


<b>Granularmetric Report</b> 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-SCV09-20 #1							
Analysis Date: 07-07-09							
Analyzed By:							
Easting (ft): <b>495,426</b>		Northing (ft): <b>945,233</b>		Coordinate System:		Elevation (ft): <b>-48.8 NAVD88</b>	
USCS: <b>SM</b>		Munsell: <b>Wet - 5Y 6/2</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			<b>#230 - 12.33</b>				<b>20.00</b>
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		0.73		0.73	
#3.5	-2.50	5.66		1.43		2.16	
#4	-2.25	4.75		0.49		2.65	
#5	-2.00	3.99		0.68		3.33	
#7	-1.50	2.82		2.23		5.56	
#14	-0.50	1.41		7.68		13.24	
#18	0.00	1.00		4.10		17.34	
#25	0.50	0.71		4.41		21.75	
#35	1.00	0.50		4.59		26.34	
#45	1.50	0.35		3.98		30.32	
#60	2.00	0.25		5.96		36.28	
#80	2.50	0.18		13.82		50.10	
#120	3.00	0.13		25.07		75.17	
#170	3.50	0.09		8.06		83.23	
#200	3.75	0.07		2.69		85.92	
#230	4.00	0.06		1.75		87.67	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.57	3.00	2.50	0.85	-0.16	-1.62	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.6	0.33	1.69	-1.05	3.24		