


<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-SASP06-8O-10 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): <b>498,907</b>		Northing (ft): <b>949,917</b>		Coordinate System:		Elevation (ft): <b>-39.7 NAVD88</b>	
USCS: <b>SM</b>		Munsell: <b>Wet - 2.5Y 5/1</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
				<b>#230 - 13.49</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		1.30		1.30	
#7	-1.50	2.82		11.78		13.08	
#10	-1.00	2.00		4.01		17.09	
#14	-0.50	1.41		4.99		22.08	
#18	0.00	1.00		6.15		28.23	
#25	0.50	0.71		6.61		34.84	
#35	1.00	0.50		5.92		40.76	
#45	1.50	0.35		5.23		45.99	
#60	2.00	0.25		5.68		51.67	
#80	2.50	0.18		7.20		58.87	
#120	3.00	0.13		11.88		70.75	
#170	3.50	0.09		10.14		80.89	
#200	3.75	0.07		3.31		84.20	
#230	4.00	0.06		2.31		86.51	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.73	3.21	1.85	-0.26	-1.13	-2.70	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.95	0.52	2.03	-0.43	2.03		