Pennsylvania

PA AWOP Activities
& Annual AWOP Report

February 4-5, 2020 Remote Meeting

Kevin Anderson    Kurt Smith    Paul Handke
Stephanie Stoner    Bethany Shrodo    Vacant Position
DSO FY 19/20 Activities

• 14 Systems sampled for in-plant formation of DBP

• Hold studies conducted at 2 systems for overall chlorine degradation and potential DBP formation

• Several finished water storage tank projects were performed
Other AWOP Activities

- Comprehensive Performance Evaluation (CPE) coordination and technical support was given at Johnsonburg in January 2020 (IFE trigger level exceedance that fell on 2 consecutive months)

- A Virtual CPE coordinated by PA DEP & EPA TSC staff was conducted at a water system in PA in July 2020
Pennsylvanian's served by <= 0.10 NTU Water
(Based on Surface Water Plants)

Population in Millions

2.888 3.0277 3.0927 2.7825 2.7058 2.9147 2.9193 2.6653 2.9638 2.812 3.058 3.082 3.004 3.545

Calendar Year

06 07 08 09 10 11 12 13 14 15 16 17 18 19
PA WebOAS results for 2019

• Combined Filter Effluent (176 plants)
  • 75% ≤ 0.10 NTU 95% of daily max

• Settled Performance in PA Plants (130 plants)
  • 68% ≤ 2.0 NTU 95% of daily max
  • 36% ≤ 1.0 NTU 95% of daily max
AWOP Awards

• 13\textsuperscript{th} Year for the Awards Program

• 9 Small Systems

• 22 Large Systems

• 1 System received a 10 Year AWOP
FPPE's Conducted Annually

Number of Filter Plants

Statewide Goal (113 Plants)
Filter Plant Performance Evaluations
Annual Number of FPPEs Conducted and Comments Addressed

Plants

Fiscal Year

04/05 05/06 06/07 07/08 08/09 09/10 10/11 11/12 12/13 13/14 14/15 15/16 16/17 17/18 18/19 19/20

Comments Addressed

No. of Evaluations

Comments Addressed

0 100 200 300 400 500 600
Filter Plant Performance Evaluation Program
Number for the Current Fiscal Year

- Satisfactory: 186
- Needs Improvement: 88
- Commendable: 54
- Not Rated: 10

Total: 338

FY 2019/20
Other Activities

• 10 FPPE Skype meetings conducted
  (Slow Sand Presentation given – PA Action Item)

• Exit meetings conducted remotely

• 1 Year follow-ups conducted remotely

• FPPE Guidance Materials Updated
Bureau of Safe Drinking Water
Technical Assistance Section
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