
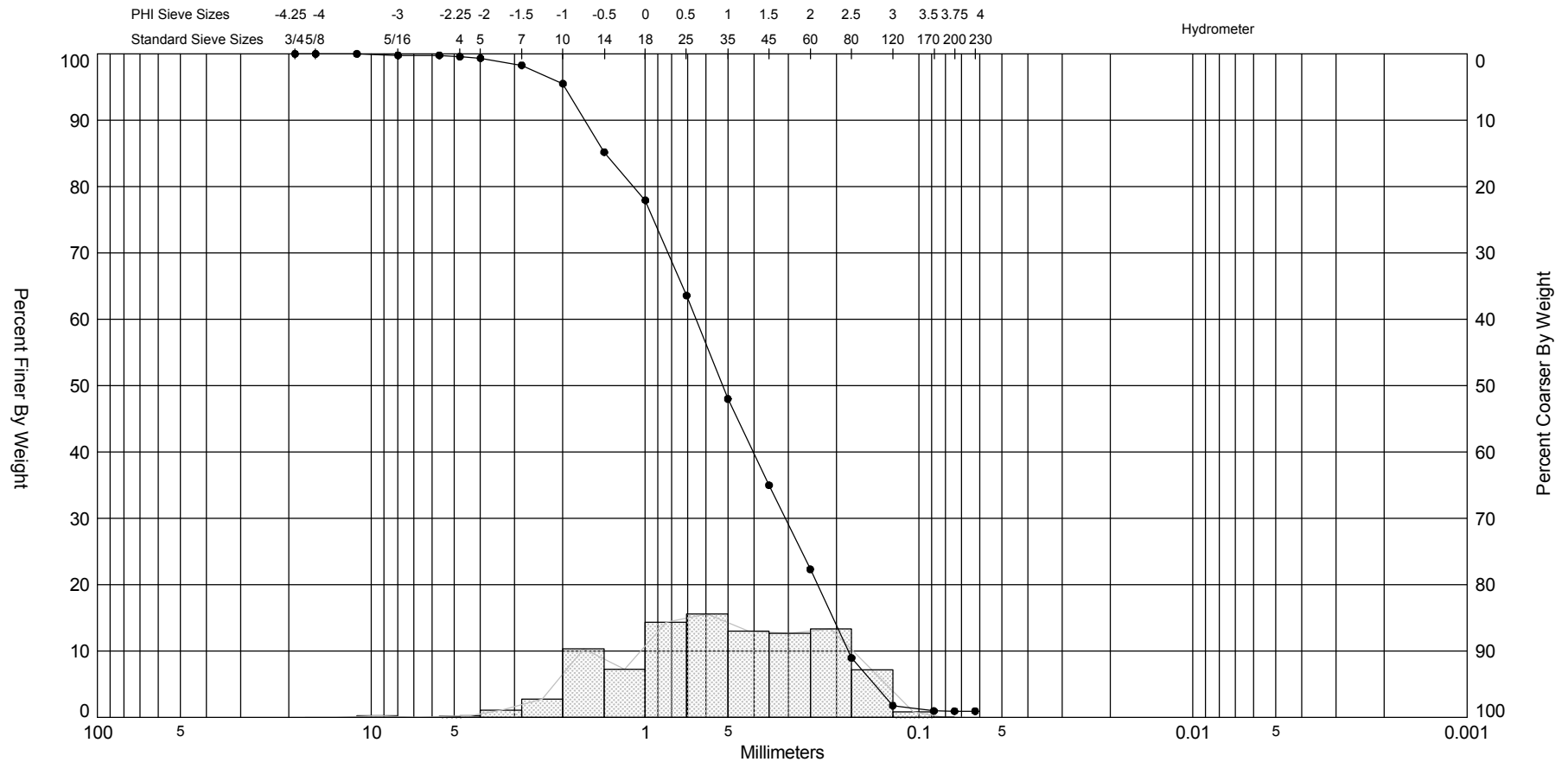



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|--|-----------------------------------|--|--------------------------------|---|----------------------------|---------------------------------------|-----------------------------|
| Granularmetric Report Depths and elevations based on measured values | | | |  Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116 | | | |
| Project Name: Reach 8 Beach Samples | | | | | | | |
| Sample Name: R-125 MHW | | | | | | | |
| Analysis Date: 03-15-07 | | | | | | | |
| Analyzed By: MC | | | | | | | |
| Easting (ft): 970,933 | | Northing (ft): 833,325 | | Coordinate System: Florida State Plane East | | Elevation (ft): 0.5 NAVD 88 | |
| USCS: SW | | Munsell: Wet - 2.5Y-4/1 Dry - 2.5Y-5/1 Washed - 2.5Y-6/1 | | Comments: | | | |
| Dry Weight (g): 128.37 | Wash Weight (g): 127.14 | Pan Retained (g): 0.00 | Sieve Loss (%): 0.00 | Fines (%): #200 - 0.94 #230 - 0.94 | Organics (%): | Carbonates (%): | Shell Hash (%): 1 |
| 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 | 0.00 | 0.00 | |
| 5/8 | -4.00 | 16.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7/16 | -3.50 | 11.31 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5/16 | -3.00 | 8.00 | 0.28 | 0.22 | 0.28 | 0.22 | |
| 3.5 | -2.50 | 5.66 | 0.00 | 0.00 | 0.28 | 0.22 | |
| 4 | -2.25 | 4.76 | 0.26 | 0.20 | 0.54 | 0.42 | |
| 5 | -2.00 | 4.00 | 0.29 | 0.23 | 0.83 | 0.65 | |
| 7 | -1.50 | 2.83 | 1.37 | 1.07 | 2.20 | 1.72 | |
| 10 | -1.00 | 2.00 | 3.54 | 2.76 | 5.74 | 4.48 | |
| 14 | -0.50 | 1.41 | 13.25 | 10.32 | 18.99 | 14.80 | |
| 18 | 0.00 | 1.00 | 9.33 | 7.27 | 28.32 | 22.07 | |
| 25 | 0.50 | 0.71 | 18.43 | 14.36 | 46.75 | 36.43 | |
| 35 | 1.00 | 0.50 | 19.99 | 15.57 | 66.74 | 52.00 | |
