

Benner Twp PFAS Investigation: Shallow soil samples p.1

Updated: May 8, 2023



Legend

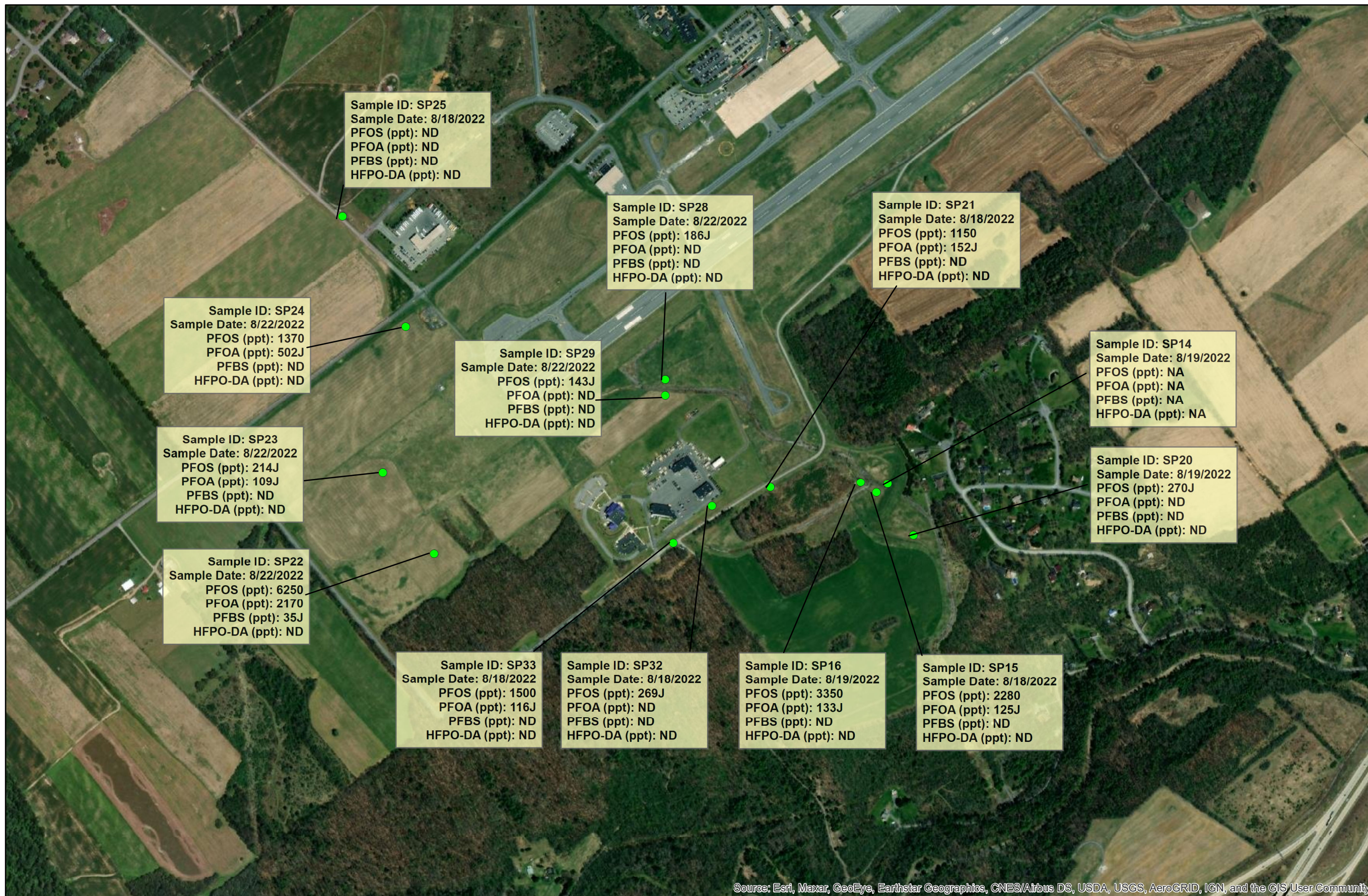
● Soil sample point

PA DEP has soil standards for four (4) PFAS compounds:

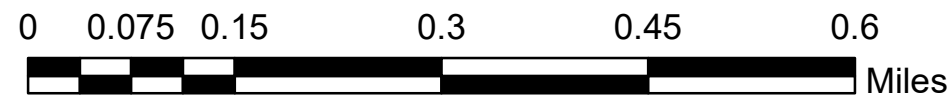
PFOS: 1800
PFOA: 1400
PFBS: 200000
HFPO-DA: 100

*units are parts per trillion (ppt)

*J flag: Indicates the result is between the MDL and LOQ
MDL: Method Detection Limit
LOQ: Limit of Quantitation
ND: Non-detect
NA: Not analyzed



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Benner Twp PFAS Investigation: Shallow Soil Samples p.2

Updated: May 8, 2023



Legend

● Soil sample point

PA DEP has soil standards for four (4) PFAS compounds:

PFOS: 1800
PFOA: 1400
PFBS: 200000
HFPO-DA: 100

*units are parts per trillion (ppt)

*J flag: Indicates the result is between the MDL and LOQ

MDL: Method Detection Limit
LOQ: Limit of Quantitation
ND: Non-detect
NA: Not analyzed



Sample ID: SP31
Sample Date: 8/22/2022
PFOS (ppt): 4260
PFOA (ppt): 96J
PFBS (ppt): 75J
HFPO-DA (ppt): ND

Sample ID: SP10
Sample Date: 8/19/2022
PFOS (ppt): 4530
PFOA (ppt): ND
PFBS (ppt): ND
HFPO-DA (ppt): ND

Sample ID: SP11
Sample Date: 8/19/2022
PFOS (ppt): 2550
PFOA (ppt): 120J
PFBS (ppt): ND
HFPO-DA (ppt): ND

Sample ID: SP12
Sample Date: 8/19/2022
PFOS (ppt): 262J
PFOA (ppt): ND
PFBS (ppt): ND
HFPO-DA (ppt): ND

Sample ID: SP30
Sample Date: 8/19/2022
PFOS (ppt): ND
PFOA (ppt): ND
PFBS (ppt): ND
HFPO-DA (ppt): ND

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

