


<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-SCV09-33 #0							
Analysis Date: 07-10-09							
Analyzed By:							
Easting (ft): <b>492,191</b>		Northing (ft): <b>941,447</b>		Coordinate System:		Elevation (ft): <b>-42.5 NAVD88</b>	
USCS: <b>SP-SM</b>		Munsell: <b>Wet - 5Y 5/2</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <b>#230 - 9.00</b>	Organics (%):	Carbonates (%):	Shells (%): <b>10.00</b>
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/8"	-3.25	9.48		0.00		0.00	
#3.5	-2.50	5.66		0.05		0.05	
#4	-2.25	4.75		0.02		0.07	
#5	-2.00	3.99		0.12		0.19	
#7	-1.50	2.82		0.70		0.89	
#10	-1.00	2.00		1.30		2.19	
#14	-0.50	1.41		3.47		5.66	
#18	0.00	1.00		3.68		9.34	
#25	0.50	0.71		8.71		18.05	
#35	1.00	0.50		16.48		34.53	
#45	1.50	0.35		20.82		55.35	
#60	2.00	0.25		22.50		77.85	
#80	2.50	0.18		9.37		87.22	
#120	3.00	0.13		2.80		90.02	
#170	3.50	0.09		0.66		90.68	
#200	3.75	0.07		0.19		90.87	
#230	4.00	0.06		0.13		91.00	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	2.33	1.93	1.37	0.71	0.38	-0.59	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.15	0.45	0.92	-0.64	3.86		

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-44.5 NAVD88

Comments:

Wet - 5Y 6/2

Shells (%):

10.00

C. % Weight Retained

0.00

0.04

0.16

0.36

0.80

1.32

2.14

3.36

6.23

12.43

22.42

81.27

92.00

95.82

96.56

96.88

97.20

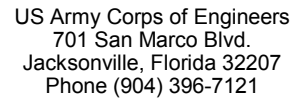
Phi 95

0.29

## Kurtosis

9.98

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-48.0 NAVD88

Comments:

Wet - 5Y 4/3

Shells (%):

10.00

C. % Weight Retained

0.00

0.41

0.55

0.69

1.28

2.61

6.42

7.40

8.57

10.60

12.97

28.35

69.97

72.19

74.71

76.00

78.33

Phi 95

-0.69

## Kurtosis

6.39