
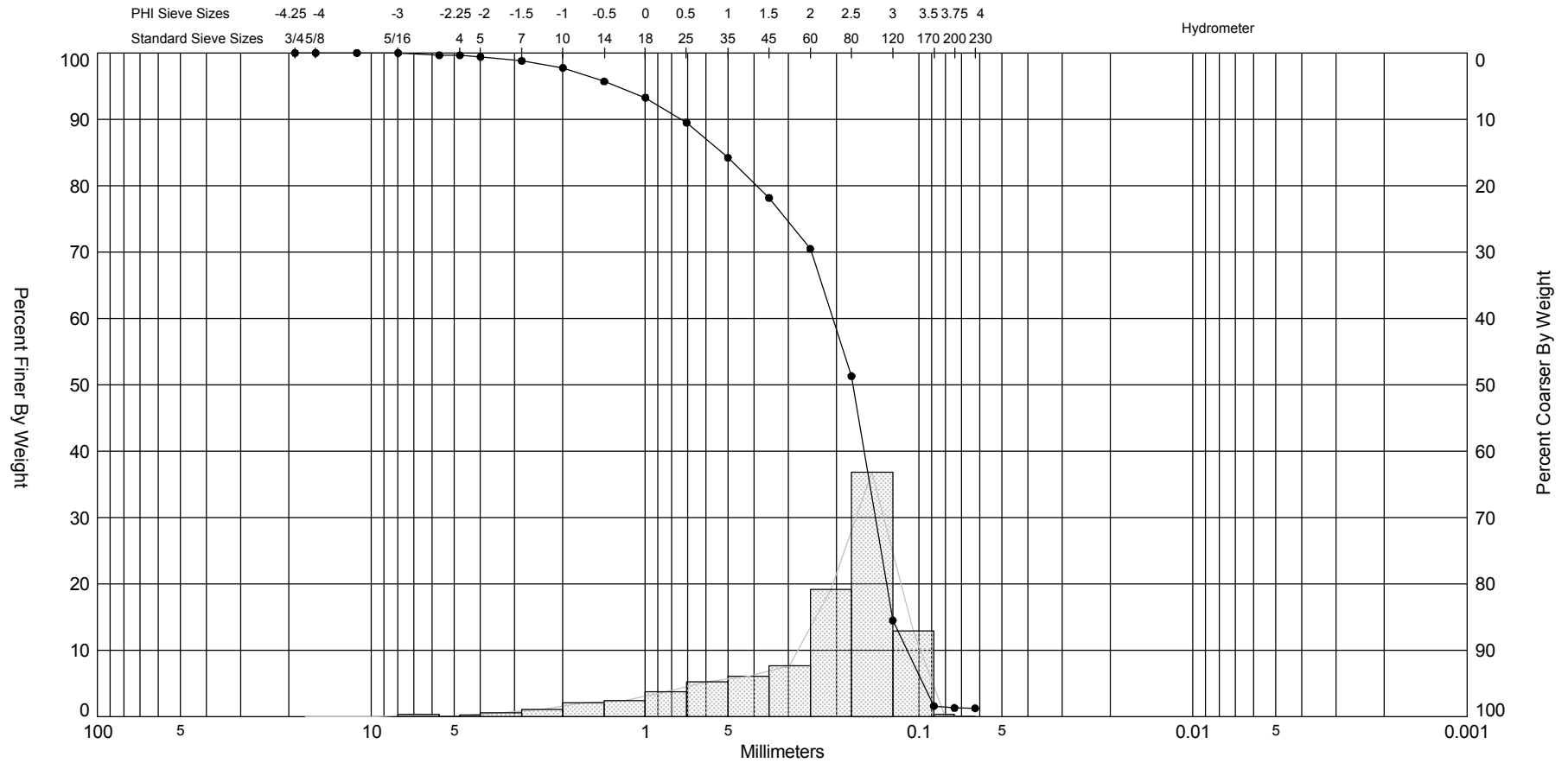



| | | | | | | | |
|--|------------------|--------------------------|-----------------|---|---------------------|----------------------|-----------------|
| Granularmetric Report Depths and elevations based on measured values | | | |  Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116 | | | |
| Project Name: Town of Palm Beach Composites | | | | | | | |
| Sample Name: TPVC-07-10 | | | | | | | |
| Analysis Date: 04-05-07 | | | | | | | |
| Analyzed By: JF | | | | | | | |
| Easting (ft): | | Northing (ft): | | Coordinate System: | | Elevation (ft): | |
| | | | | | | 0.0 | |
| USCS: | | Munsell: | | Comments: | | | |
| SW | | | | COMPOSITE | | | |
| Dry Weight (g): | Wash Weight (g): | Pan Retained (g): | Sieve Loss (%): | Fines (%): | Organics (%): | Carbonates (%): | Shell Hash (%): |
| 100.00 | 100.00 | 1.24 | 0.03 | #200 - 1.30 #230 - 1.27 | | | |
| 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 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3.5 | -2.50 | 5.66 | 0.34 | 0.34 | 0.34 | 0.34 | |
| 4 | -2.25 | 4.76 | 0.01 | 0.01 | 0.35 | 0.35 | |
| 5 | -2.00 | 4.00 | 0.24 | 0.24 | 0.59 | 0.59 | |
| 7 | -1.50 | 2.83 | 0.59 | 0.59 | 1.18 | 1.18 | |
| 10 | -1.00 | 2.00 | 1.06 | 1.06 | 2.24 | 2.24 | |
| 14 | -0.50 | 1.41 | 2.05 | 2.05 | 4.29 | 4.29 | |
| 18 | 0.00 | 1.00 | 2.43 | 2.43 | 6.72 | 6.72 | |
| 25 | 0.50 | 0.71 | 3.78 | 3.78 | 10.50 | 10.50 | |
| 35 | 1.00 | 0.50 | 5.29 | 5.29 | 15.79 | 15.79 | |
