


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-SCV09-31 #2.5							
Analysis Date: 07-10-09							
Analyzed By:							
Easting (ft): 490,390		Northing (ft): 943,229		Coordinate System:		Elevation (ft): -48.0 NAVD88	
USCS: SM		Munsell: Wet - 5Y 6/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 20.06				10.00
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		0.78		0.78	
#3.5	-2.50	5.66		0.72		1.50	
#4	-2.25	4.75		0.05		1.55	
#5	-2.00	3.99		0.26		1.81	
#7	-1.50	2.82		0.70		2.51	
#10	-1.00	2.00		1.37		3.88	
#14	-0.50	1.41		2.89		6.77	
#18	0.00	1.00		2.54		9.31	
#25	0.50	0.71		4.34		13.65	
#35	1.00	0.50		5.28		18.93	
#45	1.50	0.35		4.66		23.59	
#60	2.00	0.25		4.46		28.05	
#80	2.50	0.18		6.03		34.08	
#120	3.00	0.13		17.95		52.03	
#170	3.50	0.09		16.90		68.93	
#200	3.75	0.07		5.87		74.80	
#230	4.00	0.06		5.14		79.94	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.76	2.94	1.65	0.72	-0.81	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.08	0.24	1.59	-1.28	4.33		