



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

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-SCV09-08 #0.5							
Analysis Date: 07-01-09							
Analyzed By:							
Easting (ft): 498,970		Northing (ft): 948,964		Coordinate System:		Elevation (ft): -36.8 NAVD88	
USCS: SW		Munsell: Wet - 5Y 4/2		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 1.99	Organics (%):	Carbonates (%):	Shells (%): 25.00
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		1.41		1.41	
#3.5	-2.50	5.66		1.27		2.68	
#4	-2.25	4.75		0.71		3.39	
#5	-2.00	3.99		0.42		3.81	
#7	-1.50	2.82		1.64		5.45	
#10	-1.00	2.00		2.57		8.02	
#14	-0.50	1.41		6.13		14.15	
#18	0.00	1.00		8.72		22.87	
#25	0.50	0.71		14.35		37.22	
#35	1.00	0.50		20.50		57.72	
#45	1.50	0.35		21.44		79.16	
#60	2.00	0.25		13.24		92.40	
#80	2.50	0.18		3.79		96.19	
#120	3.00	0.13		1.44		97.63	
#170	3.50	0.09		0.25		97.88	
#200	3.75	0.07		0.06		97.94	
#230	4.00	0.06		0.07		98.01	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.34	1.68	1.40	0.81	0.07	-0.39	-1.63	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.59	0.66	1.17	-1.17	5.24		

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Project Name: Sarasota SPP							
Sample Name: VB-SCV09-08 #2.5							
Analysis Date: 07-01-09							
Analyzed By:							
Easting (ft): 498,970		Northing (ft): 948,964		Coordinate System:		Elevation (ft): -38.8 NAVD88	
USCS: SP-SM		Munsell: Wet - 5GY 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 11.46				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		0.22		0.22	
#3.5	-2.50	5.66		0.85		1.07	
#4	-2.25	4.75		0.07		1.14	
#5	-2.00	3.99		0.31		1.45	
#7	-1.50	2.82		0.62		2.07	
#10	-1.00	2.00		1.32		3.39	
#14	-0.50	1.41		2.70		6.09	
#18	0.00	1.00		6.64		12.73	
#25	0.50	0.71		9.43		22.16	
#35	1.00	0.50		12.68		34.84	
#45	1.50	0.35		11.66		46.50	
#60	2.00	0.25		12.18		58.68	
#80	2.50	0.18		12.88		71.56	
#120	3.00	0.13		13.53		85.09	
#170	3.50	0.09		2.55		87.64	
#200	3.75	0.07		0.58		88.22	
#230	4.00	0.06		0.32		88.54	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	2.96	2.63	1.64	0.61	0.17	-0.70	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.3	0.41	1.25	-0.7	3.71		