



GRANULARMETRIC REPORT SARASOTA\_ALL\_VC\_GINT\_FDEP.GPJ FL DEP ROSS.GDT 8/2/13

<b>Granularmetric Report</b> 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-SCV09-41 #2							
Analysis Date: 07-16-09							
Analyzed By:							
Easting (ft): <b>489,570</b>		Northing (ft): <b>938,028</b>		Coordinate System:		Elevation (ft): <b>-45.3 NAVD88</b>	
USCS: <b>SW</b>		Munsell: <b>Wet - 5Y 4/1</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <b>#230 - 3.77</b>	Organics (%):	Carbonates (%):	Shells (%): <b>20.00</b>
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		0.56		0.56	
#3.5	-2.50	5.66		0.22		0.78	
#4	-2.25	4.75		0.27		1.05	
#5	-2.00	3.99		0.13		1.18	
#7	-1.50	2.82		0.38		1.56	
#10	-1.00	2.00		0.52		2.08	
#14	-0.50	1.41		0.83		2.91	
#18	0.00	1.00		5.61		8.52	
#25	0.50	0.71		12.75		21.27	
#35	1.00	0.50		22.13		43.40	
#45	1.50	0.35		23.64		67.04	
#60	2.00	0.25		20.34		87.38	
#80	2.50	0.18		6.42		93.80	
#120	3.00	0.13		1.91		95.71	
#170	3.50	0.09		0.35		96.06	
#200	3.75	0.07		0.09		96.15	
#230	4.00	0.06		0.08		96.23	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.81	1.91	1.69	1.14	0.58	0.29	-0.31	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.03	0.49	0.9	-1.3	8.25		

<b>Granularmetric Report</b> 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-SCV09-41 #5.5							
Analysis Date: 07-16-09							
Analyzed By:							
Easting (ft): <b>489,570</b>		Northing (ft): <b>938,028</b>		Coordinate System:		Elevation (ft): <b>-48.8 NAVD88</b>	
USCS: <b>SM</b>		Munsell: <b>Wet - 5Y 6/2</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			<b>#230 - 14.93</b>				<b>10.00</b>
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		0.37		0.37	
#3.5	-2.50	5.66		0.61		0.98	
#4	-2.25	4.75		0.60		1.58	
#5	-2.00	3.99		0.34		1.92	
#7	-1.50	2.82		0.48		2.40	
#10	-1.00	2.00		0.65		3.05	
#14	-0.50	1.41		1.36		4.41	
#18	0.00	1.00		1.27		5.68	
#25	0.50	0.71		2.00		7.68	
#35	1.00	0.50		2.86		10.54	
#45	1.50	0.35		3.07		13.61	
#60	2.00	0.25		31.83		45.44	
#80	2.50	0.18		31.38		76.82	
#120	3.00	0.13		3.94		80.76	
#170	3.50	0.09		2.03		82.79	
#200	3.75	0.07		0.95		83.74	
#230	4.00	0.06		1.33		85.07	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.80	2.47	2.07	1.67	1.53	-0.27	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.77	0.29	1.08	-2.21	10.06		