

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-43.3 NAVD88

Comments:

Wet - 5Y 4/2

Shells (%):

15.00

C. % Weight Retained

0.00

0.64

0.78

1.00

1.91

3.76

8.12

16.11

32.29

54.55

74.21

87.87

93.87

98.06

98.76

98.90

98.95


Phi 95

-0.86


## Kurtosis

3.96

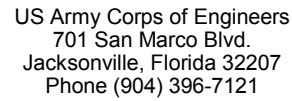
GRANULARMETRIC REPORT SARASOTA\_ALL\_VC\_GINT\_FDEP.GPJ FL DEP ROSS.GDT 8/2/13

<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-SCV09-34 #0.6							
Analysis Date: 07-20-09							
Analyzed By:							
Easting (ft): <b>492,715</b>		Northing (ft): <b>942,027</b>		Coordinate System:		Elevation (ft): <b>-43.4 NAVD88</b>	
USCS: <b>SW</b>		Munsell: <b>Wet - 5Y 4/2</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <b>#230 - 0.28</b>	Organics (%):	Carbonates (%):	Shells (%): <b>25.00</b>
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		0.35		0.35	
#4	-2.25	4.75		0.40		0.75	
#5	-2.00	3.99		0.45		1.20	
#7	-1.50	2.82		1.08		2.28	
#10	-1.00	2.00		1.66		3.94	
#14	-0.50	1.41		4.07		8.01	
#18	0.00	1.00		8.23		16.24	
#25	0.50	0.71		17.10		33.34	
#35	1.00	0.50		22.31		55.65	
#45	1.50	0.35		20.30		75.95	
#60	2.00	0.25		16.05		92.00	
#80	2.50	0.18		4.21		96.21	
#120	3.00	0.13		2.85		99.06	
#170	3.50	0.09		0.49		99.55	
#200	3.75	0.07		0.11		99.66	
#230	4.00	0.06		0.06		99.72	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.36	1.75	1.47	0.87	0.26	-0.01	-0.87	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.82	0.57	0.97	-0.51	4.07		

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-SCV09-34 #2.5							
Analysis Date: 07-15-09							
Analyzed By:							
Easting (ft): <b>492,715</b>		Northing (ft): <b>942,027</b>		Coordinate System:		Elevation (ft): <b>-45.3 NAVD88</b>	
USCS: <b>SP-SM</b>		Munsell: <b>Wet - 5Y 6/2</b>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): <b>#230 - 8.27</b>	Organics (%):	Carbonates (%):	Shells (%): <b>15.00</b>
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
#4	-2.25	4.75		0.00		0.00	
#5	-2.00	3.99		0.12		0.12	
#7	-1.50	2.82		0.21		0.33	
#10	-1.00	2.00		1.00		1.33	
#14	-0.50	1.41		2.18		3.51	
#18	0.00	1.00		2.81		6.32	
#25	0.50	0.71		6.19		12.51	
#35	1.00	0.50		11.44		23.95	
#45	1.50	0.35		12.79		36.74	
#60	2.00	0.25		12.88		49.62	
#80	2.50	0.18		24.94		74.56	
#120	3.00	0.13		11.58		86.14	
#170	3.50	0.09		3.33		89.47	
#200	3.75	0.07		1.30		90.77	
#230	4.00	0.06		0.96		91.73	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	2.91	2.52	2.00	1.04	0.65	-0.23	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.65	0.32	1.04	-0.57	3.19		

Depths and elevations based on measured values



Analyzed By:

Elevation (ft):

-48.3 NAVD88

Comments:

Wet - 5Y 6/2

Shells (%):

15.00

C. % Weight Retained

0.00

1.12

1.30

1.40

2.20

3.21

5.44

8.05

11.35

15.76

20.06

28.49

62.28

76.86

82.14

84.27

86.03

Phi 95

-0.60

## Kurtosis

5.7