



## Measure your pool water loss

To assess your water loss, here's an overview of how to take reliable measurements:

1. You'll need a piece of duct tape and a ruler.
2. Before you begin, turn off all waterfalls and water features 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.
3. Turn off solar, propane, electric or other heater types and allow the pool to cool down for two days prior to beginning this test.
4. Fill pool to normal level, being careful not to overfill.
5. Turn your pump off for five minutes, allowing your water level to settle from the turbulence of the pump.
6. Use a piece of duct tape on the faceplate of your skimmer box. Place it so that the bottom edge is marking the current water level, make sure to write the date and time of application on the piece of tape.
7. Turn your pump back on and allow it to run as normal for 24hours.
8. At the same time the next day, turn your pump off for five minutes, allowing your water level to settle from the turbulence of the pump.
9. Use a second piece of duct tape, re-mark the water level next to, or below, the mark from the previous day. Make sure to write the date and time of application on this piece of tape as well.
10. Use an actual measuring device (such as a ruler) to measure the distance from the pencil mark made on "Day 1" to the current water level on "Day 2". Now you have a true, reliable measurement of your actual water loss over a 24hour period.

Keep in mind that daily pool use will result in higher water loss, and use by kids and pets tends to result in much higher water loss.

## Evaluate the results of your pool water evaporation rate

A ¼" per day of water loss or less would be considered a reasonable evaporation rate for dry weather with no rain, and days vs. nights with temperature swings of 20 degrees or more. A pool losing more than a ¼" per day while running, but with no waterfalls, features or heaters is considered a leak.

Did you lose more than a quarter inch per day? If so, you very likely have a leak and should contact New England Dive for a pool leak inspection. By snapping photos of your leak test before and after, you can share your test results with the company and their professionals. These photos and clues will help them provide you a more specific expectation of your area's evaporation rates.

Did you lose less than a quarter inch per day? Rest easy knowing that most likely your pool is simply experiencing normal evaporation.