| 45 | 1.50 | 0.35 | 6.05 | 6.05 | 21.84 | 21.84 | |
| 60 | 2.00 | 0.25 | 7.69 | 7.69 | 29.53 | 29.53 | |
| 80 | 2.50 | 0.18 | 19.17 | 19.17 | 48.70 | 48.70 | |
| 120 | 3.00 | 0.13 | 36.81 | 36.81 | 85.51 | 85.51 | |
| 170 | 3.50 | 0.09 | 12.89 | 12.89 | 98.40 | 98.40 | |
| 200 | 3.75 | 0.07 | 0.30 | 0.30 | 98.70 | 98.70 | |
| 230 | 4.00 | 0.06 | 0.03 | 0.03 | 98.73 | 98.73 | |
| | | | | | | | |
| Phi 5 | Phi 16 | Phi 25 | Phi 50 | Phi 75 | Phi 84 | Phi 95 | |
| 3.37 | 2.98 | 2.86 | 2.52 | 1.71 | 1.02 | -0.35 | |
| Moment | Mean Phi | Mean mm | Sorting | Skewness | Kurtosis | | |
| Statistics | 2.1 | 0.23 | 1.12 | -1.57 | 5.3 | | |



| 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 | |
|---|--------|------------|------|----------------------------|------------|--|--------|------|-------|------|------|--------------------|-------------------------------|
| TPVC-07-10 | —●— | 0.0 | SW | #200 - 1.30 #230 - 1.27 | | | 2.52 | 2.1 | -1.57 | 5.3 | 1.12 | Project Name: | Town of Palm Beach Composites |
| Comments: COMPOSITE | | | | | | | | | | | | Analysis Date: | 04-05-07 |
| Depths and elevations based on measured values | | | | | | | | | | | | Analyzed By: | JF |
|  | | | | | | Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116 | | | | | | Easting (X, ft): | |
| | | | | | | | | | | | | Northing (Y, ft): | |
| | | | | | | | | | | | | Horizontal System: | |
| | | | | | | | | | | | | Vertical System: | |