

Depths and elevations based on measured values



Analyzed By:

-41.4 NAVD88

Comments:

Shells (%):

80.00

C. % Weight Retained

0.00

1.20

1.29

1.51

3.07

5.11

8.94

16.61

30.53

48.10

69.91

86.02

92.98

97.35

98.40

98.52

98.71


Phi 95

-1.03

Kurtosis

4.13

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-SCV10-65 #3							
Analysis Date: 09-09-10							
Analyzed By:							
Easting (ft): 490,047.933		Northing (ft): 944,654.62		Coordinate System:		Elevation (ft): -43.4 NAVD88	
USCS: SW		Munsell: Wet - 10YR 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 1.27	Organics (%):	Carbonates (%):	Shells (%): 72.00
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		1.09		1.09	
#3.5	-2.50	5.66		0.00		1.09	
#4	-2.25	4.75		0.04		1.13	
#5	-2.00	3.99		0.41		1.54	
#7	-1.50	2.82		1.20		2.74	
#10	-1.00	2.00		1.87		4.61	
#14	-0.50	1.41		3.46		8.07	
#18	0.00	1.00		7.09		15.16	
#25	0.50	0.71		13.60		28.76	
#35	1.00	0.50		18.29		47.05	
#45	1.50	0.35		17.98		65.03	
#60	2.00	0.25		18.56		83.59	
#80	2.50	0.18		7.71		91.30	
#120	3.00	0.13		5.50		96.80	
#170	3.50	0.09		1.49		98.29	
#200	3.75	0.07		0.26		98.55	
#230	4.00	0.06		0.18		98.73	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.84	2.02	1.76	1.08	0.36	0.03	-0.94	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.98	0.51	1.14	-0.88	5.32		

Depths and elevations based on measured values



Analyzed By:

-45.4 NAVD88

Comments:

Shells (%):

57.00

C. % Weight Retained

0.00

0.18

0.21

0.71

1.92

4.39

9.45

19.03

31.73

49.13

63.57

72.62

87.71

94.88

96 12

96.90

Phi 95

-0.44

Kurtosis

2.66