

Bureau of Safe Drinking Water PFAS Sampling Plan

PFAS Action Team Meeting

April 15, 2019

Tom Wolf, Governor

Patrick McDonnell, Secretary

PFAS Sampling Plan

Phase 1 of the Sampling Plan is intended to prioritize sites for PFAS sampling and generate statewide occurrence data.

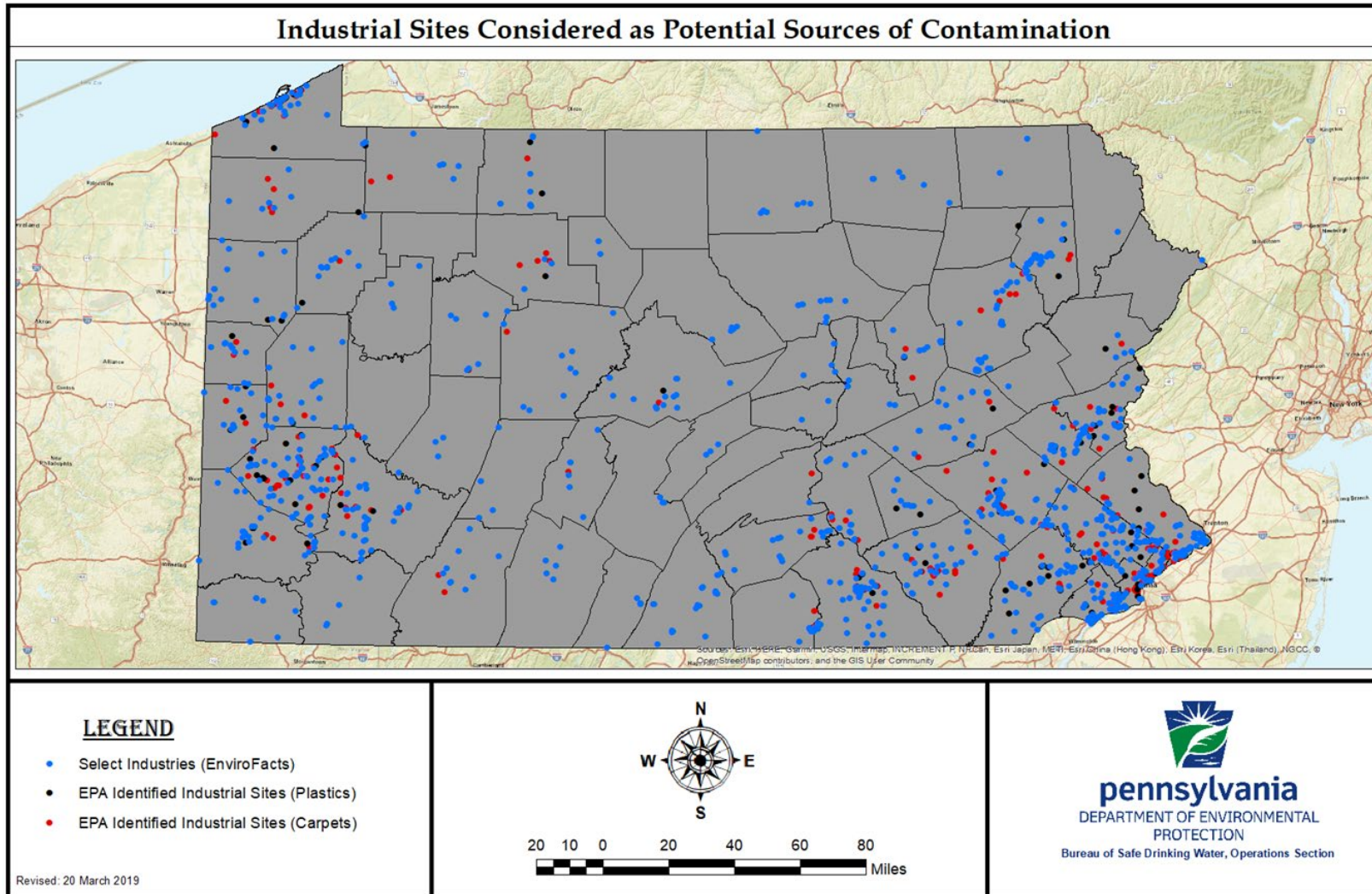
Several factors were considered in developing the plan, including:

- Location of potential sources of PFAS contamination (PSOC)
- Public water supply (PWS) sources located within ½ mile of PSOCs
- Selection of PWS sources to serve as a control group

The GIS data layer of PSOCs includes the following industries and land uses:

