


GRANULARMETRIC REPORT SARASOTA\_ALL\_VC\_GINT\_FDEP.GPJ FL DEP ROSS.GDT 8/2/13

<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-SASP06-8S-02 #2							
Analysis Date: 08-13-07							
Analyzed By:							
Easting (ft): <b>491,937</b>		Northing (ft): <b>936,928</b>		Coordinate System:		Elevation (ft): <b>-44.0 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 - 12.57</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		0.00		0.00	
#7	-1.50	2.82		1.73		1.73	
#10	-1.00	2.00		0.36		2.09	
#14	-0.50	1.41		0.58		2.67	
#18	0.00	1.00		0.87		3.54	
#25	0.50	0.71		1.19		4.73	
#35	1.00	0.50		1.47		6.20	
#45	1.50	0.35		1.65		7.85	
#60	2.00	0.25		3.42		11.27	
#80	2.50	0.18		10.48		21.75	
#120	3.00	0.13		36.66		58.41	
#170	3.50	0.09		21.48		79.89	
#200	3.75	0.07		4.87		84.76	
#230	4.00	0.06		2.67		87.43	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.71	3.39	2.89	2.54	2.22	0.59	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.59	0.17	1.07	-2.7	11.78		