


Granularmetric Report 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-06 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): 495,592		Northing (ft): 949,497		Coordinate System:		Elevation (ft): -38.8 NAVD88	
USCS: SW		Munsell: Wet - 2.5Y 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 1.05	Organics (%):	Carbonates (%):	Shells (%):
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		3.50		3.50	
#7	-1.50	2.82		9.17		12.67	
#10	-1.00	2.00		3.38		16.05	
#14	-0.50	1.41		8.72		24.77	
#18	0.00	1.00		9.02		33.79	
#25	0.50	0.71		14.10		47.89	
#35	1.00	0.50		14.68		62.57	
#45	1.50	0.35		13.62		76.19	
#60	2.00	0.25		11.60		87.79	
#80	2.50	0.18		5.99		93.78	
#120	3.00	0.13		3.92		97.70	
#170	3.50	0.09		1.00		98.70	
#200	3.75	0.07		0.13		98.83	
#230	4.00	0.06		0.12		98.95	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.66	1.83	1.45	0.57	-0.49	-1.01	-2.96	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.33	0.80	1.56	-0.71	3.19		

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-41.8 NAVD88

Comments:

Wet - 2.5Y 5/1

Shells (%):

C. % Weight Retained

0.00

2.52

4.49

5.39

6.82

9.34

12.43

16.36

19.98

24.13

30.82

47.52

64.54

74.31

81.45

Phi 95

-1.21

Kurtosis

5.54