Woodford Folk Festival

- Largest Music Festival in the Southern Hemisphere
- Runs between Christmas and New Year
- Around 140,000 people attend the festival during this period
- The STP is manually operated as a batching plant
- The Festival in 2019 installed a natural swimming lagoon
- The risk assessment determined that Smart Water monitoring was required
Lake Gkula

- 3 million gallon natural swimming lagoon
- No disinfection chemicals
- Water filtered by up-flow rock filters and beneficial microorganisms
- Lake stocked with fish, reptiles, birds, eels, and mollusc’s
- 6000 people can swim in the lagoon per day
- 500 per hour
Dissolved Oxygen Probes
Peak Periods

Wetland Lake Gluka

Temperature (°C)

[Graph showing temperature changes over time with specific peak periods highlighted]
Non-Peak Periods

Lake Gkula Non-Peak

- Temperature (°C)
- Depth (m)

Graph showing temperature and depth changes over time.
Successful Monitoring Program