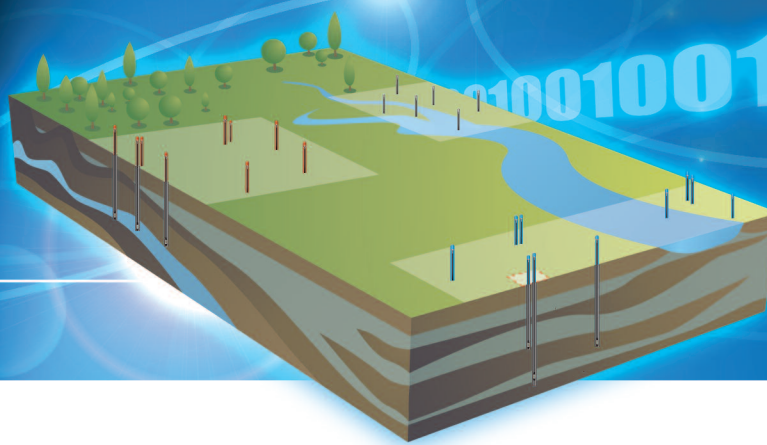


Diver-Office Premium



Diver-Office Premium* is a data management system designed for medium-sized monitoring networks that require multi-user collaboration. Identify and correct errors in raw data, generate time series charts and create detailed reports for effective communication of your groundwater monitoring data.

Collaborate - Check - Communicate

- Collaborate** - Securely share Diver data with your team over a secure network using Microsoft SQL Server Express database technology. A shared database ensures that each team member has access to the right data at the right time.
- Check** - Modify and validate your raw time series data. Ensure data is free of errors by applying essential QA/QC checks. Identify and correct data anomalies and gain confidence in your data assessments
- Communicate** - Quickly create reports that incorporate logo and company details, site photos, well completion and lithology profiles. The fully flexible plotting module allows you to customize and report your time series plots in detail.



Create multiple time-series charts effortlessly

Monitoring Point	Well completion	Casing	DOC Elevation (m)	Date/Time
cm01-01-0a	Drilling	Method	270.00	
cm01-01-0b	Drilling	Method	270.00	
cm01-01-0c	Drilling	Method	270.00	
cm01-01-0d	Drilling	Method	270.00	

Automated well construction and lithology reports

 **Download a trial at**
www.swstechnology.com



sales@aqualab.com.au
 www.aqualab.com.au
 Sydney † 02 9894 4511
 † 02 9894 4522
 Adelaide † 08 8342 5343
 † 08 8342 5363

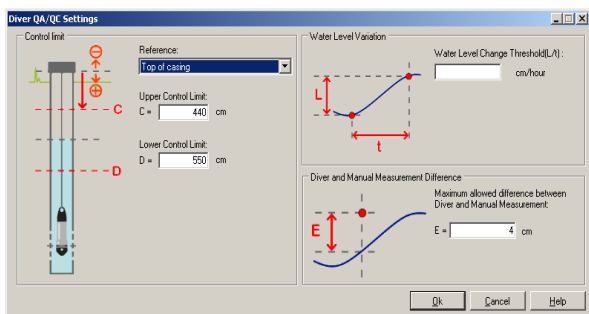


Complete Management of Diver Data

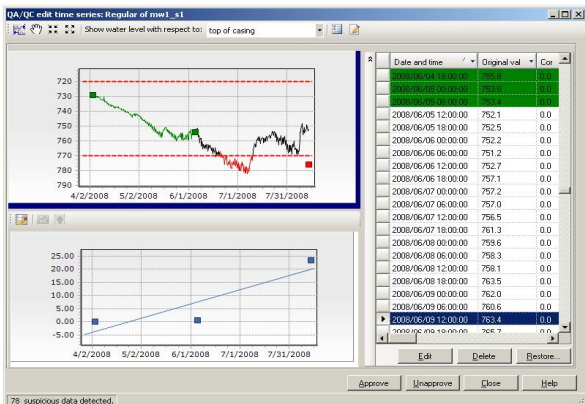
Gain confidence in your data

Diver-Office Premium provides a quality assurance/quality control module that enables you to quickly analyze and correct any errors in your data.

- For each monitoring point you can set the following controls: minimum and maximum allowed waterlevels, maximum allowed difference between Diver and manual measurements, and maximum allowed water level variation.



- For each monitoring point you can compare its data to a specified reference monitoring point.
- The QA/QC Dashboard presents an overview of the quality status of your time series data.
- Editing the time series allows you to add corrections to your data and/or delete data points.
- In editing mode you can view the difference between Diver and manual measurements including a trend line, water level variation, precipitation, etc.



- “Lock” approved time series data to avoid accidentally modifying the data in future analysis.

Choose the right option for you

Significantly reduce the time required to share, correct, visualize and report your Diver data. Diver-Office Premium provides you with a comprehensive set of tools for managing your Diver data. See how Diver-Office premium compares to Diver-Office in the table below.

	Diver-Office	Diver-Office Premium
Database Type	Local	Network
Supported Data Types		
Diver Data (Pressure, Temperature, Conductivity)	✓	✓
Extraction / Injection		✓
Discharge		✓
Evaporation		✓
Precipitation		✓
Location Data Management		
Borehole Logplot View		✓
Lithology Data		✓
Drilling Data		✓
Casing Data		✓
Top of casing elevation	Static	Function of Time
Ground surface elevation	Static	Function of Time
Barometric Compensation		
Density	1000 kg/m ³	User Defined
Gravity	9.80665 m/s ²	User Defined
Reference water level to:		
water level above Diver	✓	✓
top of casing	✓	✓
vertical reference datum	✓	✓
ground surface		✓
Specify manual measurement for barometric compensation		✓
Data Validation & QA/QC		
Merge Diver time series data		✓
Dashboard with quality status overview		✓
Define and apply validation rules to raw data:		
Min/Max control limits		✓
Water level variation threshold		✓
Diver data and manual measurement difference		✓
Edit/Delete individual data points		✓
Reporting		
Create simple time series plots for Diver data	✓	✓
Create advanced time series plots including:		
Diver data		✓
Precipitation/Evaporation		✓
Extraction/Injection		✓
Discharge		✓
Manual Measurements		✓
Plot aggregated data (Max, Min, Avg)		✓
Create customized multi-plot pages		✓
Create customized well overview/construction reports		✓