



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-SCV09-26 #2.5							
Analysis Date: 07-08-09							
Analyzed By:							
Easting (ft): 495,117		Northing (ft): 946,725		Coordinate System:		Elevation (ft): -47.8 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 - 20.11				5.00
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		0.16		0.16	
#3.5	-2.50	5.66		0.06		0.22	
#4	-2.25	4.75		0.17		0.39	
#5	-2.00	3.99		0.10		0.49	
#7	-1.50	2.82		0.26		0.75	
#10	-1.00	2.00		0.54		1.29	
#14	-0.50	1.41		0.00		1.29	
#18	0.00	1.00		1.58		2.87	
#25	0.50	0.71		1.47		4.34	
#35	1.00	0.50		2.36		6.70	
#45	1.50	0.35		2.77		9.47	
#60	2.00	0.25		4.43		13.90	
#80	2.50	0.18		9.15		23.05	
#120	3.00	0.13		29.67		52.72	
#170	3.50	0.09		16.01		68.73	
#200	3.75	0.07		6.37		75.10	
#230	4.00	0.06		4.79		79.89	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.75	2.95	2.53	2.11	0.64	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.58	0.17	1.05	-2.05	9.05		

GRANULARMETRIC REPORT SARASOTA_ALL_VC_GINT_FDEP.GPJ FL DEP ROSS.GDT 8/2/13

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Project Name: Sarasota SPP							
Sample Name: VB-SCV09-26 #3.5							
Analysis Date: 07-08-09							
Analyzed By:							
Easting (ft): 495,117		Northing (ft): 946,725		Coordinate System:		Elevation (ft): -48.8 NAVD88	
USCS: CL		Munsell: Wet - 10GY 6/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
				#230 - 54.60			0.00
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
#14	-0.50	1.41		0.00		0.00	
#18	0.00	1.00		0.81		0.81	
#25	0.50	0.71		0.26		1.07	
#35	1.00	0.50		0.43		1.50	
#45	1.50	0.35		0.69		2.19	
#60	2.00	0.25		1.68		3.87	
#80	2.50	0.18		2.75		6.62	
#120	3.00	0.13		21.73		28.35	
#170	3.50	0.09		11.67		40.02	
#200	3.75	0.07		3.16		43.18	
#230	4.00	0.06		2.22		45.40	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
				2.92	2.72	2.20	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.82	0.14	0.7	-1.99	9.14		