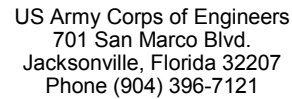


Depths and elevations based on measured values



Analyzed By:

-45.3 NAVD88

Comments:

Shells (%):

45.00

C. % Weight Retained

0.00

2.88

3.27

3.88

5.76

8.42

13.29

22.11

36.21

52.01

69.02

80.14

88.00

94.51

96.84

97.12

97.26


Phi 95

-1.70

## Kurtosis

3.49

GRANULARMETRIC REPORT SARASOTA\_ALL\_VC\_GINT\_FDEP.GPJ FL DEP ROSS.GDT 11/22/13

<b>Granularmetric Report</b> 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-SCV10-73 #3							
Analysis Date: 09-14-10							
Analyzed By:							
Easting (ft): <b>491,659.321</b>		Northing (ft): <b>937,480.821</b>		Coordinate System:		Elevation (ft): <b>-47.3 NAVD88</b>	
USCS: <b>SM</b>		Munsell: <b>Wet - 10YR 6/1</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			<b>#230 - 19.29</b>				<b>9.00</b>
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
#5	-2.00	3.99		0.00		0.00	
#7	-1.50	2.82		0.05		0.05	
#10	-1.00	2.00		0.19		0.24	
#14	-0.50	1.41		0.41		0.65	
#18	0.00	1.00		0.74		1.39	
#25	0.50	0.71		1.30		2.69	
#35	1.00	0.50		1.68		4.37	
#45	1.50	0.35		2.04		6.41	
#60	2.00	0.25		3.05		9.46	
#80	2.50	0.18		6.75		16.21	
#120	3.00	0.13		25.80		42.01	
#170	3.50	0.09		25.34		67.35	
#200	3.75	0.07		6.76		74.11	
#230	4.00	0.06		6.60		80.71	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.78	3.16	2.67	2.48	1.15	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.81	0.14	0.86	-1.83	7.32		