


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-SCV09-21 #1							
Analysis Date: 07-07-09							
Analyzed By:							
Easting (ft): 495,880		Northing (ft): 944,601		Coordinate System:		Elevation (ft): -46.0 NAVD88	
USCS: SM		Munsell: Wet - 5Y 5/2		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 19.11				15.00
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		1.23		1.23	
#3.5	-2.50	5.66		2.39		3.62	
#4	-2.25	4.75		0.52		4.14	
#5	-2.00	3.99		0.30		4.44	
#7	-1.50	2.82		0.59		5.03	
#10	-1.00	2.00		0.97		6.00	
#14	-0.50	1.41		1.71		7.71	
#18	0.00	1.00		2.63		10.34	
#25	0.50	0.71		4.41		14.75	
#35	1.00	0.50		4.98		19.73	
#45	1.50	0.35		4.25		23.98	
#60	2.00	0.25		4.85		28.83	
#80	2.50	0.18		8.99		37.82	
#120	3.00	0.13		22.61		60.43	
#170	3.50	0.09		11.46		71.89	
#200	3.75	0.07		5.94		77.83	
#230	4.00	0.06		3.06		80.89	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.63	2.77	1.60	0.62	-1.52	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.9	0.27	1.72	-1.45	4.69		