

# Pools, spas and fountains

## Waterwise Business Information Sheet



### Water management options

Pools, spas and fountains lose water through evaporation, splashing, filter operation and leaks.

It is important to conserve water, and some water saving tips are presented below:

- Keep it covered! Use a pool cover to reduce water loss due to normal evaporation.
- Lower pool water levels to reduce water lost through splashing.
- Evaluate filter back wash schedule. Reduce back washing to a minimum without compromising public health and safety.
- Maintain proper chemical levels and adequate circulation time. Not only will your pool water be safer and cleaner, but you'll avoid the need to drain your pool or use excessive water to correct conditions of neglect.
- If heated, reduce your pool and spa water temperature. Warmer water evaporates more quickly.
- Shutdown unnecessary fountains and waterfalls. The effect of aeration loses a significant amount of water to evaporation.
- Repair any swimming pool leaks. A 25mm per day leak in a 5 by 10m pool can waste approximately 450kL per year.
- Install a water meter on the water pipe supplying your pool or fountain. Record readings on a regular basis to establish water use patterns. Monitor to detect abnormal losses that may signify a leak.

**References** DPPEA FY04-08 (August 2002) - North Carolina Division of Pollution Prevention and Environmental Assistance.