

Safeguarding the quality of wetland and water aquifers



MonitorPro

The Professional
Environmental &
Sustainability
Data Management
Solution.

Trusted by Over 1,000
Users Worldwide.

City of Marion, Australia, has transformed a large park into a wetland capable of harvesting enough water to fill 160 Olympic size swimming pools.

As part of this they have introduced a storm water reuse scheme which will be able to capture, clean and store 400 million litres of storm water each year, through the construction of an aquifer system.

This water will then be distributed to irrigate council parks in the area.



A professional environmental and sustainability information management solution, particularly suited for industries related to natural resources. **MonitorPro** is globally tested and used in water and waste water industries, as well as waste management, metals and mining.





The Aquifer

To secure the aquifer's ability to store treated storm water, it is necessary to continuously monitor the quality of the water through collection and analysis of water samples. Breaches or risks to strict quality requirements must be alerted immediately so that corrective actions can be executed instantaneously to protect the properties of the aquifer.



The City of Marion have selected an innovative monitoring solution to secure the uninterrupted quality of the water entering the aquifer and to make sure of an effective warning system in case there is risk of contamination or inferior quality.

more available at

ehsdata.com/documents/uploads/City_of_Marion_CS.pdf

The City of Marion, managing and securing the inclusion of storm water into a vital water aquifer.

Automatic Quality Control & Early Warning System

Prior to having MonitorPro installed, one challenge the city faced, was around the collection of external data which was not easily attained without expending significant time. Implementation of MonitorPro has given the City of Marion significant benefits:

- ✓ Automated import of data from outside the city's own IT system (import from SCADA system).
- ✓ No further need for any manual input from users.
- ✓ Automated import of laboratory data as standard.
- ✓ Instant alerts to make them aware of any exceedance of compliance limits, which meant regulators could be notified within a compliant timeframe.
- ✓ A central location for all data which allows for an easy to use system of analysing and reporting on the performance.



First EHS data management software to achieve MCERTS accreditation.



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