



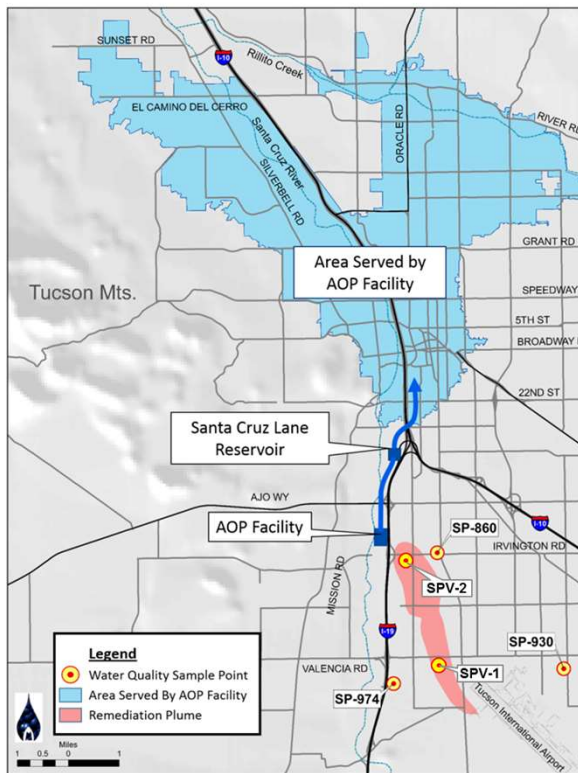
A proud part of the City of Tucson



Tucson Airport Area Remediation Project (TARP) Monthly Project Summary – December, 2020

Summary

- Continued with construction to upgrade the TARP/AOP Plant to accommodate the increased flow from new TARP well R-127A that was drilled in the Summer of 2020.
- Performed regularly scheduled maintenance on the AOP UV reactors to include the replacement of 576 UV lamps.



Tucson Water provides safe, clean & clear drinking water to all its customers.

Gallons of Water Treated = 214.665 MG
 Pounds of TCE Removed = 16 lbs.
 Pounds of 1,4 Dioxane Removed = 2.14 lbs.

Community Outreach

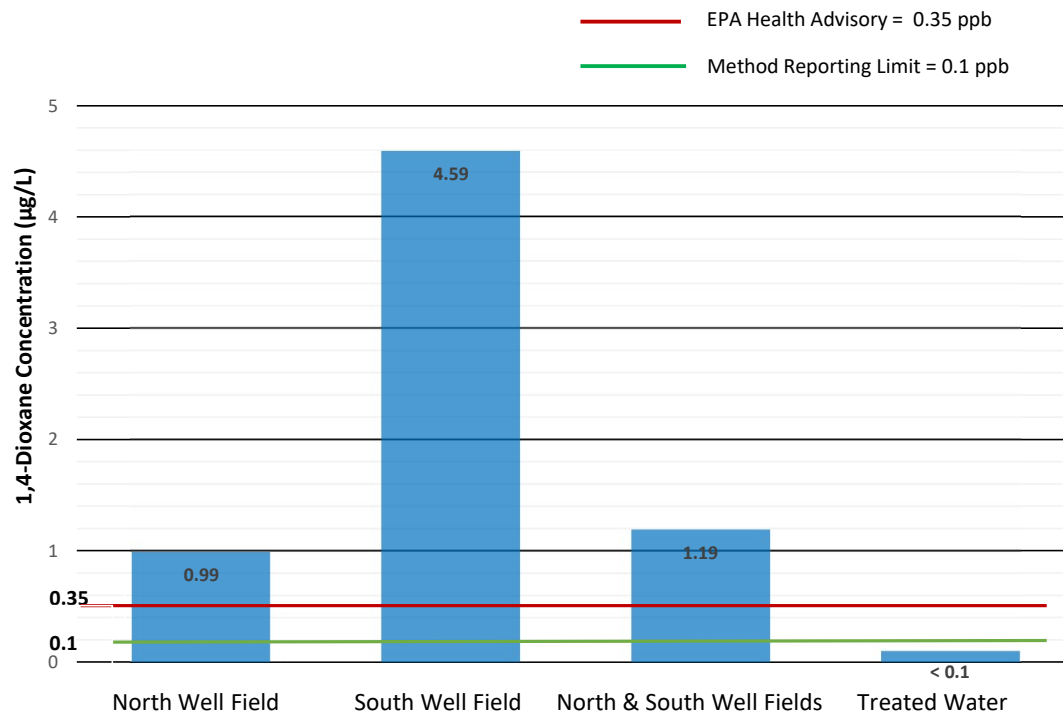
12/14: Media – AZ Daily Star – PFAS impacting mid-town and TARP

