

Depths and elevations based on measured values



Analyzed By:

-37.5 NAVD88

Comments:

Shells (%):

32.00

C. % Weight Retained

0.00

0.00

2.06

3.07

4.59

8.18

14.28

26.05

39.19

54.90

71.52

90.42

95.97

96.86


97.27

Phi 95

-0.44

Kurtosis

4.29

Granularmetric Report 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-SASP06-8P-06 #1							
Analysis Date: 12-06-10							
Analyzed By:							
Easting (ft): <div style="text-align: center;">493,998</div>		Northing (ft): <div style="text-align: center;">944,945</div>		Coordinate System:		Elevation (ft): <div style="text-align: center;">-43.5 NAVD88</div>	
USCS: <div style="text-align: center;">SM</div>		Munsell: <div style="text-align: center;">Wet - 10Y 7/1</div>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 26.18				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		0.71		0.71	
#4	-2.25	4.75		0.25		0.96	
#5	-2.00	3.99		0.31		1.27	
#7	-1.50	2.82		0.83		2.10	
#10	-1.00	2.00		0.88		2.98	
#14	-0.50	1.41		1.00		3.98	
#18	0.00	1.00		1.24		5.22	
#25	0.50	0.71		1.74		6.96	
#35	1.00	0.50		2.32		9.28	
#45	1.50	0.35		2.48		11.76	
#60	2.00	0.25		3.61		15.37	
#80	2.50	0.18		7.37		22.74	
#120	3.00	0.13		18.22		40.96	
#170	3.50	0.09		24.16		65.12	
#200	3.75	0.07		5.86		70.98	
#230	4.00	0.06		2.84		73.82	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
			3.19	2.56	2.04	-0.09	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.47	0.18	1.33	-1.97	6.78		