

# AQUA LEAK DETECTION

## FACTORS OF EVAPORATION



### Temperature

Large differences in air and water temperature will cause for higher evaporation rates.

### Humidity

Lower rates of humidity translate to dryer air and higher evaporation rates

### Fountains/Water Features

Waterfalls look and sound great, they could also be contributing to your water loss.

### Exposure

Pools with full sun/wind exposure will lose the most water. Unscreened pools lose more water than screened or covered pools.



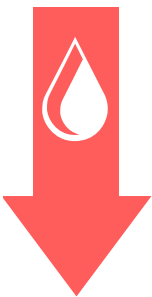
### Summer (May - September):

With frequent rain in the summer months, evaporation should not be apparent. Myth busted; hotter air doesn't mean higher evaporation rates.



### Fall/Winter (October - April):

As temperature difference between water and air gets larger and as humidity drops, evaporation rates spike. *Think, dry sponge vs. wet sponge soaking up water.*



### Evaporation Rates:

Heated Pools: 1/4" of water loss per day\*

Non-Heated Pools: 1/8" water loss per day

\*Covering a heated pool will reduce evaporation.

**Suspect a leak and still unsure about evaporation?**

We are glad to help! Give us a call @ (941) 270-6138