

## WATER LOSS DIAGNOSTIC WORK SHEET

If your pool is losing water, you will have to ascertain where the leak is before it can be fixed. Is it the pipes; the main drain; the liner; the steps? The following procedure is intended to help you isolate the leak with a minimum cost.

1. Fill pool  $\frac{3}{4}$  way up your skimmer opening and mark the level on the skimmer face plate
2. Observe the change in water level over 24 hrs while your pump is running
3. Refill the pool  $\frac{3}{4}$  way up your skimmer opening after 24 hrs and shut pump off for 24 hrs to observe water level change again.

**Note:**

Customers with water fall features may have a designated pump. This pump must be turned off during the testing process and these lines should be assessed by a professional for leakage.

If you have a very slow leak, you might have to wait 48 hrs between observations.

### RESULTS

**Result 'A'**

If your water loss stops or there is a significant decrease in water loss when the pump is turned off, your leak is probably in the piping to or from your pool.

**Result 'B'**

If water loss does not change significantly with your pump turned off, your leak is either in the liner or the shell of the pool or in your main drain (if you have one).

### SOLUTIONS

**Solution 'A or B'**

Contact Pioneer Family Pools service department to have a technician complete further diagnostics.

**Keep in Mind:**

Up to 1 - 2" of water loss each week are acceptable in the warmer weather.