
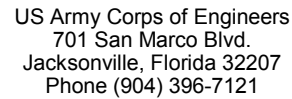


GRANULARMETRIC REPORT SARASOTA_ALL_VC_GINT_FDEP.GPJ FL DEP ROSS.GDT 8/2/13

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-SCV09-28 #0.5							
Analysis Date: 07-09-09							
Analyzed By:							
Easting (ft): 488,809		Northing (ft): 945,756		Coordinate System:		Elevation (ft): -46.7 NAVD88	
USCS: SW		Munsell: Wet - 5Y 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 3.75	Organics (%):	Carbonates (%):	Shells (%): 15.00
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		1.04		1.04	
#4	-2.25	4.75		0.11		1.15	
#5	-2.00	3.99		0.40		1.55	
#7	-1.50	2.82		0.98		2.53	
#10	-1.00	2.00		1.34		3.87	
#14	-0.50	1.41		4.36		8.23	
#18	0.00	1.00		4.74		12.97	
#25	0.50	0.71		12.66		25.63	
#35	1.00	0.50		19.53		45.16	
#45	1.50	0.35		17.34		62.50	
#60	2.00	0.25		12.69		75.19	
#80	2.50	0.18		6.58		81.77	
#120	3.00	0.13		8.64		90.41	
#170	3.50	0.09		3.69		94.10	
#200	3.75	0.07		1.05		95.15	
#230	4.00	0.06		1.10		96.25	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.71	2.63	1.99	1.14	0.47	0.12	-0.87	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.12	0.46	1.22	-0.3	3.64		

Depths and elevations based on measured values



Analyzed By:

-47.7 NAVD88

Comments:

Shells (%):

10.00

C. % Weight Retained

0.00

0.38

0.67

1.42

2.50

5.21

7.71

11.48

15.11

17.91

22.32

31.17

48.40

64.38

72.53

78.26

Phi 95

-0.54

Kurtosis

3.68