



<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-SASP06-8O-12 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): <b>501,680</b>		Northing (ft): <b>948,952</b>		Coordinate System:		Elevation (ft): <b>-39.5 NAVD88</b>	
USCS: <b>SW</b>		Munsell: <b>Wet - 2.5Y 5/1</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <b>#230 - 4.23</b>	Organics (%):	Carbonates (%): <b>43.80</b>	Shells (%): <b>43.00</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		5.10		5.10	
#7	-1.50	2.82		1.95		7.05	
#10	-1.00	2.00		1.89		8.94	
#14	-0.50	1.41		4.98		13.92	
#18	0.00	1.00		11.73		25.65	
#25	0.50	0.71		13.92		39.57	
#35	1.00	0.50		17.27		56.84	
#45	1.50	0.35		13.02		69.86	
#60	2.00	0.25		11.16		81.02	
#80	2.50	0.18		8.62		89.64	
#120	3.00	0.13		4.54		94.18	
#170	3.50	0.09		1.04		95.22	
#200	3.75	0.07		0.34		95.56	
#230	4.00	0.06		0.21		95.77	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.39	2.17	1.73	0.80	-0.03	-0.41	-3.27	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.59	0.66	1.5	-1.09	4.67		

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Project Name: Sarasota SPP							
Sample Name: VB-SASP06-8O-12 #1							
Analysis Date: 12-06-10							
Analyzed By:							
Easting (ft): <b>501,680</b>		Northing (ft): <b>948,952</b>		Coordinate System:		Elevation (ft): <b>-42.5 NAVD88</b>	
USCS: <b>SP-SM</b>		Munsell: <b>Wet - 5Y 6/1</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			<b>#230 - 10.74</b>				<b>22.00</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		2.68		2.68	
#3.5	-2.50	5.66		1.99		4.67	
#4	-2.25	4.75		0.45		5.12	
#5	-2.00	3.99		1.00		6.12	
#7	-1.50	2.82		1.67		7.79	
#10	-1.00	2.00		1.46		9.25	
#14	-0.50	1.41		2.23		11.48	
#18	0.00	1.00		3.74		15.22	
#25	0.50	0.71		4.44		19.66	
#35	1.00	0.50		4.20		23.86	
#45	1.50	0.35		4.20		28.06	
#60	2.00	0.25		4.84		32.90	
#80	2.50	0.18		14.43		47.33	
#120	3.00	0.13		27.49		74.82	
#170	3.50	0.09		11.68		86.50	
#200	3.75	0.07		1.98		88.48	
#230	4.00	0.06		0.78		89.26	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.39	3.01	2.55	1.13	0.09	-2.31	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.66	0.32	1.81	-1.44	4.31		