



Before you begin:

- The start and stop times for each test should be as close to 24 hours apart as possible.
- If it rains during a test, it voids those results.
- The “on” test and the “off” test do not, necessarily, need to be run back-to-back.
- It is important to measure the water loss as accurately as possible. This will give you the best results and allow us to diagnose your water-loss issue more expediently.

Completing a 24 on / 24 off Test:

1. Fill the pool until the water level is $\frac{3}{4}$ of the way up the skimmer window.
2. Turn the equipment off and allow the water to calm. Make a mark at the water line. We recommend a ball-point pen either on the skimmer faceplate or inside of the skimmer itself. Alternatively, you can place a piece of tape on the pool's surface (not duct tape - it can leave a residue on the pool).
3. Turn the equipment back on to run continuously for 24 hours. Please make sure that main drain and skimmer valves are open. If you have a timer or automation system, please disable it as this will skew your results.
4. After the 24 hour time period, turn the equipment off (again allowing the water to calm), and make a new mark at the waterline. Using a ruler, measure the difference in the water level, as accurately as possible, to the nearest $\frac{1}{8}$ in. This is your “on” measurement.
5. Fill the pool back up to $\frac{3}{4}$ of the way up the skimmer window.
6. Turn the equipment off and leave it off. Break the seal at the equipment by opening the pump lid (where the basket is). Again, if you have a timer or automation system, please disable it as this will skew your results. Make another mark at the waterline.
7. Leave the equipment off for 24 hours.
8. After the 24 hour time period, make a new mark at the waterline again. Using a ruler, measure the difference in the water level, as accurately as possible, to the nearest $\frac{1}{8}$ in. This is your “off” measurement.
9. Call our office at 388-3432 with the results.

The 24 on/off test is used to determine the most likely source of the leak. Based upon **your** results, we will recommend either a pressure test or dive test. It is your responsibility to supply us with accurate results. If you have any questions or would like assistance, please give us a call.

Thank You,
Advantage Pools
901-388-3432