

Depths and elevations based on measured values



Analyzed By:

-47.4 NAVD88

Comments:

Shells (%):

23.00

C. % Weight Retained

0.00

0.04

0.24

0.75

2.45

6.34

13.52

25.60

40.38

62.13

78.73

91.96

95.84

96.52

96.90

Phi 95

-0.17

Kurtosis

2.98

Depths and elevations based on measured values



Analyzed By:

-49.4 NAVD88

Comments:

Shells (%):

23.00

C. % Weight Retained

0.00

0.07

0.18

0.89

1.92

4.00

7.75

14.54

24.33

42.43

63.58

79.77

92.72

96.42

96.88

97.48


Phi 95

-0.37

Kurtosis

3.52

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-SCV10-59 #5							
Analysis Date:							
Analyzed By:							
Easting (ft): 486,600.629		Northing (ft): 946,231.787		Coordinate System:		Elevation (ft): -51.4 NAVD88	
USCS: SM		Munsell: Wet - 10YR 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 21.01				22.00
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		4.81		4.81	
#3.5	-2.50	5.66		1.47		6.28	
#4	-2.25	4.75		0.58		6.86	
#5	-2.00	3.99		1.31		8.17	
#7	-1.50	2.82		1.03		9.20	
#10	-1.00	2.00		2.13		11.33	
#14	-0.50	1.41		3.13		14.46	
#18	0.00	1.00		4.88		19.34	
#25	0.50	0.71		5.68		25.02	
#35	1.00	0.50		4.15		29.17	
#45	1.50	0.35		3.50		32.67	
#60	2.00	0.25		3.06		35.73	
#80	2.50	0.18		7.06		42.79	
#120	3.00	0.13		17.43		60.22	
#170	3.50	0.09		9.46		69.68	
#200	3.75	0.07		3.39		73.07	
#230	4.00	0.06		5.92		78.99	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.83	2.71	0.50	-0.34	-3.15	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.39	0.38	2.15	-0.96	2.95		