

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-41.9 NAVD88

Comments:

Wet - 5Y 4/1

Shells (%):

15.00

C. % Weight Retained

0.00

0.21

0.27

0.32

0.78

1.51

3.46

7.98

14.03

23.07

35.07

60.84

84.72

96.70

97.95

98.16

98.31

Phi 95

-0.33

Kurtosis

4.32

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-44.9 NAVD88

Comments:

Wet - 5Y 4/1

Shells (%):

10.00

C. % Weight Retained

0.00

0.22

0.37

0.68

1.42

2.25

4.26

6.87

12.33

20.30

30.20

50.62

77.49

95.65

97.67

98.08


98.43

Phi 95

-0.36

Kurtosis

4.95

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-SCV09-47 #7							
Analysis Date: 07-17-09							
Analyzed By:							
Easting (ft): <div style="text-align: center;">494,441</div>		Northing (ft): <div style="text-align: center;">934,968</div>		Coordinate System:		Elevation (ft): <div style="text-align: center;">-47.4 NAVD88</div>	
USCS: <div style="text-align: center;">SP-SM</div>		Munsell: <div style="text-align: center;">Wet - 5Y 7/1</div>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <div style="text-align: center;">#230 - 6.82</div>	Organics (%):	Carbonates (%):	Shells (%): <div style="text-align: center;">10.00</div>
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		0.21		0.21	
#4	-2.25	4.75		0.10		0.31	
#5	-2.00	3.99		0.12		0.43	
#7	-1.50	2.82		0.52		0.95	
#10	-1.00	2.00		0.78		1.73	
#14	-0.50	1.41		1.38		3.11	
#18	0.00	1.00		2.41		5.52	
#25	0.50	0.71		4.05		9.57	
#35	1.00	0.50		4.20		13.77	
#45	1.50	0.35		3.27		17.04	
#60	2.00	0.25		7.92		24.96	
#80	2.50	0.18		19.90		44.86	
#120	3.00	0.13		37.12		81.98	
#170	3.50	0.09		7.69		89.67	
#200	3.75	0.07		1.90		91.57	
#230	4.00	0.06		1.61		93.18	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.13	2.91	2.57	2.00	1.34	-0.11	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.17	0.22	1.09	-1.58	5.68		