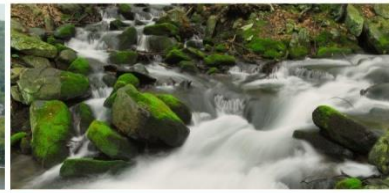




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Pennsylvania

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

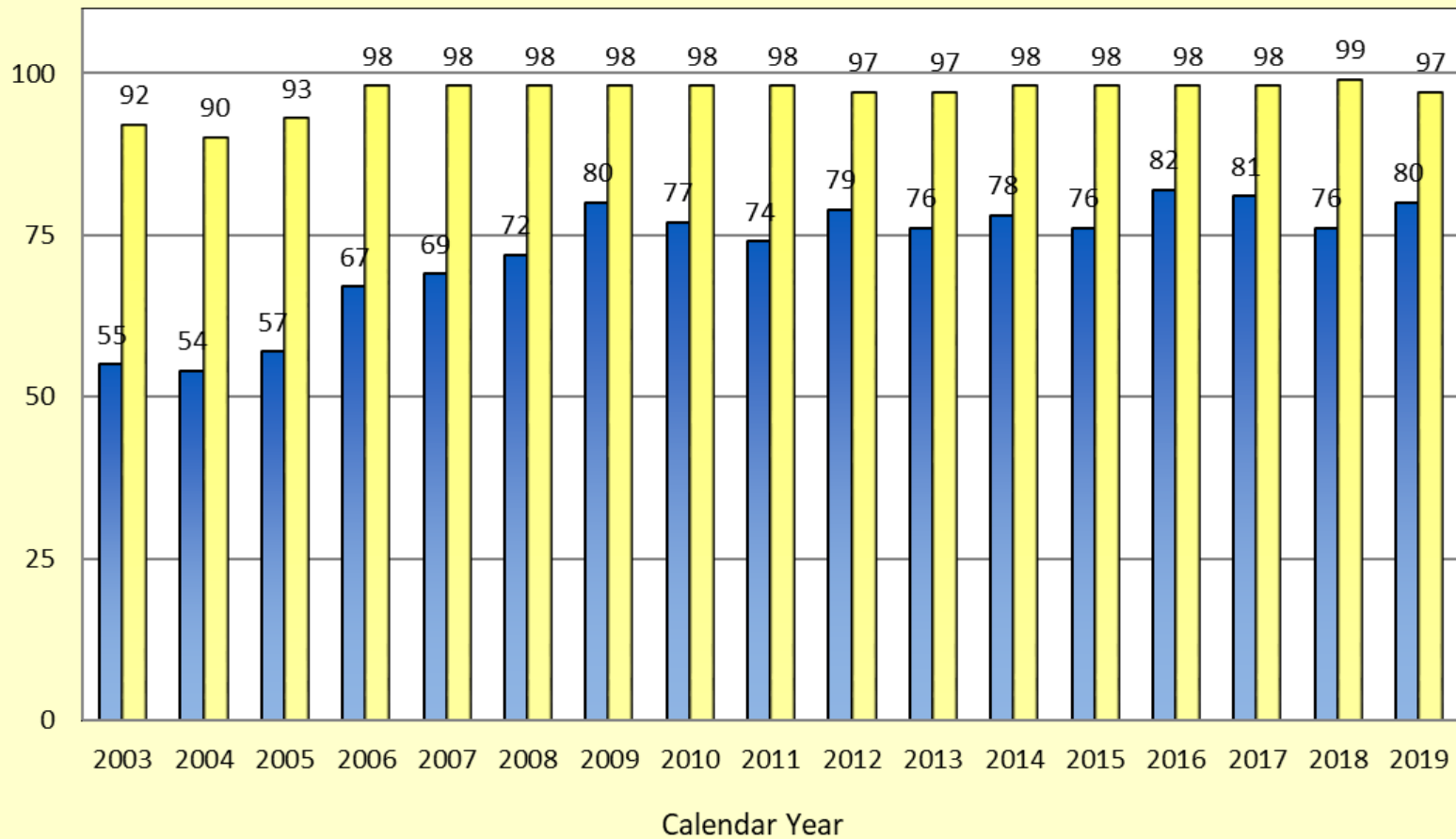
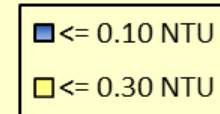
Other AWOP Activities

