

Protect Your STP (Sewage 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.

- Remove debris from the plant precinct
- Communicate to your supervisor any potential you see for non-compliance (consent breach) and discuss an action plan
- Consider implementing manual bypass mode &/or confirm automatic bypass mode operable
- Inspect and clear inlet screens for blockages or breaches
- For activated sludge STP's, consider dosing the plant with 1000-2000 mg/L of powdered Zeolite, Bentonite, Calon or Quartz Dust to reduce biomass washout
- For trickle filter STP's, consider replacing the end caps from the filter arms with 90° elbows during peak flow, as it is preferable to have a small localised dilute discharge onto a wall or trickle filter ring or drain rather than peeling (sloughing off) all your filter biofilm due to high hydraulic load shear forces
- 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



