

oceanographic monitoring

desalination plant monitoring system

Perth / Australia

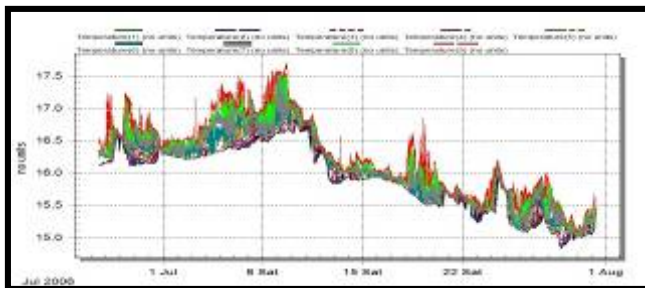
project summary

Desalination plants typically remove salt from seawater then discharge the highly saline water back into the local environment. To ensure water quality conditions are not adversely affected in these often pristine waterways, monitoring programs involving the use of floating buoys to continuously monitor environmental conditions have been implemented. Greenspan has designed and commissioned a range of waterway monitoring programs including the recent major oceanographic monitoring program for the new Perth Desalination plant.



project features

- 5 x Floating Buoys each equipped with multiple Salinity, Temp & Oxygen Sensors
- Wind Speed & Direction
- Current Velocity & direction
- Data Logger & Solar Power
- Telemetry & Alarm System (5 minute data transmission)



tyco / Flow Control / **Environmental Systems**

