AgileWeb™ for AirVision™

Agilaire LLC

AgileWeb™ "Ready To Go" Public Information Web Site

Agileweb For AirVision fulfills three roles for air quality data – first, it provides a detailed public information system by which residents can easily see real-time quality data as well as review historical air quality data through easy to generate reports and graphs. Secondly, AgileWeb offers a password-protected web interface for common functions by users outside of the normal monitoring group, such as entry of AQI forecasts and data editing/ approval (for example, by lab data or air toxic groups).

Finally, AgileWeb offers a full two-way system for importing and exporting AQS data (both text and XML 2.0 format), allowing full interface to NEIEN Exchange Nodes, as well as providing accessible data to entities that may not have normal access to an Exchange Node. AgileWeb is unique in this capability from other web interfaces to data management systems.

AgileWeb can be quickly deployed in standard form and full source code can be provided, as required, for user customization.

www.agilaire.com

Functions

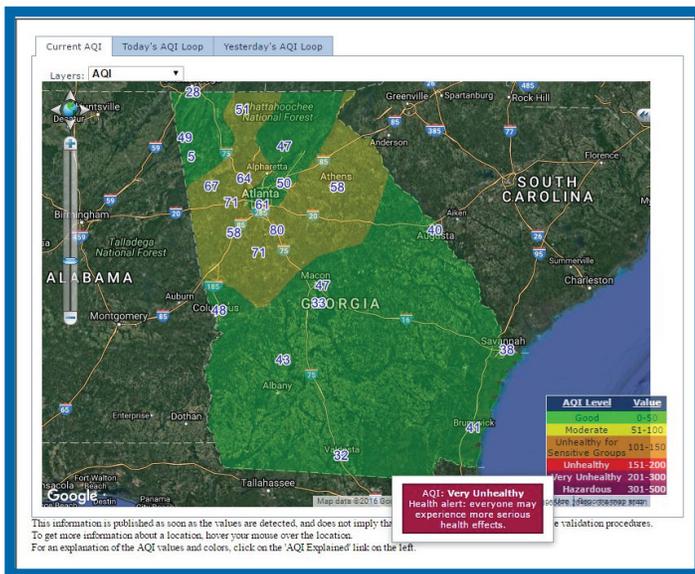■ **Central Navigator / Map Overlay -**

Presents an overall map display, with a color coded marker showing the AQI value. A mouse rollover popup will show the responsible pollutant and concentration value. Clicking on a site or choosing a region allows the user to drill down for more detail, or the user can select a climate region to show the entire AQI for the selected region.
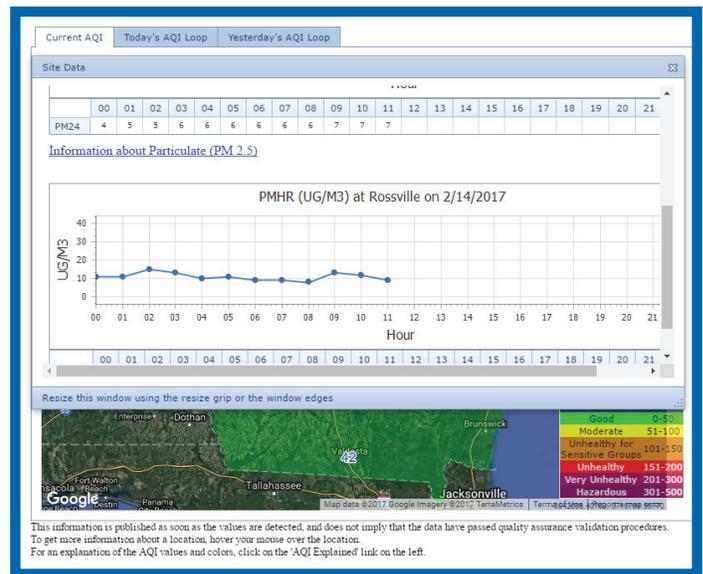
■ **Site Detail Display –**

Hyperlinks to site names link to a page displaying the latest value of all pollutants, AQI for the previous X hours, site picture, details of instruments and monitored pollutants, location, and any other narrative details of the site desired.

■ **External/Internal Reporting –**

All AirVision reports can be made available in a menu, or as static hyperlinks for predefined reports (parameters, date range), etc. Can be used for both public internet and internal intranet web-based reporting of historical data.
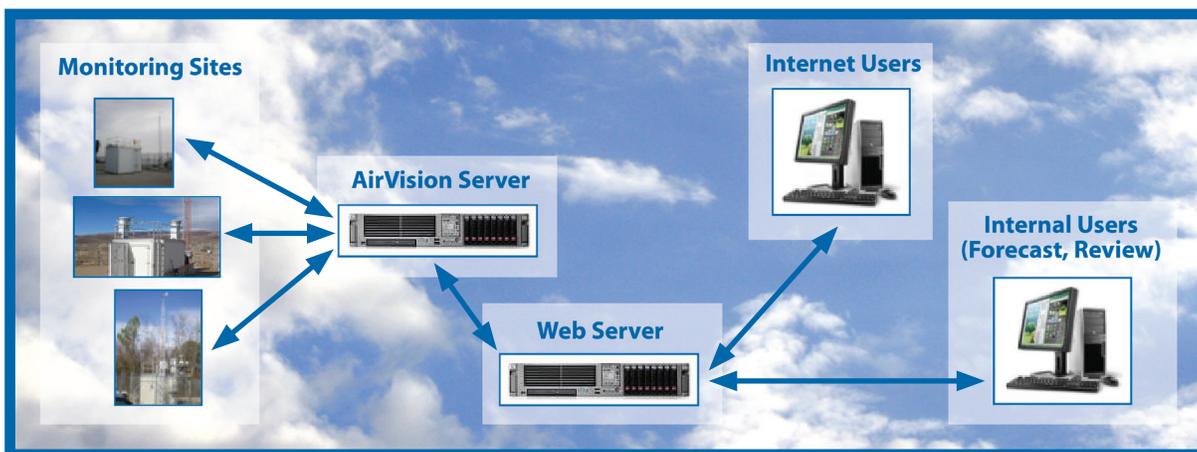

Optional Contour Map available

Add concentration/value layer choices as well as AQI

■ **System requirements:**

MIIS, .NET 4.5.2, AirVision, SQL Server (Web or Standard with CPU License)

Monitoring Sites · AirVision Server · Internet Users · Internal Users (Forecast, Review) · Web Server

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