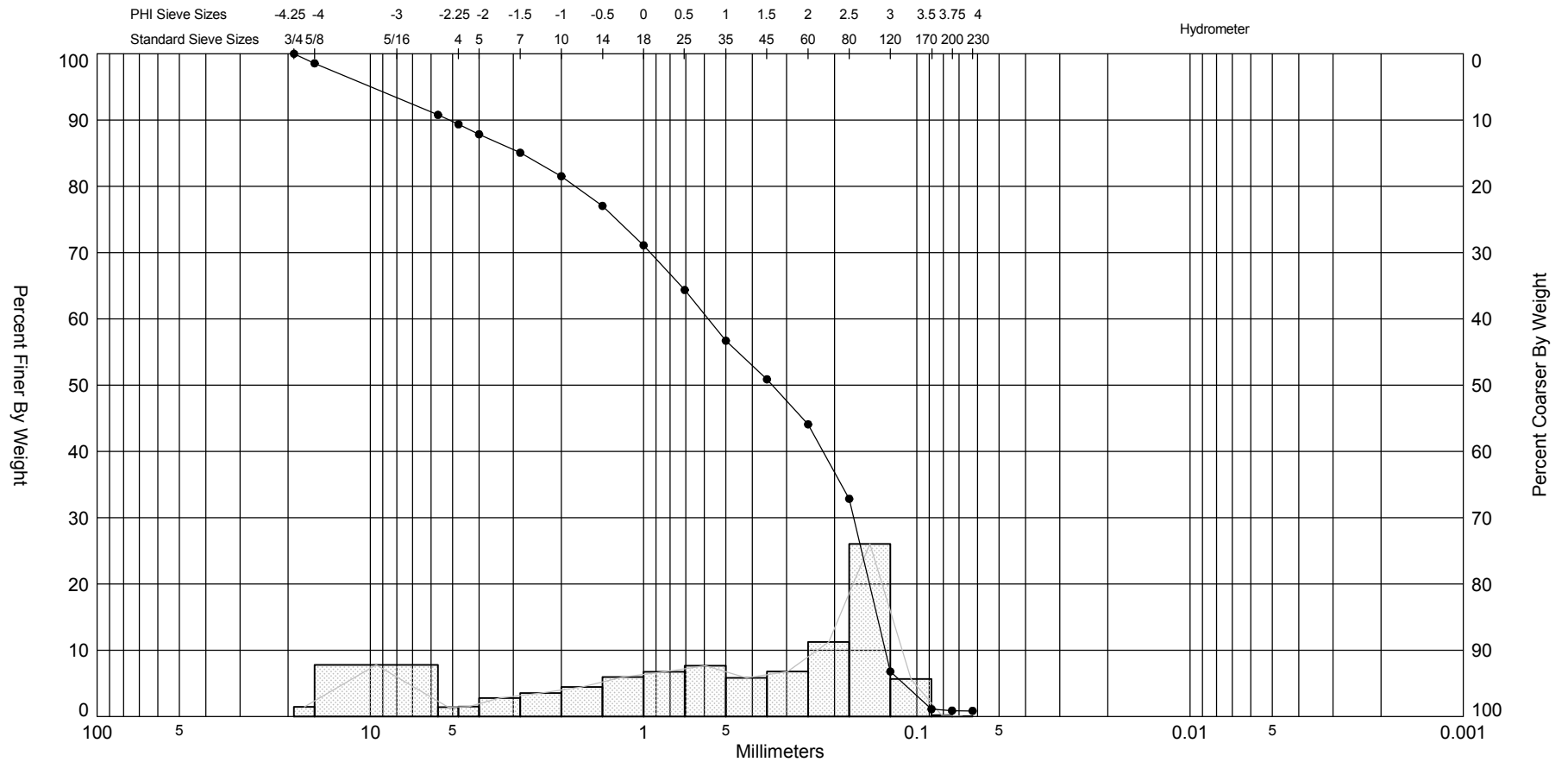

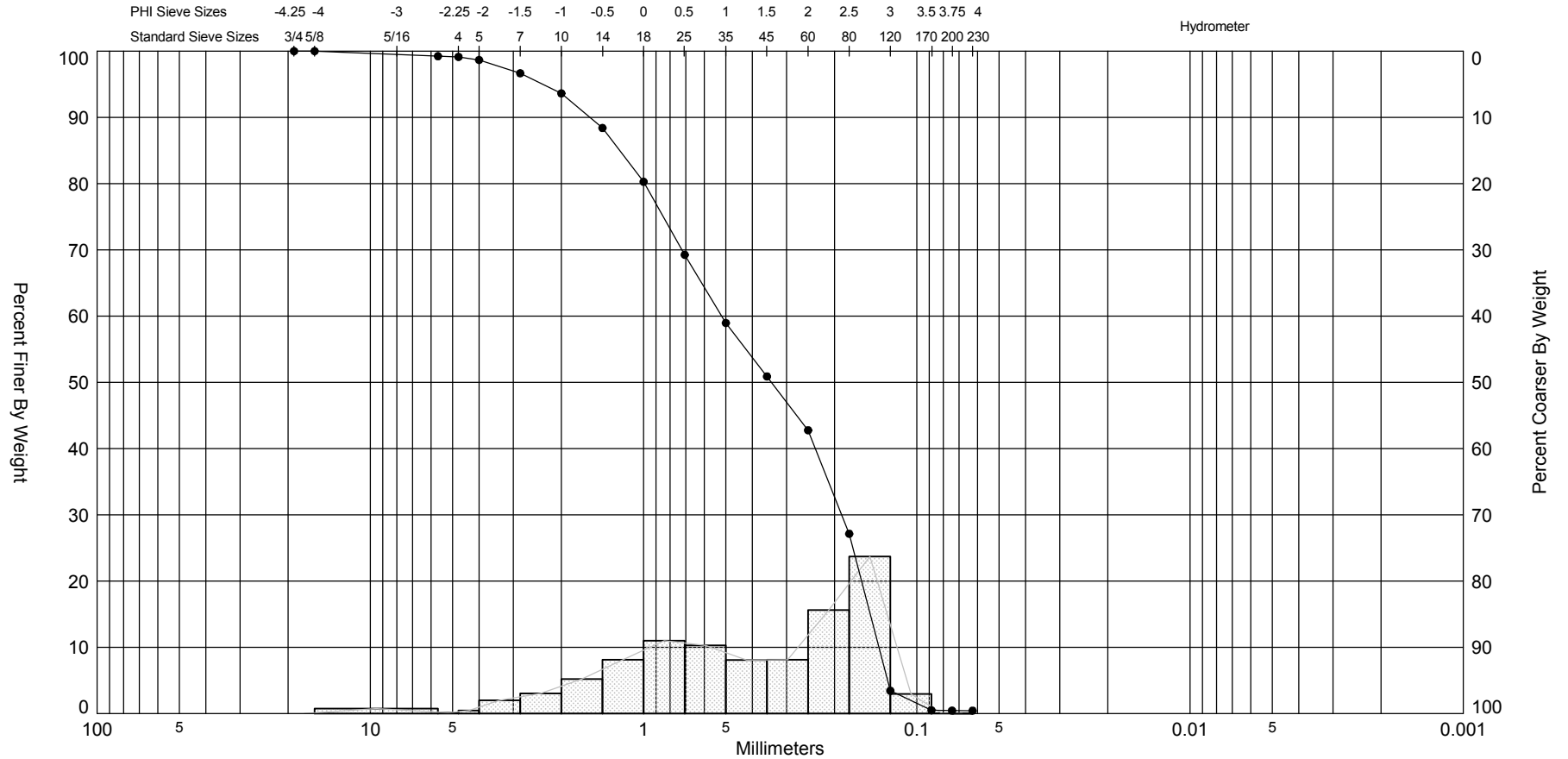


SIEVE ANALYSIS NEW PASS, FL, JULY '14.GPJ FL DEP ROSS.GDT 9/30/14




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

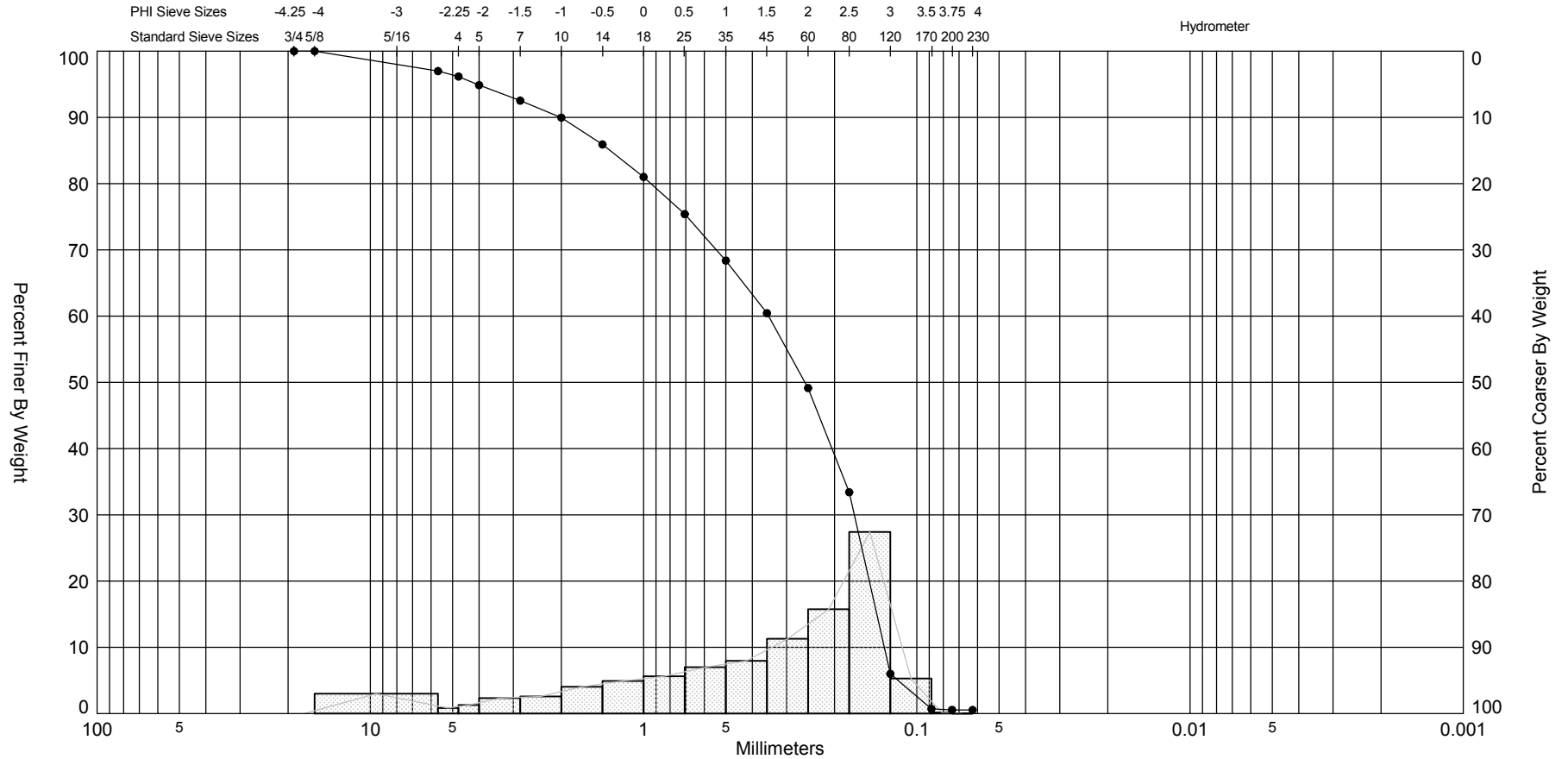
| Sample  | Symbol | Elev. (ft) | USCS | % Fines<br>#200 - 0.89<br>#230 - 0.85 | % Organics | % Carbonates  | Median | Mean | Skew  | Kurt | Sort | Sample Information |                               |
|---|--------|------------|------|---------------------------------------|------------|---|--------|------|-------|------|------|--------------------|-------------------------------|
| NPVC-14-2 #C  | —●—    | -5.5       | SP   |                                       |            | 54.50   | 1.56   | 0.92 | -0.84 | 2.61 | 2.03 | Project Name:      | New Pass, Sarasota County, FL |
| Comments: Composite sample collected from 0-8.0'                                    |        |            |      |                                       |            |   |        |      |       |      |      | Analysis Date:     | 08-20-14                      |
| Depths and elevations based on measured values                                      |        |            |      |                                       |            |   |        |      |       |      |      | Analyzed By:       |                               |
|  |        |            |      |                                       |            | Athena Technologies, Inc.<br>P.O. Box 68<br>McClellanville, SC 29458<br>ph 843-887-3800<br>fax 843-887-3801 |        |      |       |      |      | Easting (X, ft):   | 464,891                       |
|   |        |            |      |                                       |            |   |        |      |       |      |      | Northing (Y, ft):  | 1,088,412                     |
|   |        |            |      |                                       |            |   |        |      |       |      |      | Horizontal System: | NAD 1983                      |
|   |        |            |      |                                       |            |   |        |      |       |      |      | Vertical System:   | NAVD 88                       |




