


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-07 #3							
Analysis Date: 08-13-07							
Analyzed By:							
Easting (ft): 494,800		Northing (ft): 944,579		Coordinate System:		Elevation (ft): -41.0 NAVD88	
USCS: SW		Munsell: Wet - 5Y 6/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 1.75	Organics (%):	Carbonates (%): 43.10	Shells (%): 39.00
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		1.66		1.66	
#7	-1.50	2.82		2.19		3.85	
#10	-1.00	2.00		0.83		4.68	
#14	-0.50	1.41		1.28		5.96	
#18	0.00	1.00		2.27		8.23	
#25	0.50	0.71		4.12		12.35	
#35	1.00	0.50		6.83		19.18	
#45	1.50	0.35		8.91		28.09	
#60	2.00	0.25		13.41		41.50	
#80	2.50	0.18		18.63		60.13	
#120	3.00	0.13		27.03		87.16	
#170	3.50	0.09		9.69		96.85	
#200	3.75	0.07		1.01		97.86	
#230	4.00	0.06		0.39		98.25	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.40	2.94	2.78	2.23	1.32	0.77	-0.87	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.83	0.28	1.38	-1.85	7.11		