


<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-04 #0							
Analysis Date: 08-15-08							
Analyzed By:							
Easting (ft): <b>490,945</b>		Northing (ft): <b>937,475</b>		Coordinate System:		Elevation (ft): <b>-41.1 NAVD88</b>	
USCS: <b>SP</b>		Munsell: <b>Wet - 10Y 4/1</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <b>#230 - 0.92</b>	Organics (%):	Carbonates (%): <b>73.80</b>	Shells (%): <b>75.00</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		4.60		4.60	
3/8"	-3.25	9.48		0.70		5.30	
#7	-1.50	2.82		1.10		6.40	
#10	-1.00	2.00		1.00		7.40	
#14	-0.50	1.41		2.60		10.00	
#18	0.00	1.00		6.20		16.20	
#25	0.50	0.71		11.10		27.30	
#35	1.00	0.50		19.20		46.50	
#45	1.50	0.35		21.10		67.60	
#60	2.00	0.25		18.70		86.30	
#80	2.50	0.18		8.30		94.60	
#120	3.00	0.13		3.90		98.50	
#170	3.50	0.09		0.50		99.00	
#200	3.75	0.07		0.04		99.04	
#230	4.00	0.06		0.04		99.08	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.55	1.93	1.69	1.08	0.40	-0.02	-3.68	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.76	0.59	1.03	-0.33	5.21		

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-44.6 NAVD88

Comments:

Wet - 5Y 6/2

Shells (%):

C. % Weight Retained

0.00

0.00

2.25

3.04

4.15

6.15

8.54

12.02

15.89

21.15

34.13

69.24

83.75

88.02

90.02

Phi 95

-0.29

## Kurtosis

6.78