



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

PRESSURE REDUCTION – WHAT IS IT?

The City's reticulation system is divided into pressure zones. Water pressure, which controls the flow of water, is managed by adjusting valves in the reticulation network. We use pressure reduction to forcefully lower water usage.

The level of water restrictions determines the amount of water supplied. If we use more water than the water restriction level dictates, it may lead to water outages.

If an area is using water above the daily limit, the water pressure will be reduced to the required level to lower usage. When water usage reduces to below the daily limit, pressure will be restored.

Pressure reduction does NOT work like electricity load-shedding. Unlike load-shedding, where we can switch off entire areas, pressure management remains active all the time, with pressure varying according to demand.

Definitive timetables of water outages cannot be provided in advance, as water systems must be managed flexibly to avoid infrastructure damage.

We will provide as much information as possible relating to areas to be rationed 24 hours in advance. Water restrictions and water usage targets may be changed at short notice.

Check for pressure management updates on [CTAlerts](#) (Twitter).