

Depths and elevations based on measured values



Analyzed By:

-46.3 NAVD88

Comments:

Shells (%):

24.00

C. % Weight Retained

0.00

0.67

1.31

1.94

3.68

6.43

13.06

26.66

46.01

63.43

79.38

88.97

94.02

97.31

98.47

98.61

98.68

Phi 95

-1.26

Kurtosis

3.41

Depths and elevations based on measured values



Analyzed By:

-47.3 NAVD88

Comments:

Shells (%):

11.00

C. % Weight Retained

0.00

0.14

0.14

0.26

0.56

1.16

1.90

3.49

6.35

10.95

16.41

24.77

37.98

66.78

82.74

86.31

88.72


Phi 95

0 26

Kurtosis

5.22

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-SCV10-58 #6							
Analysis Date:							
Analyzed By:							
Easting (ft): 487,146.134		Northing (ft): 946,835.409		Coordinate System:		Elevation (ft): -50.3 NAVD88	
USCS: SM		Munsell: Wet - 10YR 8/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 18.11				17.00
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/8"	-3.25	9.48		0.00		0.00	
#3.5	-2.50	5.66		0.70		0.70	
#4	-2.25	4.75		0.23		0.93	
#5	-2.00	3.99		1.12		2.05	
#7	-1.50	2.82		1.55		3.60	
#10	-1.00	2.00		1.58		5.18	
#14	-0.50	1.41		2.69		7.87	
#18	0.00	1.00		3.52		11.39	
#25	0.50	0.71		3.84		15.23	
#35	1.00	0.50		2.90		18.13	
#45	1.50	0.35		3.28		21.41	
#60	2.00	0.25		3.75		25.16	
#80	2.50	0.18		9.48		34.64	
#120	3.00	0.13		21.69		56.33	
#170	3.50	0.09		15.33		71.66	
#200	3.75	0.07		4.74		76.40	
#230	4.00	0.06		5.49		81.89	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.68	2.85	1.97	0.63	-1.06	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.08	0.24	1.57	-1.23	3.65		