


Granularmetric Report Depths and elevations based on measured values				 US Army Corps of Engineers 701 San Marco Blvd. Jacksonville, Florida 32207 Phone (904) 396-7121			
Project Name: Sarasota SPP							
Sample Name: VB-SCV09-17 #0.5							
Analysis Date: 07-06-09							
Analyzed By:							
Easting (ft): <div style="text-align: center;">494,008</div>		Northing (ft): <div style="text-align: center;">946,353</div>		Coordinate System:		Elevation (ft): <div style="text-align: center;">-47.0 NAVD88</div>	
USCS: <div style="text-align: center;">SM</div>		Munsell: <div style="text-align: center;">Wet - 5Y 6/2</div>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 24.04				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		3.99		3.99	
#3.5	-2.50	5.66		2.99		6.98	
#4	-2.25	4.75		0.93		7.91	
#5	-2.00	3.99		0.85		8.76	
#7	-1.50	2.82		1.66		10.42	
#10	-1.00	2.00		2.00		12.42	
#14	-0.50	1.41		3.00		15.42	
#18	0.00	1.00		2.85		18.27	
#25	0.50	0.71		3.55		21.82	
#35	1.00	0.50		4.23		26.05	
#45	1.50	0.35		3.59		29.64	
#60	2.00	0.25		4.03		33.67	
#80	2.50	0.18		14.27		47.94	
#120	3.00	0.13		16.78		64.72	
#170	3.50	0.09		7.49		72.21	
#200	3.75	0.07		2.13		74.34	
#230	4.00	0.06		1.62		75.96	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.85	2.56	0.87	-0.40	-2.99	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.27	0.41	2.08	-1.06	3.03		