

Depths and elevations based on measured values



Analyzed By:

-50.6 NAVD88

Comments:

Shells (%):

17.00

C. % Weight Retained

0.00

0.04

0.04

0.04

0.14

0.46

1.42

2.97

5.03

7.58

10.48

14.92

23.97

62.59

82.26

86.33

88.08


Phi 95

0.49


Kurtosis

6.7

GRANULARMETRIC REPORT SARASOTA_ALL_VC_GINT_FDEP.GPJ FL DEP ROSS.GDT 11/22/13

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-SCV10-79 #3							
Analysis Date: 04-21-10							
Analyzed By:							
Easting (ft): 493,691.341		Northing (ft): 934,891.806		Coordinate System:		Elevation (ft): -52.6 NAVD88	
USCS: SM		Munsell: Wet - 10YR 6/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 12.71				40.00
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		2.50		2.50	
#3.5	-2.50	5.66		5.92		8.42	
#4	-2.25	4.75		1.43		9.85	
#5	-2.00	3.99		1.98		11.83	
#7	-1.50	2.82		1.81		13.64	
#10	-1.00	2.00		2.25		15.89	
#14	-0.50	1.41		3.59		19.48	
#18	0.00	1.00		5.14		24.62	
#25	0.50	0.71		5.82		30.44	
#35	1.00	0.50		5.40		35.84	
#45	1.50	0.35		4.70		40.54	
#60	2.00	0.25		5.32		45.86	
#80	2.50	0.18		10.46		56.32	
#120	3.00	0.13		16.77		73.09	
#170	3.50	0.09		9.82		82.91	
#200	3.75	0.07		3.02		85.93	
#230	4.00	0.06		1.36		87.29	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.59	3.10	2.20	0.03	-0.98	-2.93	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.08	0.47	2.09	-0.76	2.44		

GRANULARMETRIC REPORT SARASOTA_ALL_VC_GINT_FDEP.GPJ FL DEP ROSS.GDT 11/22/13

Granularmetric Report 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-SCV10-79 #5							
Analysis Date: 04-21-10							
Analyzed By:							
Easting (ft): 493,691.341		Northing (ft): 934,891.806		Coordinate System:		Elevation (ft): -54.6 NAVD88	
USCS: SM		Munsell: Wet - 10YR 5/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 15.63				22.00
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		3.00		3.00	
#4	-2.25	4.75		0.60		3.60	
#5	-2.00	3.99		2.19		5.79	
#7	-1.50	2.82		3.44		9.23	
#10	-1.00	2.00		2.94		12.17	
#14	-0.50	1.41		4.23		16.40	
#18	0.00	1.00		4.81		21.21	
#25	0.50	0.71		5.26		26.47	
#35	1.00	0.50		5.47		31.94	
#45	1.50	0.35		4.92		36.86	
#60	2.00	0.25		6.18		43.04	
#80	2.50	0.18		8.78		51.82	
#120	3.00	0.13		16.15		67.97	
#170	3.50	0.09		11.99		79.96	
#200	3.75	0.07		3.55		83.51	
#230	4.00	0.06		0.86		84.37	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.89	3.29	2.40	0.36	-0.55	-2.09	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.34	0.40	1.85	-0.7	2.35		