

**QUANTITIES**

*For Concrete Drilled Piers*

| Pier<br>Depth | Pier Diameter                        |         |          |                                       |         |         |         |         |
|---------------|--------------------------------------|---------|----------|---------------------------------------|---------|---------|---------|---------|
|               | 6"                                   | 8"      | 10"      | 12"                                   | 14"     | 16"     | 18"     | 24"     |
|               | Quantities in <b>Cubic Feet</b> (cf) |         |          | Quantities in <b>Cubic Yards</b> (cy) |         |         |         |         |
| 1'            | 0.20 cf                              | 0.35 cf | 0.55 cf  | 0.03 cy                               | 0.04 cy | 0.05 cy | 0.07 cy | 0.12 cy |
| 2'            | 0.39 cf                              | 0.70 cf | 1.09 cf  | 0.06 cy                               | 0.08 cy | 0.10 cy | 0.13 cy | 0.23 cy |
| 3'            | 0.59 cf                              | 1.05 cf | 1.64 cf  | 0.09 cy                               | 0.12 cy | 0.16 cy | 0.20 cy | 0.35 cy |
| 4'            | 0.79 cf                              | 1.40 cf | 2.18 cf  | 0.12 cy                               | 0.16 cy | 0.21 cy | 0.26 cy | 0.47 cy |
| 5'            | 0.98 cf                              | 1.74 cf | 2.73 cf  | 0.15 cy                               | 0.20 cy | 0.26 cy | 0.33 cy | 0.58 cy |
| 6'            | 1.18 cf                              | 2.09 cf | 3.27 cf  | 0.17 cy                               | 0.24 cy | 0.31 cy | 0.39 cy | 0.70 cy |
| 7'            | 1.37 cf                              | 2.44 cf | 3.82 cf  | 0.20 cy                               | 0.28 cy | 0.36 cy | 0.46 cy | 0.81 cy |
| 8'            | 1.57 cf                              | 2.79 cf | 4.36 cf  | 0.23 cy                               | 0.32 cy | 0.41 cy | 0.52 cy | 0.93 cy |
| 9'            | 1.77 cf                              | 3.14 cf | 4.91 cf  | 0.26 cy                               | 0.36 cy | 0.47 cy | 0.59 cy | 1.05 cy |
| 10'           | 1.96 cf                              | 3.49 cf | 5.45 cf  | 0.29 cy                               | 0.40 cy | 0.52 cy | 0.65 cy | 1.16 cy |
| 11'           | 2.16 cf                              | 3.84 cf | 6.00 cf  | 0.32 cy                               | 0.44 cy | 0.57 cy | 0.72 cy | 1.28 cy |
| 12'           | 2.36 cf                              | 4.19 cf | 6.54 cf  | 0.35 cy                               | 0.47 cy | 0.62 cy | 0.79 cy | 1.40 cy |
| 13'           | 2.55 cf                              | 4.54 cf | 7.09 cf  | 0.38 cy                               | 0.51 cy | 0.67 cy | 0.85 cy | 1.51 cy |
| 14'           | 2.75 cf                              | 4.88 cf | 7.63 cf  | 0.41 cy                               | 0.55 cy | 0.72 cy | 0.92 cy | 1.63 cy |
| 15'           | 2.94 cf                              | 5.23 cf | 8.18 cf  | 0.44 cy                               | 0.59 cy | 0.78 cy | 0.98 cy | 1.74 cy |
| 16'           | 3.14 cf                              | 5.58 cf | 8.72 cf  | 0.47 cy                               | 0.63 cy | 0.83 cy | 1.05 cy | 1.86 cy |
| 17'           | 3.34 cf                              | 5.93 cf | 9.27 cf  | 0.49 cy                               | 0.67 cy | 0.88 cy | 1.11 cy | 1.98 cy |
| 18'           | 3.53 cf                              | 6.28 cf | 9.81 cf  | 0.52 cy                               | 0.71 cy | 0.93 cy | 1.18 cy | 2.09 cy |
| 19'           | 3.73 cf                              | 6.63 cf | 10.36 cf | 0.55 cy                               | 0.75 cy | 0.98 cy | 1.24 cy | 2.21 cy |
| 20'           | 3.93 cf                              | 6.98 cf | 10.90 cf | 0.58 cy                               | 0.79 cy | 1.03 cy | 1.31 cy | 2.33 cy |
| 21'           | 4.12 cf                              | 7.33 cf | 11.45 cf | 0.61 cy                               | 0.83 cy | 1.09 cy | 1.37 cy | 2.44 cy |
| 22'           | 4.32 cf                              | 7.68 cf | 11.99 cf | 0.64 cy                               | 0.87 cy | 1.14 cy | 1.44 cy | 2.56 cy |
| 23'           | 4.51 cf                              | 8.02 cf | 12.54 cf | 0.67 cy                               | 0.91 cy | 1.19 cy | 1.50 cy | 2.67 cy |
| 24'           | 4.71 cf                              | 8.37 cf | 13.08 cf | 0.70 cy                               | 0.95 cy | 1.24 cy | 1.57 cy | 2.79 cy |
| 25'           | 4.91 cf                              | 8.72 cf | 13.63 cf | 0.73 cy                               | 0.99 cy | 1.29 cy | 1.64 cy | 2.91 cy |
| 26'           | 5.10 cf                              | 9.07 cf | 14.17 cf | 0.76 cy                               | 1.03 cy | 1.34 cy | 1.70 cy | 3.02 cy |
| 27'           | 5.30 cf                              | 9.42 cf | 14.72 cf | 0.79 cy                               | 1.07 cy | 1.40 cy | 1.77 cy | 3.14 cy |
| 28'           | 5.50 cf                              | 9.77 cf | 15.26 cf | 0.81 cy                               | 1.11 cy | 1.45 cy | 1.83 cy | 3.26 cy |