

Regular leak monitoring and maintenance program

- Monitoring water usage should be a key element of any maintenance schedule. Regular reading of water meters is essential, particularly if your premises has shared facilities
- Monitoring alone will not save water and money. Maintenance is very important. An effective maintenance program should regularly assess water usage records and determine the cause for any increase. Fixing a leaking toilet is the most cost effective maintenance.
- Staff awareness should be the fastest way of detecting a leak and getting it fixed, wasting as little water as possible. It is important to train up staff to notice running toilets and dripping taps so they can report them.
- Set up an uncomplicated reporting procedure to make it easier for your staff.
- Seals and washers decay over time and a tap will start dripping and toilets keep running. It will be increasingly difficult to close the tap as you have to tighten it quite hard to seal it. This is the time to replace the washers, as it prevents water loss and is more comfortable for guests.

Application: on all taps and toilets

Ease: 5/5

Availability: 5/5

Leaking Tap Audit				
	6 min	1 hour	1 day	1 year
Slow drip	75mls	750mls	18 l	6570 l
Fast drip	1000mls	10 l	240 l	87600 l



"A leaking tap can waste thousands of litres of water a year"

Factors to consider:

1000 litres of water costs R6.99 plus the sewage costs of R2.82 this makes R9.81 excluding VAT. This means a slow dripping tap will cost R65 per year excluding VAT and a fast dripping tap R860 per year excluding VAT.

Cost: R0

Payback: as soon as leaks are prevented

Requirements to meet criteria:

- Staff to be trained to identify leaks and report them to a person responsible for dealing with them.