Tucson Water Contacts:
Jeff.Biggs@tucsonaz.gov
Fernando.Molina@tucsonaz.gov
 520-791-4331

Water Quality Report

Advanced Oxidation Process (AOP)

Monthly 1,4 Dioxane Results for December, 2020



Distribution System December, 2020

Sample Point	1,4 Dioxane	TCE	PFOA & PFOS
SP-860	Below Method Reporting Limit	Below Method Reporting Limit	Below Method Reporting Limit
SP-930	Below Method Reporting Limit	Below Method Reporting Limit	Below Method Reporting Limit
SP-974	Below Method Reporting Limit	Below Method Reporting Limit	Below Method Reporting Limit
SPV-1	Below Method Reporting Limit	Below Method Reporting Limit	Below Method Reporting Limit
SPV-2	Below Method Reporting Limit	Below Method Reporting Limit	Below Method Reporting Limit

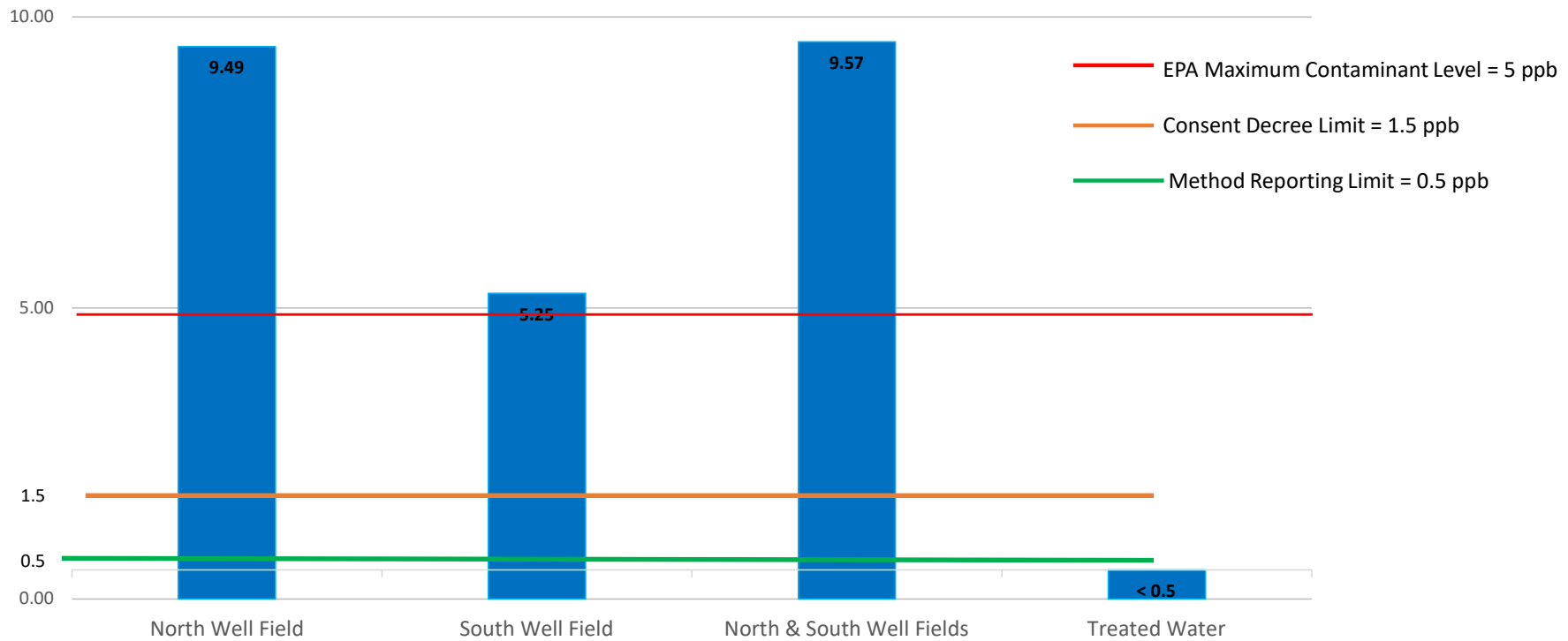
Method Reporting Limits:
 1,4 Dioxane = 0.1 ppb
 TCE = 0.5 ppb
 PFOA & PFOS = 4.0 ppt