- 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

Annual Performance Measures Report

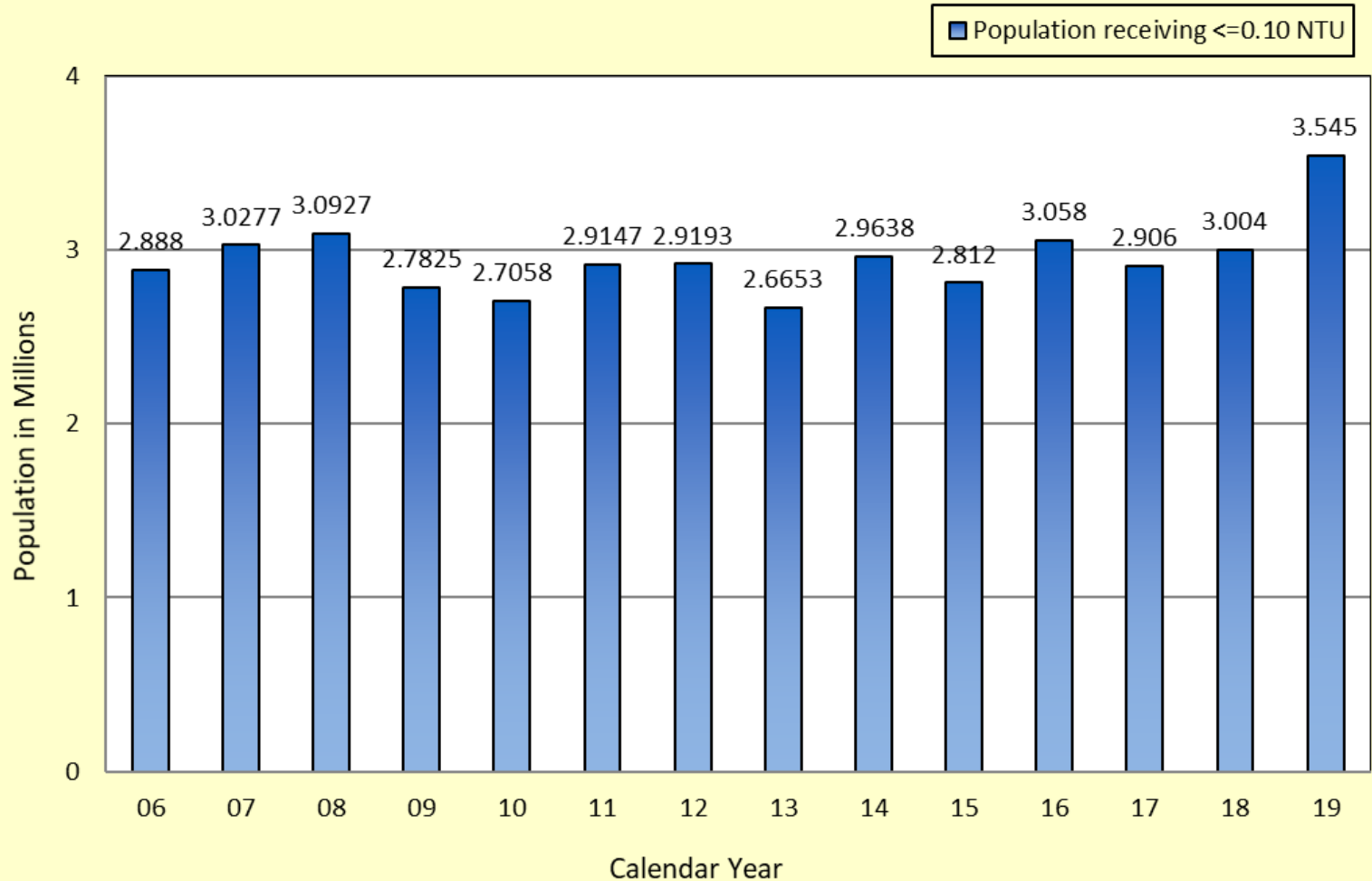
Filter Plant Turbidity in Pennsylvania Plants Meeting Goals

