

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-40.2 NAVD88

Comments:

Wet - 5Y 4/2

Shells (%):

25.00

C. % Weight Retained

0.00

0.35

0.59

0.79

1.63

2.99

6.30

10.66

20.35

37.97

59.20

82.52

91.44

95.83

96.63

96.82

96.88

Phi 95

-0.70

Kurtosis

4.4

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-41.2 NAVD88

Comments:

Wet - 5Y 4/2

Shells (%):

20.00

C. % Weight Retained

0.00

0.06

0.18

0.32

0.99

2.25

4.02

9.81

17.04

34.16

55.22

79.03

89.82

95.58

96.77

97.05

97.26

Phi 95

-0.42

Kurtosis

3.92

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-41.3 NAVD88

Comments:

Wet - 5Y 4/2

Shells (%):

20.00

C. % Weight Retained

0.00

0.22

0.32

0.52

1.14

2.09

5.65

9.27

18.66

35.70

58.03

88.07

94.42

97.70

98.46

98.64

98.77


Phi 95

-0.59

Kurtosis

4.68

GRANULARMETRIC REPORT SARASOTA_ALL_VC_GINT_FDEP.GPJ FL DEP ROSS.GDT 8/2/13

Granularmetric Report 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-SCV09-01 #4							
Analysis Date: 06-30-09							
Analyzed By:							
Easting (ft): 492,185		Northing (ft): 950,905		Coordinate System:		Elevation (ft): -43.2 NAVD88	
USCS: SM		Munsell: Wet - 5Y 6/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 13.80				20.00
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		0.22		0.22	
#3.5	-2.50	5.66		0.52		0.74	
#4	-2.25	4.75		0.10		0.84	
#5	-2.00	3.99		0.21		1.05	
#7	-1.50	2.82		0.65		1.70	
#10	-1.00	2.00		1.45		3.15	
#14	-0.50	1.41		3.87		7.02	
#18	0.00	1.00		2.93		9.95	
#25	0.50	0.71		5.83		15.78	
#35	1.00	0.50		9.71		25.49	
#45	1.50	0.35		9.99		35.48	
#60	2.00	0.25		12.13		47.61	
#80	2.50	0.18		10.91		58.52	
#120	3.00	0.13		18.39		76.91	
#170	3.50	0.09		6.40		83.31	
#200	3.75	0.07		1.76		85.07	
#230	4.00	0.06		1.13		86.20	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.60	2.95	2.11	0.97	0.51	-0.76	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.62	0.33	1.32	-0.83	3.67		