
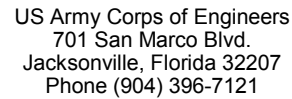


Granularmetric Report Depths and elevations based on measured values				 US Army Corps of Engineers 701 San Marco Blvd. Jacksonville, Florida 32207 Phone (904) 396-7121			
Project Name: Sarasota SPP							
Sample Name: VB-SCV09-30 #1							
Analysis Date: 07-14-09							
Analyzed By:							
Easting (ft): <div style="text-align: center;">490,182</div>		Northing (ft): <div style="text-align: center;">944,175</div>		Coordinate System:		Elevation (ft): <div style="text-align: center;">-39.0 NAVD88</div>	
USCS: <div style="text-align: center;">SW</div>		Munsell: <div style="text-align: center;">Wet - 5Y 4/1</div>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 1.79	Organics (%):	Carbonates (%): 3.50	Shells (%): 20.00
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		0.33		0.33	
#4	-2.25	4.75		0.02		0.35	
#5	-2.00	3.99		0.14		0.49	
#7	-1.50	2.82		1.08		1.57	
#10	-1.00	2.00		1.52		3.09	
#14	-0.50	1.41		2.77		5.86	
#18	0.00	1.00		4.43		10.29	
#25	0.50	0.71		9.11		19.40	
#35	1.00	0.50		17.59		36.99	
#45	1.50	0.35		23.29		60.28	
#60	2.00	0.25		25.17		85.45	
#80	2.50	0.18		7.69		93.14	
#120	3.00	0.13		2.26		95.40	
#170	3.50	0.09		2.63		98.03	
#200	3.75	0.07		0.11		98.14	
#230	4.00	0.06		0.07		98.21	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.91	1.97	1.79	1.28	0.66	0.31	-0.65	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.15	0.45	0.96	-0.7	4.52		

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-39.1 NAVD88

Comments:

Wet - 5Y 4/1

Shells (%):

15.00

C. % Weight Retained

0.00

0.27

0.39

0.75

1.42

2.83

5.28

9.76

19.40

37.27

61.68

90.33

95.69

98.84

99 48

99.61

99.65

Phi 95

-0.56

Kurtosis

4.98

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-41.5 NAVD88

Comments:

Wet - 5Y 4/1

Shells (%):

15.00

C. % Weight Retained

0.00

0.09

0.21

0.22

0.52

1.27

3.42

5.49

10.85

21.98

37.29

59.56

78.91

94.93

97.07

97.42

97.75

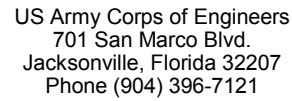
Phi 95

-0.12

Kurtosis

4.07

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-44.0 NAVD88

Comments:

Wet - 5Y 5/1

Shells (%):

10.00

C. % Weight Retained

0.00

0.10

0.10

0.19

0.38

0.67

1.36

1.85

3.02

5.48

9.30

14.89

21.58

65.10

85.73

90.17

93.78

Phi 95

0.90

Kurtosis

9.14