

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-39.1 NAVD88

Comments:

Wet - 2.5Y 5/1

Shells (%):

38.00

C. % Weight Retained

0.00

1.17

7.01

8.52

11.06

15.67

21.50

29.43

37.88

48.62

60.79

76.15

87.72

92.93


96.37

Phi 95

-2.10

## Kurtosis

3.57

<b>Granularmetric Report</b> Depths and elevations based on measured values				  US Army Corps of Engineers 701 San Marco Blvd. Jacksonville, Florida 32207 Phone (904) 396-7121			
Project Name: Sarasota SPP							
Sample Name: VB-SASP06-8O-08 #6							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): <div style="text-align: center;">496,961</div>		Northing (ft): <div style="text-align: center;">949,835</div>		Coordinate System:		Elevation (ft): <div style="text-align: center;">-45.1 NAVD88</div>	
USCS: <div style="text-align: center;">SP-SM</div>		Munsell: <div style="text-align: center;">Wet - 2.5Y 6/1</div>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <div style="text-align: center;">#230 - 7.61</div>	Organics (%):	Carbonates (%):	Shells (%):
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		15.63		15.63	
#7	-1.50	2.82		17.11		32.74	
#10	-1.00	2.00		3.49		36.23	
#14	-0.50	1.41		3.23		39.46	
#18	0.00	1.00		2.96		42.42	
#25	0.50	0.71		2.61		45.03	
#35	1.00	0.50		2.73		47.76	
#45	1.50	0.35		2.57		50.33	
#60	2.00	0.25		3.37		53.70	
#80	2.50	0.18		6.31		60.01	
#120	3.00	0.13		17.11		77.12	
#170	3.50	0.09		10.51		87.63	
#200	3.75	0.07		3.02		90.65	
#230	4.00	0.06		1.74		92.39	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.33	2.94	1.43	-2.29	-3.21	-3.93	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.2	0.87	2.7	-0.22	1.44		