

## Protect Your WTP (Water Treatment Plant) From Weather Events:

First and foremost, refer to the actions outlined in your Emergency Response Plan. After that, refer to the list below for some simple preparations to help you to provide continuity of service in the face of an impending weather event.

- Hold adequate stock of treatment chemicals at site to allow for higher consumption or interruption
- Remove debris from the plant precinct
- Ring around with other councils / organisations in your region to see where resources can be shared if necessary
- Consider running the plant (on manual if necessary) to fully charge all reservoirs
- Monitor raw water turbidity (maybe with some extra to normal samples from out in the catchment if possible, for maximum lead time before reaching the TP)
- Review historical records for target chemical dose settings which have worked best with similarly “bad” quality raw water
- Backwash all filters in advance of anticipated raw water quality deterioration
- Put plant into slow mode and prepare to double the chemical dose
- Make sure your jar testing gear is operational & your people are trained and ready
- Locate a reliable and good-sized torch and make certain you have fresh batteries
- Charge up any mobile phones and make sure all RT gear is in good working order
- Invest in a “Divers” Pen which allows you to write on wet paper/in the rain



