## **Water Usage Sizing Tables for Schools & Apartments**

| Schools               |        |                                  |     |                           |                        |  |  |  |
|-----------------------|--------|----------------------------------|-----|---------------------------|------------------------|--|--|--|
| Number of<br>Students |        | Peak Demand<br>with flush valves |     | Hot Only<br>Peak Flow GPM | Hot Only<br>Gals. Used |  |  |  |
| 100                   | 2,500  | 60                               | 30  | 15                        | 500                    |  |  |  |
| 200                   | 5,000  | 90                               | 50  | 23                        | 1,200                  |  |  |  |
| 300                   | 7,500  | 120                              | 80  | 30                        | 1,800                  |  |  |  |
| 400                   | 10,000 | 150                              | 90  | 40                        | 2,400                  |  |  |  |
| 500                   | 12,500 | 180                              | 100 | 50                        | 3,000                  |  |  |  |
| 800                   | 20,000 | 250                              | 130 | 60                        | 4,800                  |  |  |  |
| 1000                  | 25,000 | 300                              | 160 | 70                        | 6,000                  |  |  |  |

| Apartments and Mobile Home |               |               | 1 to 2 baths each |               |  |
|----------------------------|---------------|---------------|-------------------|---------------|--|
| Units                      | Gals. per day | Peak Flow GPM | Hot Only GPM      | Hot Only Gals |  |
| 4                          | 750           | 22            | 12                | 240           |  |
| 5                          | 900           | 25            | 15                | 300           |  |
| 6                          | 1,000         | 30            | 20                | 360           |  |
| 8                          | 1,440         | 40            | 26                | 480           |  |
| 10                         | 1,800         | 50            | 30                | 600           |  |
| 15                         | 2,700         | 75            | 45                | 900           |  |
| 20                         | 3,600         | 90            | 45                | 1,200         |  |
| 30                         | 5,400         | 110           | 65                | 1,800         |  |
| 40                         | 7,200         | 125           | 75                | 2,400         |  |
| 50                         | 9,000         | 140           | 85                | 3,000         |  |
| 100                        | 18,000        | 220           | 110               | 6,000         |  |

