



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-SASP06-8P-05 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): 493,639		Northing (ft): 945,645		Coordinate System:		Elevation (ft): -37.9 NAVD88	
USCS: SW		Munsell: Wet - 2.5Y 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 1.59	Organics (%):	Carbonates (%): 55.00	Shells (%): 52.00
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		6.13		6.13	
#7	-1.50	2.82		2.55		8.68	
#10	-1.00	2.00		1.06		9.74	
#14	-0.50	1.41		2.00		11.74	
#18	0.00	1.00		3.97		15.71	
#25	0.50	0.71		7.82		23.53	
#35	1.00	0.50		11.58		35.11	
#45	1.50	0.35		14.01		49.12	
#60	2.00	0.25		18.04		67.16	
#80	2.50	0.18		15.91		83.07	
#120	3.00	0.13		11.46		94.53	
#170	3.50	0.09		3.27		97.80	
#200	3.75	0.07		0.37		98.17	
#230	4.00	0.06		0.24		98.41	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.07	2.54	2.24	1.52	0.56	0.02	-3.43	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.09	0.47	1.69	-1.5	4.99		

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Project Name: Sarasota SPP							
Sample Name: VB-SASP06-8P-05 #5							
Analysis Date: 08-13-07							
Analyzed By:							
Easting (ft): <div style="text-align: center;">493,639</div>		Northing (ft): <div style="text-align: center;">945,645</div>		Coordinate System:		Elevation (ft): <div style="text-align: center;">-42.9 NAVD88</div>	
USCS: <div style="text-align: center;">SM</div>		Munsell: <div style="text-align: center;">Wet - 5Y 6/2</div>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 14.82			34.40	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		4.35		4.35	
#7	-1.50	2.82		1.53		5.88	
#10	-1.00	2.00		1.23		7.11	
#14	-0.50	1.41		1.34		8.45	
#18	0.00	1.00		1.41		9.86	
#25	0.50	0.71		1.37		11.23	
#35	1.00	0.50		1.93		13.16	
#45	1.50	0.35		2.12		15.28	
#60	2.00	0.25		2.67		17.95	
#80	2.50	0.18		6.64		24.59	
#120	3.00	0.13		21.97		46.56	
#170	3.50	0.09		25.07		71.63	
#200	3.75	0.07		9.43		81.06	
#230	4.00	0.06		4.12		85.18	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.93	3.59	3.07	2.51	1.63	-2.50	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.27	0.21	1.87	-2.1	6.65		