



Partners in PA

Partnership for Safe Water Update



64 Phase I & II Plants
47 Awarded Phase III

Volume 6 • Issue 4



The SPOTLIGHT is on Elizabethtown Area Water Authority and the City of Easton Water Treatment Plant

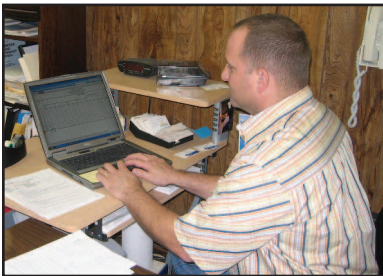


City of Easton's Superintendent Charles "Chuck" Wilson with Partnership Rep Bob Donnelly

Partnership representative Bob Donnelly recently visited both Elizabethtown Area Water Authority and the City of Easton water treatment plant. These visits proved to be beneficial as Elizabethtown has officially become the newest member of the Partnership family and the City of Easton is seriously considering participation. According to a recent report, utilities gain many benefits by becoming a Partner. These include improved water quality, recognition from their peers, increased regulatory confidence, consumer support, and employee participation. Staff at both utilities recognize that the systematic approach of data collection and operational assessment designed within the PFSW Program would be a good fit with existing programs. Elizabethtown serves a population of approximately 12,000, and is located in Lancaster County. The City of Easton provides service to more than 70,000 and is located in Northampton County.



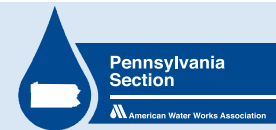
Elizabethtown's Asst. Superintendent Steve Bixler and Superintendent Gene Hadleman looking on as Steve scrolls through the program.



Chuck Wilson reviewing Partnership for Safe Water program

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

1309 Bridge St., Lower Level
New Cumberland, PA 17070

Tel: 717-774-8870

Fax: 717-774-0288

e-mail: paawwa@paawwa.org

www.paawwa.org

Phase III helpful Hints

Data collection & analysis is very important in the Phase III process. Entering yearly data into the Partnership software is sometimes seen as "busy work." But, the truth is that it is the starting point in identifying areas of weakness and making improvements to filter plant operations and, ultimately water quality. You should routinely review your data looking at the monthly and yearly 95% values in comparison to the optimization goals. The following is an excerpt from a successful Phase III report. It provides a good example of how this utility analyzed and presented their data, demonstrating improvements realized through joining the Partnership.

After submitting your data to AWWA, do NOT delete it! Save it and include it in your Phase III report in a chart similar to the one below.

"Evaluation of the data notes improved water quality for each successive year of collection following acceptance of the Partnership objectives in 2001. A team approach was utilized, involving all

operations staff reviewing and investigating collected data to ensure accuracy and determine steps necessary to achieve Partnership goals. Review of the analytical data shows demonstrated improvement in the water quality. The following Table 1 summarizes the 95th-percentile reading for the settled and combined filter effluent readings since joining the Partnership:

TABLE 1-95 TH PERCENTILE TURBIDITY DATA SINCE JOINING PARTNERSHIP				
	2001	2003 Annual Report	2004 Annual Report	2005 Data to Date
Settled Water Turbidity, NTU 95th Percentile	NA	3.89	2.42	1.18
Combined Filter Effluent Water Turbidity, NTU 95th Percentile	0.17	0.12	0.09	0.07

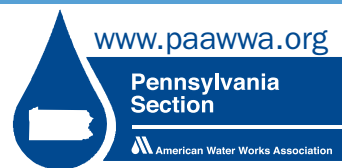
Pennsylvania American Water earns national award



Pictured L-R: Don Hershey, executive director, Pennsylvania section AWWA; Dan Hufton, production director, PAW; Paul Zielinski, director of environmental management and compliance, PAW; Gary Witmeyer, production superintendent, PAW; Fred Wendekier and Cindy Hitz; Scott Sharp, water quality supervisor, PAW; Dale Skinner, maintenance services, PAW; Mike Sherman, deputy secretary of field operations, PA DEP; Diane Cox, Pennsylvania section of AWWA.

Pennsylvania American Water received a national award for maintaining—for five consecutive years—the Directors Award of recognition from the Partnership for Safe Water. Locally, the company's G.C. Smith and Silver Spring water treatment plants, in Dauphin and Cumberland counties respectively, were recognized for participation in the Partnership.

Plant supervisors Fred Wendekier, Silver Spring, and Cindy Hitz, G.S. Smith, received the award from representatives of the American Water Works Association and the Pennsylvania Department of Environmental Protection.



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 @ 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 they get too far in 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

Greencastle Area Water Authority



Pictured is Scott Melego, Operator for Greencastle Area Water Authority, successfully entering their base-line data, after receiving assistance from PFSW representative Bob Donnelly. If you need help with PFSW data entry contact Diane Cox at PA-AWWA dianecox@paawwa.org

Borough of Waynesboro Water Treatment Plant

Bob Donnelly and Mike Snyder recently visited the Waynesboro water treatment plant to assist staff with their data collection for the Partnership program. Reviewing the AWWA Partnership software are: (seated) Tom Brennan, Chief Operator; (standing, left to right) Bob Donnelly, PA-AWWA Partnership representative; Gordon Cruickshanks, Superintendent; Darryll Wagaman, Operator; and Ray Wagaman, Technician. Routine data entry and review is suggested.



Educational Opportunities

PA Section – AWWA and PRWA Presents:

Water/Wastewater Operator Certification Exams

Exam Date: March 2, 2006

- Brackenridge Borough – Brackenridge, PA
- Dauphin County Tech School – Harrisburg, PA

Exam Date: March 23, 2006

- Cranberry Twp. Parks & Rec. – Cranberry Twp, PA

Exam Date: May 11, 2006

- Days Inn Meadville – Meadville, PA

For more information contact:

Diane Cox at
dianecox@paawwa.org
or call 717-774-8870

FINAL "Optimization Filter Performance Workshop"

Last chance to gain valuable filter optimization information.

Seating is limited due to the constraints of inplants demonstrations. Be sure to register early to guarantee your space at the program. For more information contact Diane Cox @ 717-774-8870 or dianecox@paawwa.org