



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-SASP06-8P-04 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): 492,476		Northing (ft): 946,454		Coordinate System:		Elevation (ft): -38.7 NAVD88	
USCS: SP-SM		Munsell: Wet - 2.5Y 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 7.31	Organics (%):	Carbonates (%): 56.30	Shells (%): 45.00
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		0.00		0.00	
#7	-1.50	2.82		4.07		4.07	
#10	-1.00	2.00		1.88		5.95	
#14	-0.50	1.41		3.48		9.43	
#18	0.00	1.00		5.12		14.55	
#25	0.50	0.71		7.87		22.42	
#35	1.00	0.50		9.59		32.01	
#45	1.50	0.35		9.88		41.89	
#60	2.00	0.25		10.56		52.45	
#80	2.50	0.18		8.85		61.30	
#120	3.00	0.13		13.74		75.04	
#170	3.50	0.09		12.95		87.99	
#200	3.75	0.07		2.79		90.78	
#230	4.00	0.06		1.91		92.69	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.35	3.00	1.88	0.63	0.09	-1.25	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.52	0.35	1.53	-0.68	2.91		

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Project Name: Sarasota SPP							
Sample Name: VB-SASP06-8P-04 #4							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): 492,476		Northing (ft): 946,454		Coordinate System:		Elevation (ft): -42.7 NAVD88	
USCS: SM		Munsell: Wet - 2.5Y 7/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 8.29	Organics (%):	Carbonates (%):	Shells (%):
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		3.31		3.31	
#7	-1.50	2.82		3.16		6.47	
#10	-1.00	2.00		3.05		9.52	
#14	-0.50	1.41		5.18		14.70	
#18	0.00	1.00		2.80		17.50	
#25	0.50	0.71		3.31		20.81	
#35	1.00	0.50		4.23		25.04	
#45	1.50	0.35		3.89		28.93	
#60	2.00	0.25		4.41		33.34	
#80	2.50	0.18		9.36		42.70	
#120	3.00	0.13		22.58		65.28	
#170	3.50	0.09		16.12		81.40	
#200	3.75	0.07		6.07		87.47	
#230	4.00	0.06		4.24		91.71	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.61	3.30	2.66	0.99	-0.27	-2.31	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.77	0.29	1.92	-1.28	3.81		