


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-09 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): 497,930		Northing (ft): 949,451		Coordinate System:		Elevation (ft): -37.8 NAVD88	
USCS: SW		Munsell: Wet - 2.5Y 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 1.76	Organics (%):	Carbonates (%): 71.30	Shells (%): 73.00
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		1.19		1.19	
#7	-1.50	2.82		9.31		10.50	
#10	-1.00	2.00		2.97		13.47	
#14	-0.50	1.41		5.02		18.49	
#18	0.00	1.00		7.85		26.34	
#25	0.50	0.71		11.89		38.23	
#35	1.00	0.50		13.49		51.72	
#45	1.50	0.35		15.79		67.51	
#60	2.00	0.25		17.27		84.78	
#80	2.50	0.18		9.01		93.79	
#120	3.00	0.13		3.21		97.00	
#170	3.50	0.09		0.84		97.84	
#200	3.75	0.07		0.22		98.06	
#230	4.00	0.06		0.18		98.24	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.69	1.97	1.71	0.93	-0.09	-0.75	-2.53	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.61	0.66	1.46	-0.84	3.28		

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-43.8 NAVD88

Comments:

Wet - 2.5Y 4/1

Shells (%):

C. % Weight Retained

0.00

3.99

13.36

16.40

20.24

24.54

28.39

32.48

36.70

43.02

54.81

75.07

85.84

89.27

90.40

Phi 95

-3.06

Kurtosis

2.61