

Aqua TrueVue

AQUA TRUEVUE is a combination of software and hardware that enables you to “see” what is happening in and around a water production wellfield. Developed over the past 10 years, this technology combines data from electronic water-level sensors, flow meters, vibration sensors, power draw sensors, and weather stations to better manage your wellfield. Common principles of well hydraulics are used to track the “health” of individual wells. Classic hydrogeologic theory and advanced mathematical algorithms are used to visualize groundwater flow systems and to predict changes in groundwater levels.

AQUA TRUEVUE is scalable and adaptable to SCADA systems as needed. It can handshake with SCADA systems to access, trend and analyze historic or real-time data to calculate and visualize important dynamics and interconnections of your wellfield. Or **AQUA TRUEVUE** can stand alone as an automated data collection, data visualization and analysis, and data reporting system.

Computer system requirements:

- Pentium III or higher microprocessor
- 128 MB RAM
- 1 GB Hard Disk Space (depending on sampling rate)
- Microsoft Windows® Operating System
- Internet Connection (for updates and notices)

SCADA System Notes:

- SCADA hardware and software are supported
- Works with any ODBC compliant SCADA software including but not limited to:
 - ⇒ Wonderware® from Invensys Systems, Inc.
 - ⇒ iFix® from GE Fanuc
 - ⇒ OASys® from Telvent
 - ⇒ And many others...

ARM uses server –grade database formats for data storage (e.g., Microsoft SQL Server® or MySQL Enterprise)

Contact Aquifer Resource Management for further information on system interoperability requirements at info@aqresmgt.com .