



Partners in PA

Partnership for Safe Water Update



64 Phase I & II Plants
47 Awarded Phase III

Volume 7 • Issue 1



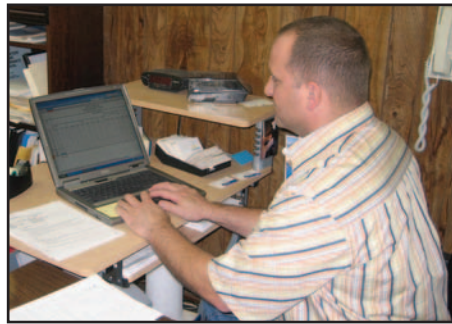
The SPOTLIGHT is on City of Easton Water Treatment Plant: Newest member of the Partnership Program



In an effort to better serve their community, the City of Easton has recently joined the Partnership for Safe Water Program. This voluntary action will provide an extra level of protection for consumers of their drinking water. The City of Easton's filtration plant obtains its raw water from the Delaware River. Following treatment, drinking water is provided to more than 70,000 consumers.

Through the Partnership program, the PA Section has teamed up with AWWA and PA DEP to heighten prevention of disease-causing organisms, to increase treatment plant performance and

evaluation methods, as well as to develop public recognition for efforts toward optimal quality water.



Easton's Superintendent Chuck Wilson reviews the Partnership for Safe Water program's spreadsheet.



City of Easton Water Treatment Plant was built in 1932.

With the addition of The City of Easton, 111 surface water filtration plants are enrolled in the Partnership program in Pennsylvania.

Working on Phase III: Red Lion begins, Pike Twp. nearing completion



(Left Photo) Partnership representative Mike Snyder (standing) goes over the Phase III reporting process with Phil Ropp, Superintendent of the Red Lion Municipal Authority. Red Lion is just beginning the Phase III process. (Bottom Photo) The Pike Township Municipal Authority is working on its final Phase III report. Shown are Pike Township's (left to right) Jeff Spaid, Operator; Mike Smeal, Manager; and Randy Bloom, Operator.



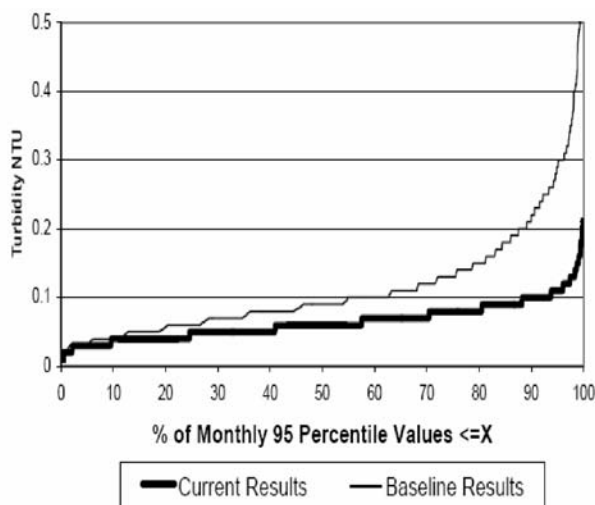
Lt. Governor visits booth

The fair weather during this year's Annual Farm Show in January proved to be beneficial for the exhibit staff of the PA-AWWA and the Partnership for Safe Water program (PFSW). Lt. Governor Catherine Baker Knoll (left) was drawn to the Phase III Water drop on display at the exhibit booth, and expressed an interest in its significance to the Partnership Program. After receiving a brief review of Phase III of the PFSW program from Partnership coordinator Diane Cox, the Lt. Governor agreed to pose for the photo and claim "bragging rights" as to the quality of Pennsylvania's drinking water.

Phase III Self-Assessment Improves Finished Water Quality by more than 50%

The graph below was created using (6/04-5/05) turbidity data submitted by Partnership plants from throughout the country. It compares the 95th percentile finished water turbidity values from the baseline year (plant joined Partnership) versus after completion of the Phase III self-assessment process. Overall performance results from Phase III plants indicates this process has resulted in more than a 50% improvement in finished water quality!

Frequency Distribution of Monthly 95th Percentile Finished Water Turbidity Values From Partnership Plants



Phase III Report Writing Tip

Writing of the Phase III report tends to be stretched out over time, typically due to other pressing WTP duties, thus organizational skills are a key component toward completion of the final report. A recent example of a solid Phase III report included numerous references to the exact location within the Appendix that a particular table or SOP could be found, which supported the Author's statement.

This method of early development of an appendix as a reference location provides direction for the reader when the report is completed but also allowed for a quick reference guide for the writer during the many on/off months needed to complete the report. An example of this type of reference follows: "Specifically, the raw water spikes that occurred in August, 2003 and one instance in September, 2003 can be attributed to turbidity being brought into the plant by the pumps pulling wastewater from the recirculation basins (See figure A-6 in Appendix A.)"

Have Questions/Need Assistance

Schedule a visit with a PfSW Representative, contact:
Diane F. Cox, PA Section AWWA at 717-774-8870

PA Section - AWWA 58th Annual Conference April 25-27, 2006

Please remember to visit the Partnership for Safe Water exhibit booth on Wednesday 26, 2006 from 4:30-5:00 p.m. for the Phase III Q&A session and attend the Partnership for Safe Water Mixer.



Please Note the Following Information

Update Your Partnership Info

Send any changes to your Partnership contact information to Debby Qualls at dqualls@awwa.org. If we don't have the correct information you may miss out on upcoming program improvements. Be sure to include current e-mail address if available.

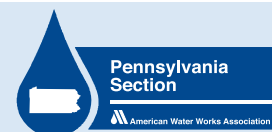
ALMOST DONE WITH PHASE III?

Prior to submitting your Phase III report, it may be beneficial to contact PA-AWWA. One of our Partnership Reps could look over your draft report and provide helpful suggestions. If interested, please contact Diane Cox at 717-774-8870.

Plants Going for Phase IV — CONTACT AWWA & PA-DEP FIRST!

All plants that are actively pursuing the requirements of Phase IV to achieve the "Excellence in Water Treatment Award" should contact Bill Lauer or Debby Qualls at AWWA before starting the process. You should also contact Ed Chescattie at PA-DEP.

- **Bill Lauer:** 303-347-6220, blauer@awwa.org
- **Debby Qualls:** 303-347-6169, dqualls@awwa.org
- **Ed Chescattie:** 717-772- 4018, echescatti@state.pa.us



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