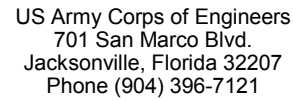


Depths and elevations based on measured values



Analyzed By:

-43.7 NAVD88

Comments:

Shells (%):

70.00

C. % Weight Retained

0.00

1.42

1.54

2.51

4.48

6.81

18.50

22.43

40.09

57.90

76.19

86.84

91.47

96.04

97.75

97.97

98.25


Phi 95

-1.39

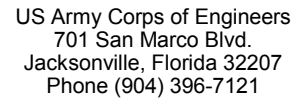
Kurtosis

3.37

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-SCV10-67 #3							
Analysis Date: 09-09-10							
Analyzed By:							
Easting (ft): 490,899.17		Northing (ft): 944,317.974		Coordinate System:		Elevation (ft): -45.7 NAVD88	
USCS: SW		Munsell: Wet - 10YR 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 3.44	Organics (%):	Carbonates (%):	Shells (%): 59.00
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		1.41		1.41	
#3.5	-2.50	5.66		1.21		2.62	
#4	-2.25	4.75		0.64		3.26	
#5	-2.00	3.99		0.43		3.69	
#7	-1.50	2.82		1.06		4.75	
#10	-1.00	2.00		1.78		6.53	
#14	-0.50	1.41		3.77		10.30	
#18	0.00	1.00		7.01		17.31	
#25	0.50	0.71		11.62		28.93	
#35	1.00	0.50		12.64		41.57	
#45	1.50	0.35		10.81		52.38	
#60	2.00	0.25		10.45		62.83	
#80	2.50	0.18		8.57		71.40	
#120	3.00	0.13		15.21		86.61	
#170	3.50	0.09		7.31		93.92	
#200	3.75	0.07		1.61		95.53	
#230	4.00	0.06		1.03		96.56	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.67	2.91	2.62	1.39	0.33	-0.09	-1.43	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.23	0.43	1.53	-0.75	3.67		

Depths and elevations based on measured values



Analyzed By:

-46.7 NAVD88

Comments:

Shells (%):

26.00

C. % Weight Retained

0.00

1.77

3.54

3.94

4.43

5.16

6.75

10.10

17.16

26.55

34.58

41.98

50.70

68.44

83.89

88.82

92.68

Phi 95

-1.11

Kurtosis

3.7