


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-SCV09-24 #1							
Analysis Date: 07-08-09							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
497,240		943,760				-48.8 NAVD88	
USCS:		Munsell:		Comments:			
SM		Wet - 5Y 5/3					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 15.64				25.00
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		1.42		1.42	
#3.5	-2.50	5.66		3.00		4.42	
#4	-2.25	4.75		1.35		5.77	
#5	-2.00	3.99		2.39		8.16	
#7	-1.50	2.82		4.38		12.54	
#10	-1.00	2.00		5.65		18.19	
#14	-0.50	1.41		12.82		31.01	
#18	0.00	1.00		4.70		35.71	
#25	0.50	0.71		6.80		42.51	
#35	1.00	0.50		6.87		49.38	
#45	1.50	0.35		5.76		55.14	
#60	2.00	0.25		5.73		60.87	
#80	2.50	0.18		5.30		66.17	
#120	3.00	0.13		8.78		74.95	
#170	3.50	0.09		5.42		80.37	
#200	3.75	0.07		2.37		82.74	
#230	4.00	0.06		1.62		84.36	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.94	3.00	1.05	-0.73	-1.19	-2.39	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.53	0.69	1.9	-0.08	2.07		