

Depths and elevations based on measured values



Analyzed By:

-45.8 NAVD88

Comments:

Shells (%):

C. % Weight Retained

0.00

0.00

2.42

3.05

6.76

13.10

26.44

44.16

61.51

76.14

83.92

92.69

96.42

97.07

97.56


Phi 95

-0.74

## Kurtosis

### 3.6

GRANULARMETRIC REPORT SARASOTA\_ALL\_VC\_GINT\_FDEP.GPJ FL DEP ROSS.GDT 8/2/13

<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-SASP06-8S-08 #3							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): <b>489,140</b>		Northing (ft): <b>939,375</b>		Coordinate System:		Elevation (ft): <b>-48.8 NAVD88</b>	
USCS: <b>SM</b>		Munsell: <b>Wet - 2.5Y 7/1</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
				<b>#230 - 14.63</b>			
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		5.47		5.47	
#7	-1.50	2.82		10.84		16.31	
#10	-1.00	2.00		3.05		19.36	
#14	-0.50	1.41		4.76		24.12	
#18	0.00	1.00		6.07		30.19	
#25	0.50	0.71		6.07		36.26	
#35	1.00	0.50		5.68		41.94	
#45	1.50	0.35		3.48		45.42	
#60	2.00	0.25		2.77		48.19	
#80	2.50	0.18		4.24		52.43	
#120	3.00	0.13		13.09		65.52	
#170	3.50	0.09		10.20		75.72	
#200	3.75	0.07		5.31		81.03	
#230	4.00	0.06		4.34		85.37	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.92	3.46	2.21	-0.43	-1.55	-3.33	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.87	0.55	2.32	-0.47	1.99		