


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-SASP06-8S-10 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): 488,180		Northing (ft): 940,444		Coordinate System:		Elevation (ft): -46.2 NAVD88	
USCS: SW		Munsell: Wet - 2.5Y 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 3.06	Organics (%):	Carbonates (%): 37.50	Shells (%): 30.00
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		0.00		0.00	
#7	-1.50	2.82		1.02		1.02	
#10	-1.00	2.00		0.77		1.79	
#14	-0.50	1.41		2.34		4.13	
#18	0.00	1.00		6.68		10.81	
#25	0.50	0.71		13.63		24.44	
#35	1.00	0.50		17.26		41.70	
#45	1.50	0.35		17.76		59.46	
#60	2.00	0.25		15.55		75.01	
#80	2.50	0.18		6.61		81.62	
#120	3.00	0.13		9.68		91.30	
#170	3.50	0.09		4.67		95.97	
#200	3.75	0.07		0.56		96.53	
#230	4.00	0.06		0.41		96.94	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.40	2.62	2.00	1.23	0.52	0.19	-0.43	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.23	0.43	1.1	-0.13	3.23		