


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-SCV09-14 #1.5							
Analysis Date: 07-13-09							
Analyzed By:							
Easting (ft): 491,024		Northing (ft): 947,110		Coordinate System:		Elevation (ft): -44.5 NAVD88	
USCS: SP-SM		Munsell: Wet - 5Y 5/3		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 6.66	Organics (%):	Carbonates (%): 5.10	Shells (%): 10.00
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
#4	-2.25	4.75		0.00		0.00	
#5	-2.00	3.99		0.05		0.05	
#7	-1.50	2.82		0.03		0.08	
#10	-1.00	2.00		0.16		0.24	
#14	-0.50	1.41		0.43		0.67	
#18	0.00	1.00		0.67		1.34	
#25	0.50	0.71		1.32		2.66	
#35	1.00	0.50		2.80		5.46	
#45	1.50	0.35		5.33		10.79	
#60	2.00	0.25		11.44		22.23	
#80	2.50	0.18		18.55		40.78	
#120	3.00	0.13		39.00		79.78	
#170	3.50	0.09		10.90		90.68	
#200	3.75	0.07		1.62		92.30	
#230	4.00	0.06		1.04		93.34	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.19	2.94	2.62	2.07	1.72	0.92	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.38	0.19	0.78	-1.38	6.07		

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-44.6 NAVD88

Comments:

Wet - 5Y 5/3

Shells (%):

5.00

C. % Weight Retained

0.00

0.13

0.29

1.17

1.83

3.11

6.07

11.61

27.49

60.23

86.61

91.64

93.14

94.71

Phi 95

0.82

Kurtosis

6.4

Depths and elevations based on measured values



Analyzed By:

-46.5 NAVD88

Comments:

Shells (%):

5.00

C. % Weight Retained

0.00

0.02

0.02

0.20

0.46

1.38

1.82

3.32

4.74

7.97

14.76

29.77

72.27

85.00

88.09

90.20

Phi 95

104

Kurtosis

8.4