

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-42.5 NAVD88

Comments:

Wet - 2.5Y 7/1

Shells (%):

18.00

C. % Weight Retained

0.00

0.00

0.41

1.27

3.51

8.93

17.83

29.56

39.68

52.22

70.28

91.65

96.27

96.99

97.45


Phi 95

-0.36

Kurtosis

2.75

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-SASP06-8S-06 #1							
Analysis Date: 12-06-10							
Analyzed By:							
Easting (ft): 494,836		Northing (ft): 935,398		Coordinate System:		Elevation (ft): -49.5 NAVD88	
USCS: SM		Munsell: Wet - 5Y 7/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 15.22				50.00
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		3.75		3.75	
#3.5	-2.50	5.66		4.12		7.87	
#4	-2.25	4.75		1.44		9.31	
#5	-2.00	3.99		2.87		12.18	
#7	-1.50	2.82		4.81		16.99	
#10	-1.00	2.00		4.23		21.22	
#14	-0.50	1.41		5.24		26.46	
#18	0.00	1.00		7.59		34.05	
#25	0.50	0.71		8.63		42.68	
#35	1.00	0.50		6.05		48.73	
#45	1.50	0.35		5.91		54.64	
#60	2.00	0.25		5.14		59.78	
#80	2.50	0.18		6.19		65.97	
#120	3.00	0.13		8.17		74.14	
#170	3.50	0.09		6.86		81.00	
#200	3.75	0.07		2.25		83.25	
#230	4.00	0.06		1.53		84.78	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.87	3.06	1.10	-0.64	-1.60	-3.02	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.48	0.72	2.06	-0.26	2.12		