| 45 | 1.50 | 0.35 | 16.71 | 13.02 | 83.45 | 65.02 | |
| 60 | 2.00 | 0.25 | 16.26 | 12.67 | 99.71 | 77.69 | |
| 80 | 2.50 | 0.18 | 17.14 | 13.35 | 116.85 | 91.04 | |
| 120 | 3.00 | 0.13 | 9.22 | 7.18 | 126.07 | 98.22 | |
| 170 | 3.50 | 0.09 | 1.05 | 0.82 | 127.12 | 99.04 | |
| 200 | 3.75 | 0.07 | 0.02 | 0.02 | 127.14 | 99.06 | |
| 230 | 4.00 | 0.06 | 0.00 | 0.00 | 127.14 | 99.06 | |
| | | | | | | | |
| Phi 5 | Phi 16 | Phi 25 | Phi 50 | Phi 75 | Phi 84 | Phi 95 | |
| 2.78 | 2.24 | 1.89 | 0.94 | 0.10 | -0.42 | -0.97 | |
| Moment | Mean Phi | Mean mm | Sorting | Skewness | Kurtosis | | |
| Statistics | 0.91 | 0.53 | 1.17 | -0.26 | 2.5 | | |



| Gravel | | Sand | | | Silt and Clay |
|--------|------|--------|--------|------|---------------|
| Coarse | Fine | Coarse | Medium | Fine | |

| Sample | Symbol | Elev. (ft) | USCS | % Fines | % Organics | % Carbonates | Median | Mean | Skew | Kurt | Sort | Sample Information | |
|---|--------|------------|------|----------------------------|------------|---|--------|------|-------|------|------|--------------------|-----------------------|
| R-125 MHW | —●— | 0.5 | SW | #200 - 0.94 #230 - 0.94 | | | 0.94 | 0.91 | -0.26 | 2.5 | 1.17 | Project Name: | Reach 8 Beach Samples |
| Comments: | | | | | | | | | | | | Analysis Date: | 03-15-07 |
| Depths and elevations based on measured values | | | | | | | | | | | | Analyzed By: | MC |
|  | | | | | | Coastal Planning & Engineering | | | | | | Easting (X, ft): | 970,933 |
| | | | | | | 2481 NW Boca Raton Blvd, Boca Raton | | | | | | Northing (Y, ft): | 833,325 |
| | | | | | | FL 33431 | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | ph (561) 391-8102 fax (561) 391-9116 | | | | | | Vertical System: | NAVD 88 |