

Patrick,

I left you a voice mail today on this subject. I will try to clarify.

The plants shown in your table below all show the correct design capacity. Ceasetown and Watres each have a max capacity of 16mgd totalling 32 mgd

max of 10.4 mgd and Huntsville has a max of 4.5 for a total of 14.9mgd

Nesbitt has a

I completed the table below with the Max Production for each system as requested

I hope this helps. Please let me know if you have additional questions

Thank

Mark

Mark P Cross, P.E.
Manager - Production - NE PA
Pennsylvania American Water
100 N. Pennsylvania Ave.
Wilkes-Barre, PA 18701
Phone: (570) 830-6505
Fax: (570) 830-6511

From: "Balducci, Patrick J" <patrick.balducci@pnnl.gov>
To: "dan.hufton@amwater.com" <dan.hufton@amwater.com>, "mary.royer@amwater.com" <mary.royer@amwater.com>
Date: 02/19/2013 05:35 PM
Subject: RE: Water Supply Data

Dan:

To add a little bit of clarity to my question, I am attaching output from the drinking water reporting system in Pennsylvania. I have two questions I need addressed:

1. Could you please fill in the maximum production values for the PAW systems outlined below? The maximum production values are the maximum volume for any day in a given calendar year. The base year for the other values is 2011.
2. The table prepared by PPL in the report I sent you earlier today indicates that the Ceasetown and Watres systems are combined, as are the Huntsville and Nesbitt systems. Thus, it's not clear to me if there is a 16,000,000 gallons per day design capacity for Ceasetown and an additional 16,000,000 for Watres (total of 32,000,000), or if there is just 16,000,000 for the two systems combined. The same question applies to the Huntsville / Nesbitt systems. Does that second system have a combined design capacity of 14,900,000 gallons per day, or is the 4,500,000 identified for Huntsville part of the Nesbitt system (and there is only 10,400,000 gallon per day design capacity for both systems combined)?

I hope these are easy questions to answer. I think if I have the answers to those questions, I'll be in good shape.

| System | Average Production | Maximum Production | Design Capacity |
|-----------------------|--------------------|--------------------|-----------------|
| PAWC CRYSTAL LAKE | 2,500,000 | 4,000,000 | 4,920,000 |
| HCA ROAN FILTER PLANT | 5,394,000 | 7,700,000 | 10,000,000 |
| PAWC CEASETOWN | 8,700,000 | 10,300,000 | 16,000,000 |
| PAWC NESBITT | 7,800,000 | 8,800,000 | 10,400,000 |
| PAWC WATRES | 9,000,000 | 11,500,000 | 16,000,000 |
| PAWC HUNTSVILLE | 2,500,000 | 3,600,000 | 4,500,000 |

Regards,

Patrick.

Patrick Balducci

Senior Economist
Energy and Environment Directorate
Pacific Northwest National Laboratory
620 SW 5th Avenue, Suite 800
Portland, OR 97204
Tel: (503) 417-7540
Cell: (503) 679-7316
Fax: (503) 417-2175
patrick.balducci@pnl.gov
www.pnl.gov

From: Balducci, Patrick J
Sent: Tuesday, February 19, 2013 1:51 PM
To: dan.hufton@amwater.com; mary.royer@amwater.com
Subject: Water Supply Data

Dan:

I am an economist at the Pacific Northwest National Laboratory (PNNL) assisting the Nuclear Regulatory Commission (NRC) with an environmental impact statement for a nuclear power plant proposed for development next to the existing Susquehanna plant. As part of this process, I have to assess the ability of the local water system to accommodate the influx of new workers. At the following site (<http://pbadupws.nrc.gov/docs/ML0932/ML093280622.pdf>) is a piece of an environmental review that accompanied a license renewal application for the Susquehanna site. The table that addresses water supply in Luzerne County (Table 2.9-1) was recently re-used in an environmental review prepared for the proposed Bell Bend Plant. The data are now outdated and, unfortunately, when I tried to update them using drinking water reporting system data, several of your facilities did not show maximum production data. The applicant prepared this table and concluded that the system has sufficient capacity to accommodate growth; however, the maximum production values exceed the design capacity when all values are summed together. I am trying to obtain updated values for your water systems and also understand how these systems work together and whether or not the system is at capacity.

I am on a tight deadline, so if you could contact me soon, it would be greatly appreciated.

Regards,

Patrick.

Patrick Balducci

Senior Economist

Energy and Environment Directorate

Pacific Northwest National Laboratory

620 SW 5th Avenue, Suite 800

Portland, OR 97204

Tel: (503) 417-7540

Cell: (503) 679-7316

Fax: (503) 417-2175

patrick.balducci@pnl.gov

www.pnl.gov