

Depths and elevations based on measured values



Analyzed By:

-40.8 NAVD88

Comments:

Shells (%):

25.00

C. % Weight Retained

0.00

1.50

1.58

1.92

2.75

4.02

6.31

8.90

14.61

38.05

59.03

77.98

95.84

98.22

98.49


98.64

Phi 95

-0.78

Kurtosis

5.34

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-SCV09-19 #5							
Analysis Date: 07-07-09							
Analyzed By:							
Easting (ft): <div style="text-align: center;">494,108</div>		Northing (ft): <div style="text-align: center;">944,245</div>		Coordinate System:		Elevation (ft): <div style="text-align: center;">-43.8 NAVD88</div>	
USCS: <div style="text-align: center;">SP-SM</div>		Munsell: <div style="text-align: center;">Wet - 5Y 6/2</div>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 6.54	Organics (%):	Carbonates (%):	Shells (%): 15.00
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		0.07		0.07	
#3.5	-2.50	5.66		0.39		0.46	
#4	-2.25	4.75		0.04		0.50	
#5	-2.00	3.99		0.08		0.58	
#7	-1.50	2.82		0.30		0.88	
#10	-1.00	2.00		0.38		1.26	
#14	-0.50	1.41		1.03		2.29	
#18	0.00	1.00		1.24		3.53	
#25	0.50	0.71		2.27		5.80	
#35	1.00	0.50		3.89		9.69	
#45	1.50	0.35		4.93		14.62	
#60	2.00	0.25		7.42		22.04	
#80	2.50	0.18		11.62		33.66	
#120	3.00	0.13		41.12		74.78	
#170	3.50	0.09		14.42		89.20	
#200	3.75	0.07		2.82		92.02	
#230	4.00	0.06		1.44		93.46	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.32	3.01	2.70	2.12	1.59	0.32	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.36	0.19	1.03	-1.95	8.13		