

Depths and elevations based on measured values



Analyzed By:

-46.4 NAVD88

Comments:

Shells (%):

45.00

C. % Weight Retained

0.00

0.53

0.78

1.25

2.52

4.04

7.42

14.56

30.37

52.84

75.81

89.32

94.47

96.58

97.66

97.87

97.91

Phi 95

-0.86

Kurtosis

4.49

Depths and elevations based on measured values



Analyzed By:

-48.4 NAVD88

Comments:

Shells (%):

44.00

C. % Weight Retained

0.00

0.42

1.06

1.57

2.24

3.53

5.84

11.93

25.78

45.28

66.43

79.17

85.80

90.35

93.20

93.96

94.22


Phi 95

-0.68

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-SCV10-81 #5							
Analysis Date: 09-22-10							
Analyzed By:							
Easting (ft): 496,315.192		Northing (ft): 934,972.437		Coordinate System:		Elevation (ft): -50.4 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 - 11.38			36.00
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		3.23		3.23	
#3.5	-2.50	5.66		5.14		8.37	
#4	-2.25	4.75		0.94		9.31	
#5	-2.00	3.99		1.06		10.37	
#7	-1.50	2.82		2.25		12.62	
#10	-1.00	2.00		2.31		14.93	
#14	-0.50	1.41		4.01		18.94	
#18	0.00	1.00		5.66		24.60	
#25	0.50	0.71		8.75		33.35	
#35	1.00	0.50		9.57		42.92	
#45	1.50	0.35		8.05		50.97	
#60	2.00	0.25		7.78		58.75	
#80	2.50	0.18		7.57		66.32	
#120	3.00	0.13		10.01		76.33	
#170	3.50	0.09		8.85		85.18	
#200	3.75	0.07		2.73		87.91	
#230	4.00	0.06		0.71		88.62	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.43	2.93	1.44	0.02	-0.87	-2.99	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.86	0.55	1.96	-0.66	2.66		