Percent



Annual Performance Measures Report

Pennsylvanian's served by ≤ 0.10 NTU Water
(Based on Surface Water Plants)



PA WebOAS results for 2019

- Combined Filter Effluent (176 plants)
 - 75% \leq 0.10 NTU 95% of daily max
- Settled Performance in PA Plants (130 plants)
 - 68% \leq 2.0 NTU 95% of daily max
 - 36% \leq 1.0 NTU 95% of daily max

AWOP Awards

- 13th Year for the Awards Program
- 9 Small Systems
- 22 Large Systems
- 1 System received a 10 Year AWOP

Annual Performance Measures Report

FPPE's Conducted Annually

Number of Filter Plants

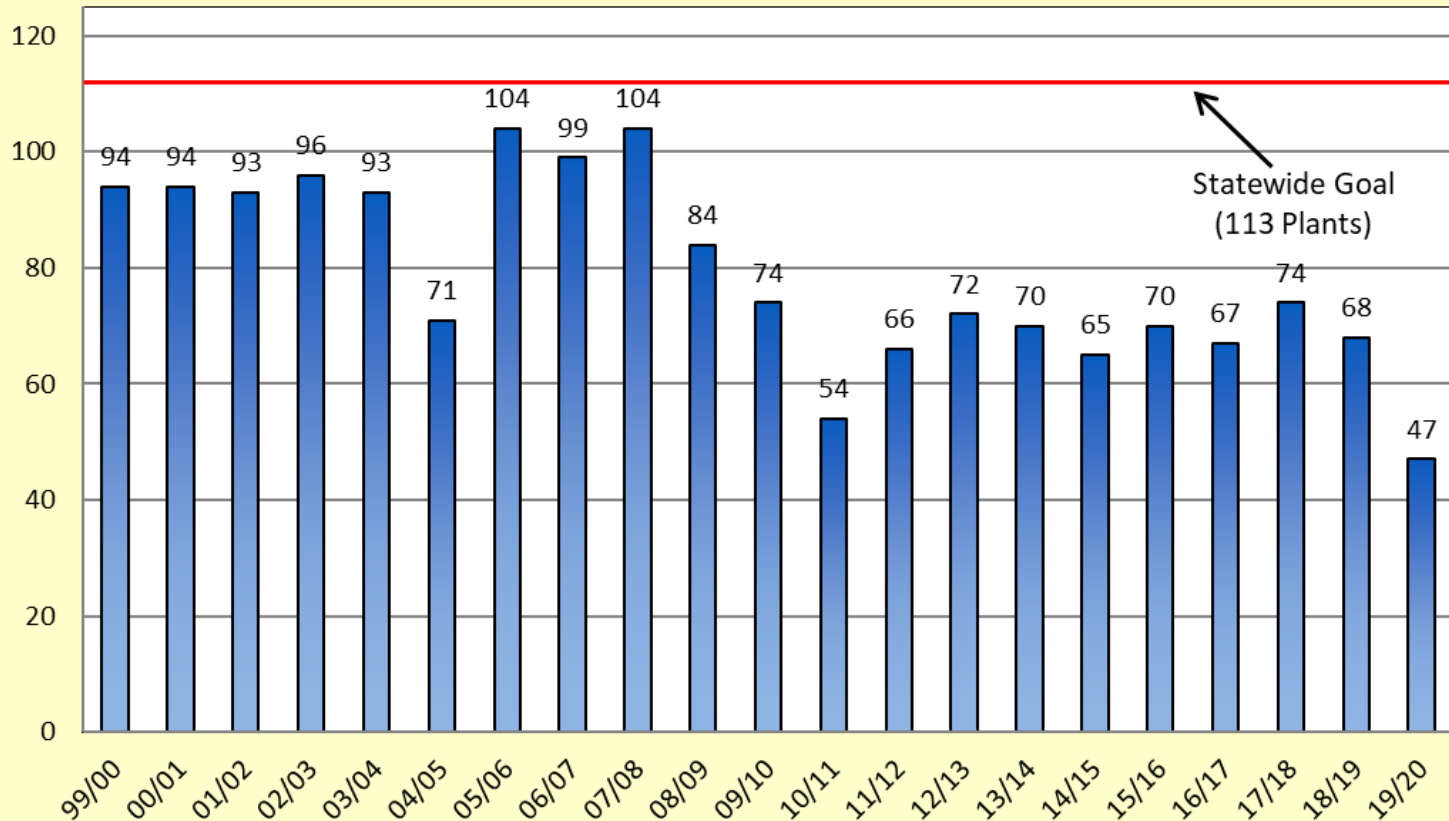
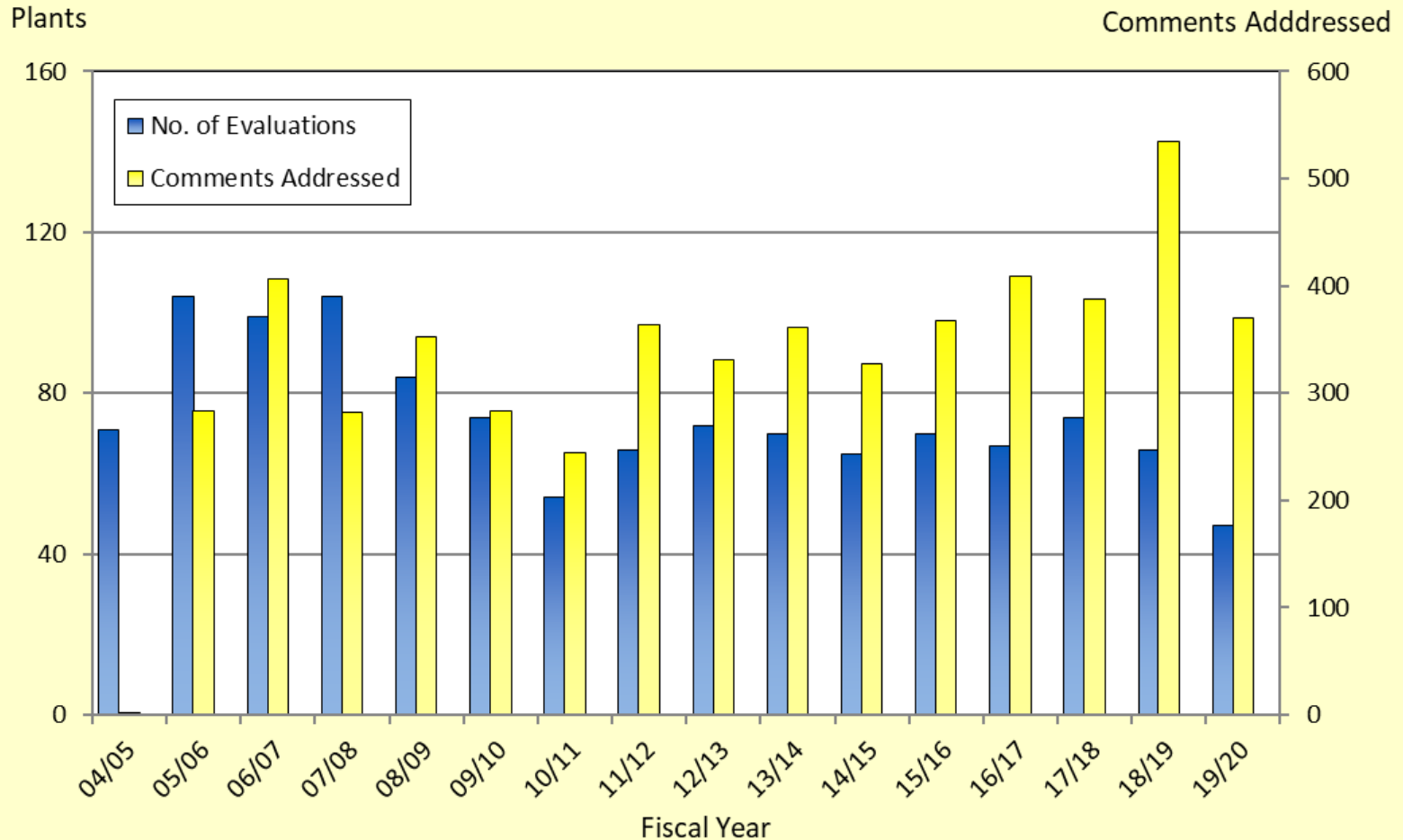


