



# Benner Twp PFAS Investigation: March 2023 soil boring samples

Updated: June 28, 2023

## Legend

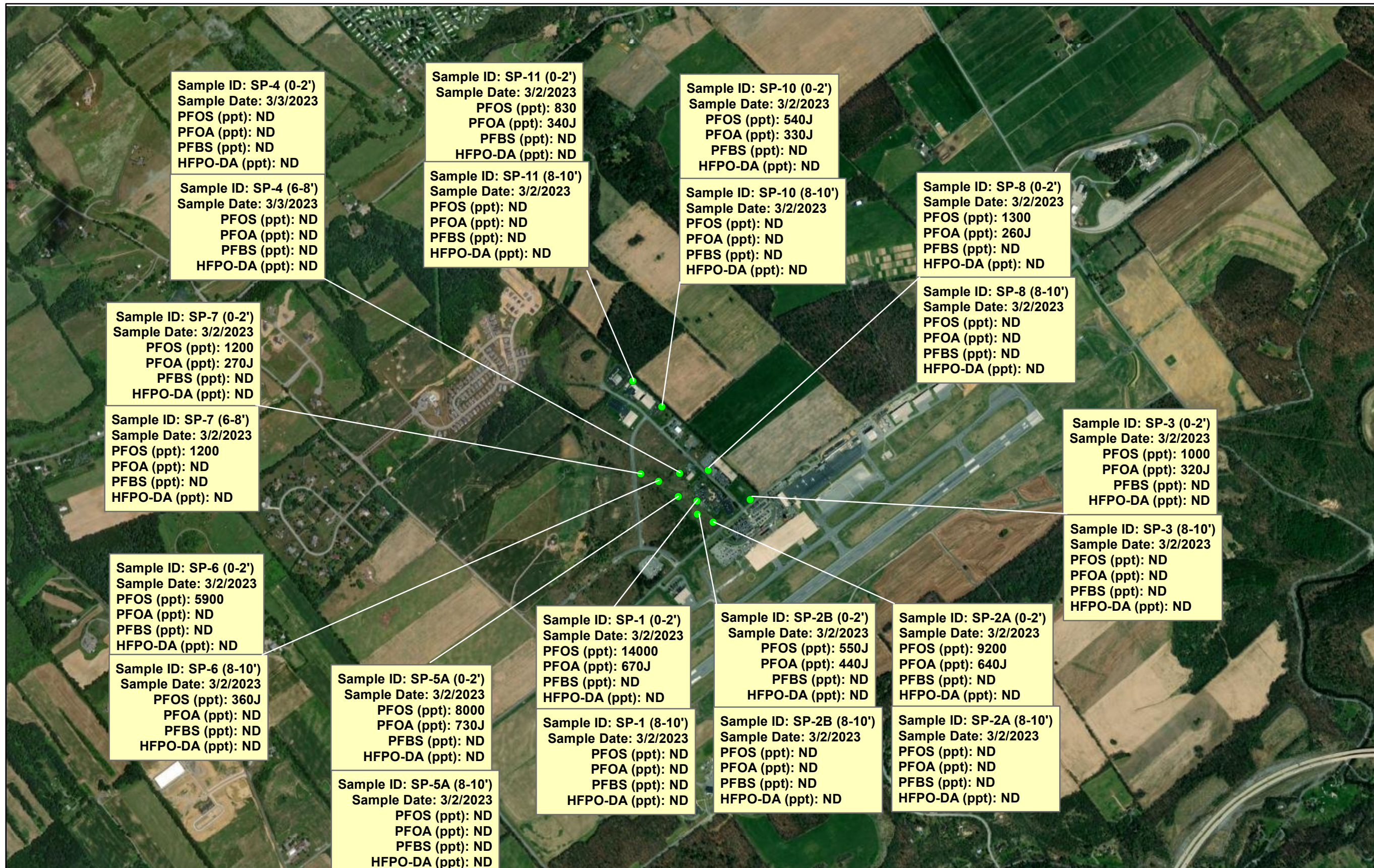
● Soil boring point

PA DEP PFAS soil standards:

PFOS: 7000  
PFOA: 7000  
PFBS: 2900000

\*units are parts per trillion (ppt)

\*\* On January 14, 2023, new safe drinking water standards for two per- and polyfluoroalkyl substances (PFAS)—perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) went into effect. The PFAS Maximum Contaminant Level (MCL) Final Rulemaking can be found in the Pennsylvania Bulletin at 53 Pa.B. 333Opens In A New Window. These final MCL values became effective as the groundwater medium-specific concentrations (MSCs) for PFOA and PFOS upon their publication in the Pennsylvania Bulletin on January 14, 2023. These new MSCs will be incorporated into the proposed Chapter 250 rulemaking currently under development. Additionally, the toxicity values used for these MCL calculations will be used to calculate proposed soil direct contact numeric values used to determine soil MSCs. The new PFOA and PFOS groundwater MSCs can be found on the Land Recycling Program's Statewide health standard webpage.





N

