-1	3.29		

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Project Name: Sarasota SPP							
Sample Name: VB-SCV09-16 #2.5							
Analysis Date: 07-06-09							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
493,212		946,908				-50.5 NAVD88	
USCS:		Munsell:		Comments:			
SP-SM		Wet - 5Y 4/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
				#230 - 9.05			15.00
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		0.77		0.77	
#3.5	-2.50	5.66		1.43		2.20	
#4	-2.25	4.75		0.94		3.14	
#5	-2.00	3.99		0.89		4.03	
#7	-1.50	2.82		3.11		7.14	
#10	-1.00	2.00		3.78		10.92	
#14	-0.50	1.41		5.36		16.28	
#18	0.00	1.00		4.81		21.09	
#25	0.50	0.71		4.46		25.55	
#35	1.00	0.50		4.79		30.34	
#45	1.50	0.35		5.17		35.51	
#60	2.00	0.25		7.74		43.25	
#80	2.50	0.18		10.16		53.41	
#120	3.00	0.13		11.11		64.52	
#170	3.50	0.09		9.50		74.02	
#200	3.75	0.07		15.52		89.54	
#230	4.00	0.06		1.41		90.95	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.66	3.52	2.33	0.44	-0.53	-1.84	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.59	0.33	1.87	-0.75	2.57		