Figure #1

Annual Performance Measures Report

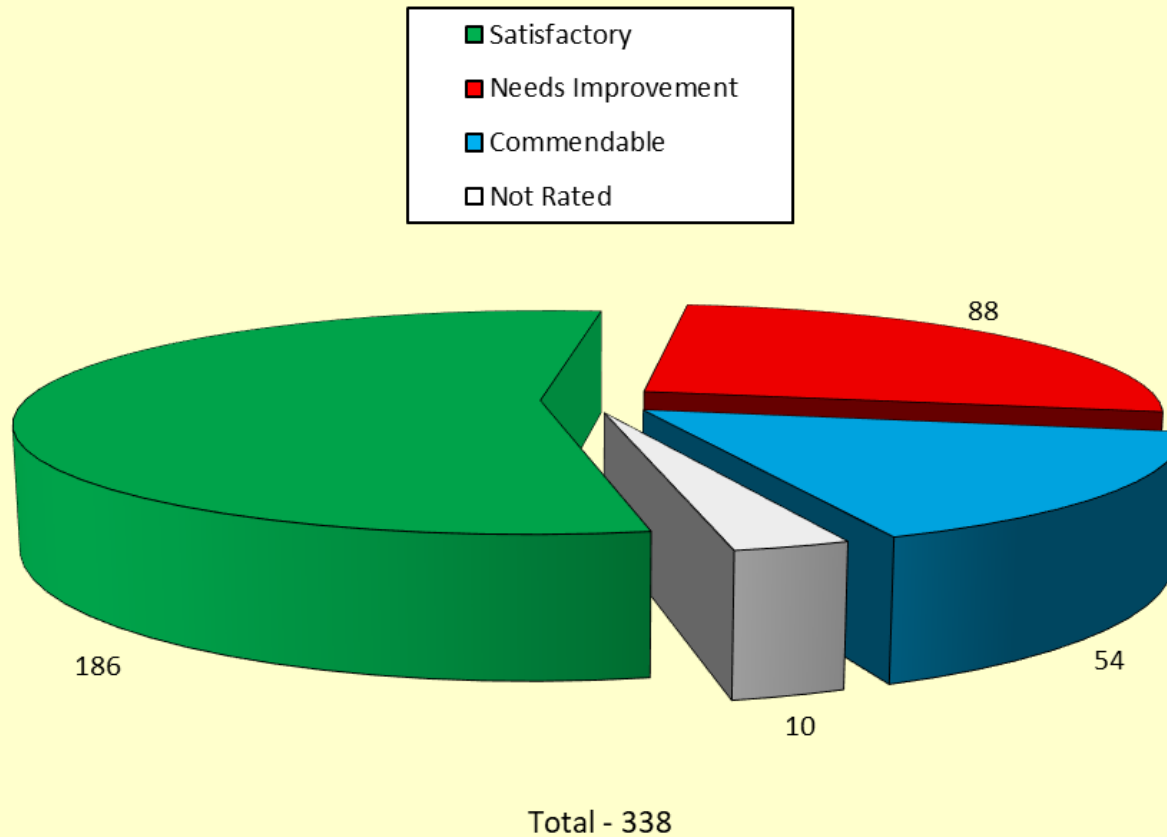
Filter Plant Performance Evaluations
Annual Number of FPPEs Conducted and Comments Addressed



Annual Performance Measures Report

Filter Plant Performance Evaluation Program

Number for the Current Fiscal Year

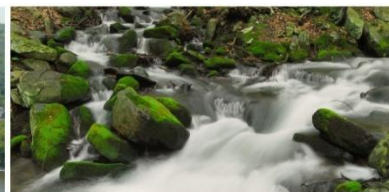


Other Activities

- 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



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