

# Granularmetric Report

Depths and elevations based on measured values



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Project Name: Amelia Island

Sample Name: NCVB-15-10 #A

Analysis Date:

Analyzed By: CM

Easting (ft):

546,142

Northing (ft):

2,272,997

Coordinate System:

Florida State Plane East

Elevation (ft):

-40.6 NAVD 88

USCS:

SP

Munsell:

Comments:

Dry Weight (g):

114.82

Wash Weight (g):

113.77

Pan Retained (g):

Sieve Loss (%):

Fines (%):  
#200 - 1.10  
#230 - 0.92

Organics (%):

Carbonates (%):

Shells (%):

17.74

Sieve Number

Sieve Size  
(Phi)

Sieve Size  
(Millimeters)

Grams  
Retained

% Weight  
Retained

Cum. Grams  
Retained

% Passing  
Sieve

3/4

-4.25

19.03

0.00

100.00

5/8

-4.00

16.00

0.00

100.00

3.5

-2.50

5.66

0.18

99.82

4

-2.25

4.76

0.26

99.56

5

-2.00

4.00

0.13

99.43

7

-1.50

2.83

0.78

98.65

10

-1.00

2.00

1.17

97.48

14

-0.50

1.41

1.97

95.51

18

0.00

1.00

3.54

91.97

25

0.50

0.71

7.51

84.46

35

1.00

0.50

11.74

72.72

45

1.50

0.35

10.18

62.54

60

2.00

0.25

6.31

56.23

80

2.50

0.18

11.59

44.64

120

3.00

0.13

36.01

8.63

170

3.50

0.09

7.03

1.60

200

3.75

0.07

0.50

1.10

230

4.00

0.06

0.18

0.92

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

3.26

2.90

2.77

2.27

0.90

0.52

-0.43

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

1.8

0.29

1.21

-0.94

3.4