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

| Sample  | Symbol | Elev. (ft) | USCS | % Fines<br>#200 - 0.44<br>#230 - 0.43 | % Organics | % Carbonates | Median  | Mean | Skew  | Kurt | Sort | Sample Information |                               |
|---|--------|------------|------|---------------------------------------|------------|--------------|---|------|-------|------|------|--------------------|-------------------------------|
| NPVC-14-2 #1  | —●—    | -7.3       | SP   |                                       |            |              | 1.55  | 1.29 | -0.64 | 2.66 | 1.4  | Project Name:      | New Pass, Sarasota County, FL |
| Comments:   |        |            |      |                                       |            |              |   |      |       |      |      | Analysis Date:     | 08-20-14                      |
| Depths and elevations based on measured values                                      |        |            |      |                                       |            |              |   |      |       |      |      | Analyzed By:       |                               |
|  |        |            |      |                                       |            |              | Athena Technologies, Inc.<br>P.O. Box 68<br>McClellanville, SC 29458<br>ph 843-887-3800<br>fax 843-887-3801 |      |       |      |      | Easting (X, ft):   | 464,891                       |
|   |        |            |      |                                       |            |              |   |      |       |      |      | Northing (Y, ft):  | 1,088,412                     |
|   |        |            |      |                                       |            |              |   |      |       |      |      | Horizontal System: | NAD 1983                      |
|   |        |            |      |                                       |            |              |   |      |       |      |      | Vertical System:   | NAVD 88                       |

SIEVE ANALYSIS NEW PASS, FL, JULY '14.GPJ FL DEP ROSS.GDT 9/30/14



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

| Sample  | Symbol | Elev. (ft) | USCS | % Fines<br>#200 - 0.55<br>#230 - 0.53 | % Organics | % Carbonates | Median  | Mean | Skew  | Kurt | Sort | Sample Information |                               |
|---|--------|------------|------|---------------------------------------|------------|--------------|---|------|-------|------|------|--------------------|-------------------------------|
| NPVC-14-2 #2  | —●—    | -9.3       | SP   |                                       |            |              | 1.96  | 1.4  | -1.16 | 3.61 | 1.61 | Project Name:      | New Pass, Sarasota County, FL |
| Comments:   |        |            |      |                                       |            |              |   |      |       |      |      | Analysis Date:     | 08-20-14                      |
| Depths and elevations based on measured values                                      |        |            |      |                                       |            |              |   |      |       |      |      | Analyzed By:       |                               |
|  |        |            |      |                                       |            |              | Athena Technologies, Inc.<br>P.O. Box 68<br>McClellanville, SC 29458<br>ph 843-887-3800<br>fax 843-887-3801 |      |       |      |      | Easting (X, ft):   | 464,891                       |
|   |        |            |      |                                       |            |              |   |      |       |      |      | Northing (Y, ft):  | 1,088,412                     |
|   |        |            |      |                                       |            |              |   |      |       |      |      | Horizontal System: | NAD 1983                      |
|   |        |            |      |                                       |            |              |   |      |       |      |      | Vertical System:   | NAVD 88                       |

