



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-SCV09-09 #0.5							
Analysis Date: 07-02-09							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
499,941		948,530				-41.3 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 - 22.68				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		1.05		1.05	
#3.5	-2.50	5.66		0.69		1.74	
#4	-2.25	4.75		0.47		2.21	
#5	-2.00	3.99		0.98		3.19	
#7	-1.50	2.82		1.76		4.95	
#10	-1.00	2.00		2.93		7.88	
#14	-0.50	1.41		6.06		13.94	
#18	0.00	1.00		8.40		22.34	
#25	0.50	0.71		10.82		33.16	
#35	1.00	0.50		11.31		44.47	
#45	1.50	0.35		7.90		52.37	
#60	2.00	0.25		6.04		58.41	
#80	2.50	0.18		5.23		63.64	
#120	3.00	0.13		6.80		70.44	
#170	3.50	0.09		3.79		74.23	
#200	3.75	0.07		1.98		76.21	
#230	4.00	0.06		1.11		77.32	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.60	1.35	0.12	-0.38	-1.49	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.82	0.57	1.56	-0.23	2.98		

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Project Name: Sarasota SPP							
Sample Name: VB-SCV09-09 #4							
Analysis Date: 07-08-09							
Analyzed By:							
Easting (ft): 499,941		Northing (ft): 948,530		Coordinate System:		Elevation (ft): -44.8 NAVD88	
USCS: SP-SM		Munsell: Wet - 2.5Y 7/2		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 8.53	Organics (%):	Carbonates (%):	Shells (%): 50.00
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		8.07		8.07	
#3.5	-2.50	5.66		11.58		19.65	
#4	-2.25	4.75		3.27		22.92	
#5	-2.00	3.99		5.01		27.93	
#7	-1.50	2.82		8.42		36.35	
#10	-1.00	2.00		8.83		45.18	
#14	-0.50	1.41		15.10		60.28	
#18	0.00	1.00		2.45		62.73	
#25	0.50	0.71		2.87		65.60	
#35	1.00	0.50		3.17		68.77	
#45	1.50	0.35		3.27		72.04	
#60	2.00	0.25		4.31		76.35	
#80	2.50	0.18		4.88		81.23	
#120	3.00	0.13		5.74		86.97	
#170	3.50	0.09		2.87		89.84	
#200	3.75	0.07		1.02		90.86	
#230	4.00	0.06		0.61		91.47	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	2.74	1.84	-0.84	-2.14	-2.74	-3.63	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	-0.69	1.61	2.08	0.45	2.16		