Water Quality Report

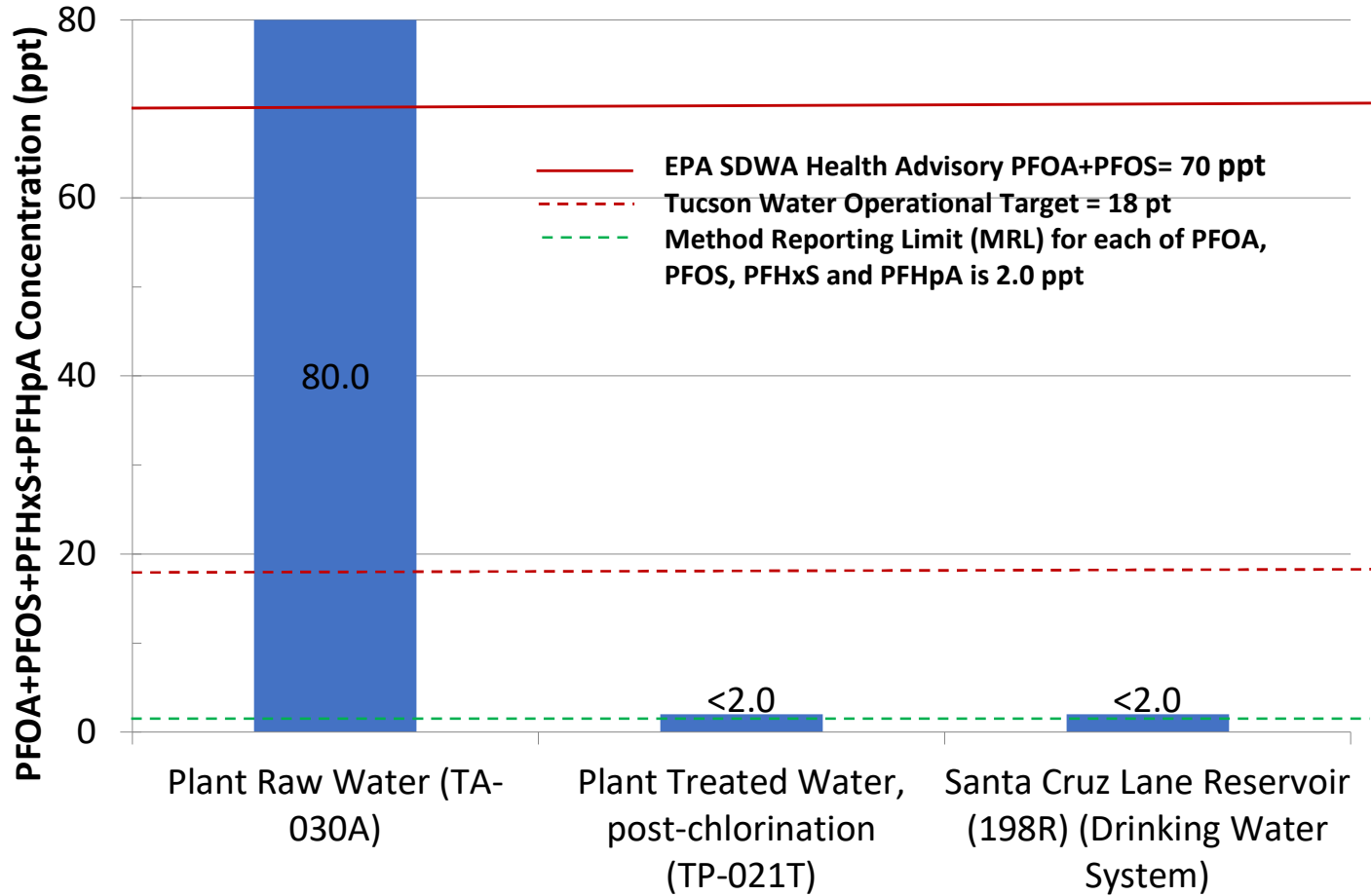
Advanced Oxidation Process (AOP)

Monthly TCE Results for December, 2020





Monthly PFOA+PFOS+PFHxS+PFHpA Results December, 2020





Status Report - TARP Activities/Projects

ACTIVITY	DESCRIPTION	LEAD AGENCY	COMPLETION DATE	% COMPLETE	NOTES
R-127A	Installation of 10 th remediation well to accelerate clean-up.	Tucson Water	6/2021	80%	Also Includes enhancements to pipeline route and treatment plant.

**Next UCAB Meeting: Virtual Event on
January 20, 2021 @5:45 – 8:00 pm**