

December 3, 2009

**WSCC Presentation Summary by
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Andrew Homsey, from the University of Delaware, Water Resources Agency (WRA), presented some preliminary work on an interactive website which gives water purveyors in southern New Castle, Kent and Sussex Counties the ability to upload their data directly into an on-line database through an interactive “calendar-style” website. This system is intended eventually to replace the current method of collecting water supply data through emailed spreadsheets that the purveyors fill out, return, and then which are compiled by the WRA for inclusion in a master spreadsheet.

Concerns were raised about not increasing the work burden on the purveyors to supply this information. It was noted out that this is the rationale for the site, and that the purpose of presenting the site today was to get initial feedback and reactions. It was agreed that a “bulk-load” button would be included, which would allow for uploading of large amounts of data (that the purveyor may have already compiled), and thus reduce redundancy as much as possible. Artesian water indicated that they would be interested in participating in a pilot study. Stewart mentioned that DNREC has begun establishing a similar system. WRA was unaware of such a system, and it was agreed that the interested parties should meet to apprise of current status and to set a path forward, keeping the various concerns of all the stakeholders in mind. DGS expressed concern about data quality assurance procedures, and WRA noted that all data currently are self-reported, with no independent check. An online tool should make any data QA/QC procedures easier for anyone wishing to undertake them.

Another portion of the site was mentioned (though technical issues prevented access of the site), which presents an interactive graphing tool to display self-reported water data, including an optional running average option. The technical issues have been addressed, and the sites may be accessed at the following URLs:

<http://www.wra.udel.edu/usage>

Data entry site (*requires login*; contact Andrew at ahomsey@udel.edu if you are interested in more information).

http://www.wra.udel.edu/usage_graph

Graphing site (currently no access restrictions, but access could be limited to purveyors or others with a login, if so decided):