

This check-list is specifically designed to help you **prepare** for wet weather events when you are dealing with plants connected to irrigation.

For general "weather event" prep, visit our website for helpful checklists for STPs, WTPs and Network Operations: <http://www.simmondsbristow.com.au/resource-centre/checklists/>



TASKS – PREPARATION O&M
Check Site Based Management Plan (SBMP) and follow contingency plans if available & appropriate
Lower wet weather storage to minimum operating level
Clean STP area (loose items secured away)
Clean out diversion drains and bunds
Check spillways
Check valves and pumps (including spares)
Prepare emergency pumping equipment
Prepare temporary bunds to minimise overflow into storage (if possible)
Check for adequate chemicals for water treatment and for increased chemical use
TASKS - ADMINISTRATION
Prepare and review contingency/emergency plans
Conduct emergency communications drill
Organise TEL application* (to irrigate during event or to release to alternate location)
Prepare log sheets for record-keeping (Avoid writing on wet paper by laminating sheet and using an appropriate pen/pencil that will write on plastic)
Schedule vacuum truck (if possible) to remove effluent/reduce storage volumes ahead of wet weather
Also organise to have vacuum truck available during the event if practical. Don't forget to check wet weather access for the truck!
TASKS - MONITORING
Prepare field equipment for water quality monitoring
Have a camera handy (with waterproof housing/protection)
Measure soil moisture
Prep sample bottles and chain of custody forms for samples of water from a) effluent b) environment upstream c) environment downstream to monitor planned/ unplanned emergency releases
Monitor location for ponding and overland flows
TASKS – SAFETY
Check First Aid Kit
Make personal hygiene arrangements
Do JSAs/SWMS and have controls in place/available
Organise a safe haven for you and your operators
Agree beforehand when to abandon site

