

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-41.6 NAVD88

Comments:

Wet - 5Y 4/1

Shells (%):

20.00

C. % Weight Retained

0.00

0.09

0.37

0.96

2.00

4.45

8.43

15.70

27.52

46.11

76.03

90.66

96.79

97.83

98.07

98.43

Phi 95

-0.43

## Kurtosis

4.14

Depths and elevations based on measured values



Analyzed By:

-42.6 NAVD88

Comments:

Shells (%):

20.00

C. % Weight Retained

0.00

0.49

0.58

0.86

1.52

2.57

4.69

8.26

14.33

21.90

40.43

65.20

83.66

89.45

91.04

91.60


92.13


Phi 95

-0.46

## Kurtosis

5.14

<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-SCV09-06 #2.6							
Analysis Date: 07-18-09							
Analyzed By:							
Easting (ft): <b>497,330</b>		Northing (ft): <b>948,891</b>		Coordinate System:		Elevation (ft): <b>-42.7 NAVD88</b>	
USCS: <b>SW</b>		Munsell: <b>Wet - 5Y 4/1</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <b>#230 - 1.78</b>	Organics (%):	Carbonates (%):	Shells (%): <b>15.00</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		0.54		0.54	
#4	-2.25	4.75		0.45		0.99	
#5	-2.00	3.99		0.52		1.51	
#7	-1.50	2.82		0.81		2.32	
#10	-1.00	2.00		1.29		3.61	
#14	-0.50	1.41		3.28		6.89	
#18	0.00	1.00		3.24		10.13	
#25	0.50	0.71		6.39		16.52	
#35	1.00	0.50		10.77		27.29	
#45	1.50	0.35		16.53		43.82	
#60	2.00	0.25		25.79		69.61	
#80	2.50	0.18		17.50		87.11	
#120	3.00	0.13		8.04		95.15	
#170	3.50	0.09		1.75		96.90	
#200	3.75	0.07		0.55		97.45	
#230	4.00	0.06		0.77		98.22	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.99	2.41	2.15	1.62	0.89	0.46	-0.79	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.4	0.38	1.11	-1.02	4.7		

<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-SCV09-06 #4.5							
Analysis Date: 07-01-09							
Analyzed By:							
Easting (ft): <b>497,330</b>		Northing (ft): <b>948,891</b>		Coordinate System:		Elevation (ft): <b>-44.6 NAVD88</b>	
USCS: <b>SM</b>		Munsell: <b>Wet - 5Y 5/2</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			<b>#230 - 24.29</b>				<b>25.00</b>
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/4"	-4.25	19.03		3.04		3.04	
3/8"	-3.25	9.48		2.14		5.18	
#3.5	-2.50	5.66		0.55		5.73	
#4	-2.25	4.75		0.58		6.31	
#5	-2.00	3.99		0.69		7.00	
#7	-1.50	2.82		1.60		8.60	
#10	-1.00	2.00		1.98		10.58	
#14	-0.50	1.41		4.03		14.61	
#18	0.00	1.00		5.53		20.14	
#25	0.50	0.71		8.68		28.82	
#35	1.00	0.50		10.90		39.72	
#45	1.50	0.35		8.17		47.89	
#60	2.00	0.25		5.34		53.23	
#80	2.50	0.18		3.44		56.67	
#120	3.00	0.13		6.30		62.97	
#170	3.50	0.09		6.86		69.83	
#200	3.75	0.07		3.73		73.56	
#230	4.00	0.06		2.15		75.71	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.92	1.69	0.28	-0.37	-3.33	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.83	0.56	1.74	-0.1	2.97		