

Depths and elevations based on measured values



Analyzed By:

-42.1 NAVD88

Comments:

Shells (%):

35.00

C. % Weight Retained

0.00

0.32

0.38

0.47

1.59

2.65

4.97

9.72

19.43

35.62

42.88

78.50

88.06

93.93

96.17

96.54

96.96

Phi 95

-0.50

Kurtosis

4.04

Depths and elevations based on measured values



Analyzed By:

-44.1 NAVD88

Comments:

Shells (%):

10.00

C. % Weight Retained

0.00

0.07

0.19

0.58

1.17

2.04

3.45

5.42

7.79

10.09

13.81

22.51

51.57

73.69

80.13

85.38


Phi 95

0.39

Kurtosis

6.88

GRANULARMETRIC REPORT SARASOTA_ALL_VC_GINT_FDEP.GPJ FL DEP ROSS.GDT 11/22/13

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-SCV10-68 #6							
Analysis Date:							
Analyzed By:							
Easting (ft): 490,538.229		Northing (ft): 943,689.326		Coordinate System:		Elevation (ft): -46.1 NAVD88	
USCS: SM		Munsell: Wet - 10YR 6/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 12.84				12.00
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
#4	-2.25	4.75		0.00		0.00	
#5	-2.00	3.99		0.16		0.16	
#7	-1.50	2.82		0.48		0.64	
#10	-1.00	2.00		0.66		1.30	
#14	-0.50	1.41		1.42		2.72	
#18	0.00	1.00		1.99		4.71	
#25	0.50	0.71		2.13		6.84	
#35	1.00	0.50		1.26		8.10	
#45	1.50	0.35		3.48		11.58	
#60	2.00	0.25		3.70		15.28	
#80	2.50	0.18		13.22		28.50	
#120	3.00	0.13		33.08		61.58	
#170	3.50	0.09		16.88		78.46	
#200	3.75	0.07		4.20		82.66	
#230	4.00	0.06		4.50		87.16	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.82	3.40	2.82	2.37	2.02	0.07	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.49	0.18	1.07	-1.76	6.36		