



Remote Telemetry

for Water Quality

TECHNOLOGY AND APPLICATION

WorleyParsons manage live telemetry systems for projects worldwide and upload real-time statistics onto web-based delivery systems.

WorleyParsons found that off-the-shelf telemetry systems do not withstand cyclonic weather conditions and buoys are often vulnerable to destruction by larger vessels.

Through trial and error, WorleyParsons has developed a telemetry system that is virtually indestructible.

We have adapted a buoy developed for North Sea conditions and removed the data cable, resulting in robust equipment that continually captures data through all impacts and weather conditions.

Data captured through cyclones increases water quality baseline information, resulting in the development of more robust water quality thresholds.

RESULTS

After 2 years of research and development, 24 months field experience and over \$1M invested, WorleyParsons now offers some of the most comprehensive telemetry solutions available.

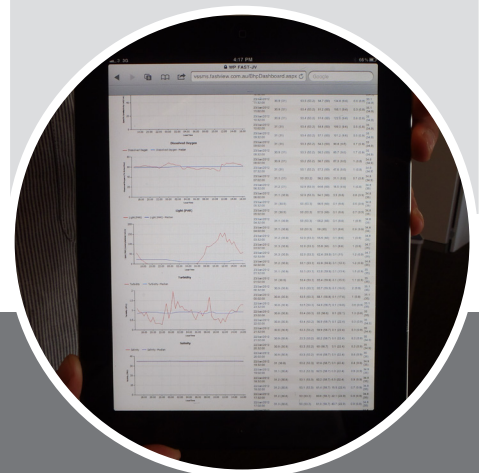
Our cyclone proof systems provide project schedule assurance through all seasons, eliminating the need to deploy teams to recover or repair equipment following a cyclone that could potentially take systems offline for months

WorleyParsons QA/QC's the data daily and SMS alerts are dispatched automatically to nominated team members.

DIVERLESS SOLUTIONS

Proud recipients of:

- 2012 - Consult Australia Award Winner for Technological Innovation
- 2012 - Finalist IFAP Safety Innovation
- 2011 - Golden Gecko Environmental Excellence Award Winner
- 2011 - APPEA Safety Innovation Award - Overall Winner
- 2011 - APPEA Safety Innovation Award - Industry Choice Winner



For more information contact:
Peter Mellor - Technology Manager
Mobile +61 421 151 814
peter.mellor@WorleyParsons.com