



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-SASP06-8O-02 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): 492,754		Northing (ft): 951,406		Coordinate System:		Elevation (ft): -37.4 NAVD88	
USCS: SW		Munsell: Wet - 2.5Y 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 1.20	Organics (%):	Carbonates (%): 89.00	Shells (%): 73.00
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		4.10		4.10	
#7	-1.50	2.82		3.72		7.82	
#10	-1.00	2.00		1.73		9.55	
#14	-0.50	1.41		2.94		12.49	
#18	0.00	1.00		5.65		18.14	
#25	0.50	0.71		8.61		26.75	
#35	1.00	0.50		14.39		41.14	
#45	1.50	0.35		16.26		57.40	
#60	2.00	0.25		19.34		76.74	
#80	2.50	0.18		13.24		89.98	
#120	3.00	0.13		7.04		97.02	
#170	3.50	0.09		1.38		98.40	
#200	3.75	0.07		0.25		98.65	
#230	4.00	0.06		0.15		98.80	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.86	2.27	1.95	1.27	0.40	-0.19	-2.82	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.93	0.52	1.53	-1.39	4.98		

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-SASP06-8O-02 #5							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): 492,754		Northing (ft): 951,406		Coordinate System:		Elevation (ft): -42.4 NAVD88	
USCS: SM		Munsell: Wet - 2.5Y 6/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 17.91				
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		5.74		5.74	
#7	-1.50	2.82		2.84		8.58	
#10	-1.00	2.00		0.94		9.52	
#14	-0.50	1.41		0.84		10.36	
#18	0.00	1.00		0.89		11.25	
#25	0.50	0.71		1.24		12.49	
#35	1.00	0.50		1.56		14.05	
#45	1.50	0.35		1.67		15.72	
#60	2.00	0.25		2.80		18.52	
#80	2.50	0.18		14.81		33.33	
#120	3.00	0.13		22.45		55.78	
#170	3.50	0.09		9.08		64.86	
#200	3.75	0.07		8.73		73.59	
#230	4.00	0.06		8.50		82.09	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.79	2.87	2.22	1.55	-3.38	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.04	0.24	2.07	-1.8	5.21		