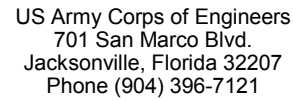


Depths and elevations based on measured values



Analyzed By:

-44.2 NAVD88

Comments:

Shells (%):	
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52.00

C. % Weight Retained

0.00

0.03

0.18

0.23

0.59

1.33

2.61

5.32

10.88

21.46

37.53

62.51

80.18

94.97

97.80

98.20

98.42


Phi 95

-0.06

Kurtosis

4.08

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

Granularmetric Report Depths and elevations based on measured values				 US Army Corps of Engineers 701 San Marco Blvd. Jacksonville, Florida 32207 Phone (904) 396-7121			
Project Name: Sarasota SPP							
Sample Name: VB-SCV10-66 #5							
Analysis Date: 09-09-10							
Analyzed By:							
Easting (ft): 489,601.245		Northing (ft): 944,311.081		Coordinate System:		Elevation (ft): -47.2 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 - 16.30				17.00
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		1.73		1.73	
#3.5	-2.50	5.66		1.01		2.74	
#4	-2.25	4.75		0.00		2.74	
#5	-2.00	3.99		0.07		2.81	
#7	-1.50	2.82		0.23		3.04	
#10	-1.00	2.00		0.40		3.44	
#14	-0.50	1.41		0.71		4.15	
#18	0.00	1.00		1.15		5.30	
#25	0.50	0.71		1.70		7.00	
#35	1.00	0.50		1.10		8.10	
#45	1.50	0.35		3.85		11.95	
#60	2.00	0.25		3.76		15.71	
#80	2.50	0.18		10.88		26.59	
#120	3.00	0.13		28.45		55.04	
#170	3.50	0.09		18.20		73.24	
#200	3.75	0.07		5.13		78.37	
#230	4.00	0.06		5.33		83.70	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.59	2.91	2.43	2.01	-0.13	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.42	0.19	1.44	-2.56	10.32		

Depths and elevations based on measured values



Analyzed By:

-48.2 NAVD88

Comments:

Shells (%):

17.00

C. % Weight Retained

0.00

0.15

0.37

1.10

2.62

4.76

6.91

9.11

11.25

15.01

28.35

41.06

75.26

79.73

83.53

Phi 95

0.06

Kurtosis

5.55