

## Aaron's Leak Detection

### *Taking Reliable Measurements*

**Waterfalls and Waterfeatures:** Turn off all waterfalls and waterfeatures for the entirety of this test. The exception is a simple spillover from a spa into the pool. Please allow this to run as normal.

**Heaters:** Solar, propane, electric or otherwise... please turn them all off and allow the pool to cool down for 2 days prior to beginning this test.

#### You will need:

- A pencil
- A ruler

#### Today, starting day:

- Fill the pool to the normal level. Be careful not to overfill the pool as the highest portions of most pool's tile lines are not water tight, either by normal settling or by design.
- Turn your pump off for a few minutes, allowing the water surface to settle so an accurate starting line can be drawn.
- Use a pencil on the wall of your skimmer canister to mark the current, starting water level.
- Turn your pump back on and allow it to run as normal for 4 days.
- *Tomorrow, Day 1, running as normal*
- *Day 2, running as normal*
- *Day 3, running as normal*

#### Day 4, results day:

- Again, turn your pump off for a few minutes, allowing the water surface to settle at it's new level.
- Use a ruler to get a true, reliable measurement of your actual water loss in 4 days.

#### Results:

- 1/4" per day or less (1" in the Day 0-4 test) would be considered the upper threshold for reasonable evaporation in Central Florida for the dry season (October - May, depending on current rain levels).
- Beyond 1/4" per day on a non-heated pool with no waterfalls or water features other than a standard spa spillover would be considered a leak. Please contact us to resolve this problem.

#### Other notes:

- Normal pool use tends to result in higher water loss than normal evaporation.
- Kids' and pets' pool use tends to result in *much higher* water loss than normal evaporation!

Please call or email us with any questions or to schedule a leak detection!

Have a great day,  
Jason Scarborough  
Owner

