


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-SASP06-8O-13 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): 500,843		Northing (ft): 948,946		Coordinate System:		Elevation (ft): -37.3 NAVD88	
USCS: SW		Munsell: Wet - 2.5Y 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 1.11	Organics (%):	Carbonates (%): 62.50	Shells (%): 64.00
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		6.21		6.21	
#7	-1.50	2.82		5.03		11.24	
#10	-1.00	2.00		3.32		14.56	
#14	-0.50	1.41		7.36		21.92	
#18	0.00	1.00		10.19		32.11	
#25	0.50	0.71		11.22		43.33	
#35	1.00	0.50		9.51		52.84	
#45	1.50	0.35		8.29		61.13	
#60	2.00	0.25		9.22		70.35	
#80	2.50	0.18		12.47		82.82	
#120	3.00	0.13		9.82		92.64	
#170	3.50	0.09		2.61		95.25	
#200	3.75	0.07		3.14		98.39	
#230	4.00	0.06		0.50		98.89	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.45	2.56	2.18	0.85	-0.35	-0.90	-3.44	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.67	0.63	1.86	-0.68	3		

Depths and elevations based on measured values



Analyzed By:

-41.3 NAVD88

Comments:

Shells (%):

C. % Weight Retained

0.00

4.35

14.22

17.61

22.09

27.53

32.63

37.99

42.51

47.67

63.22

72.33

83.28

86.78

88.76

Phi 95

-3 13

Kurtosis

2.34