- Military bases
- Fire training schools/sites
- Airports
- Landfills
- Manufacturing facilities (apparel, chemicals, electronics, fabricated metal, paper products, textiles and leather, upholstered furniture)
- HSCA sites and known PFAS-contamination sites

Example of PSOC Map Within Plan

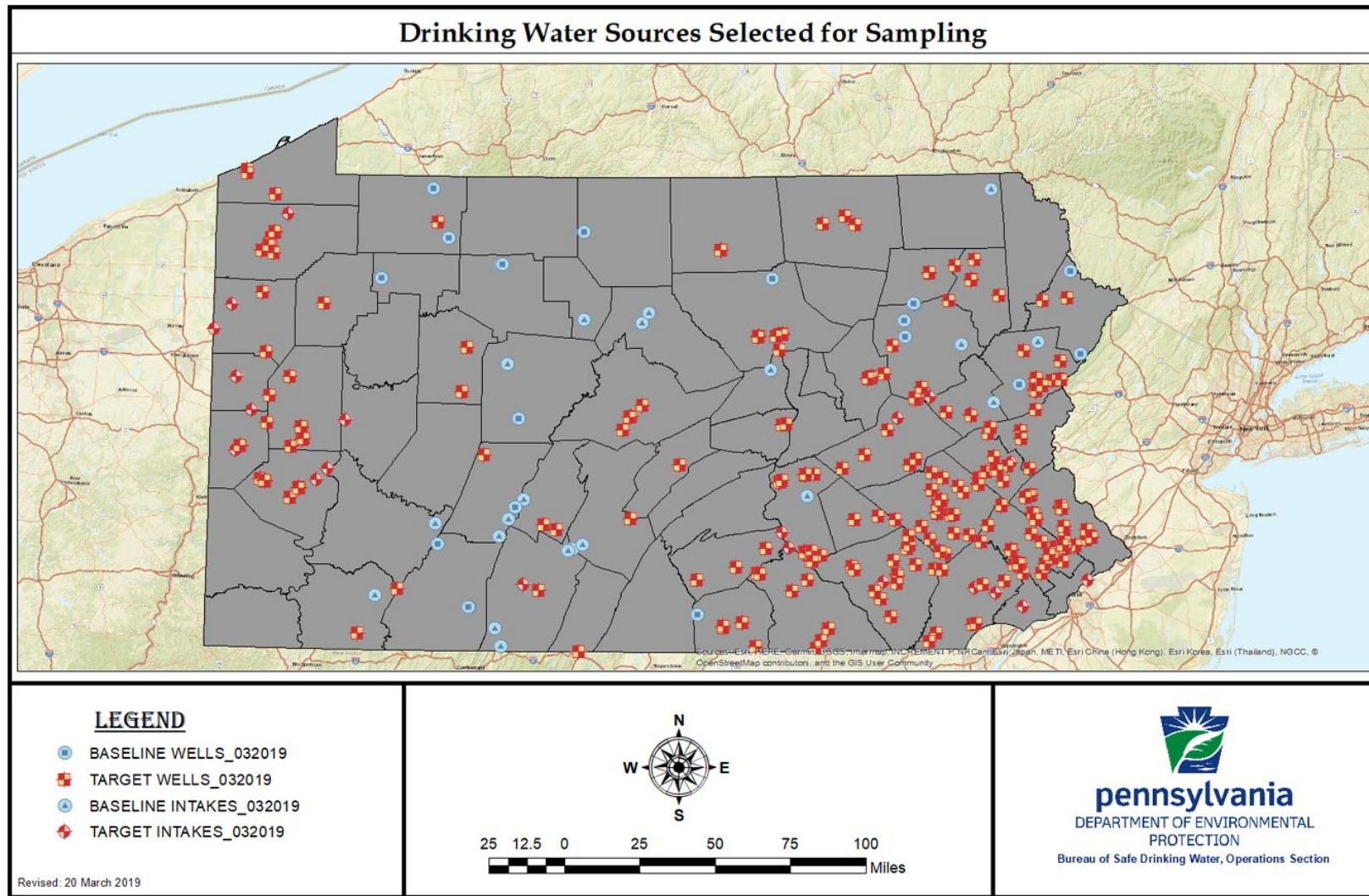


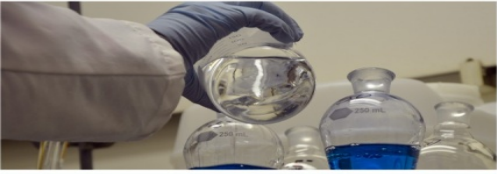
PFAS Sampling Plan

Phase 1 of the PFAS Sampling Plan:

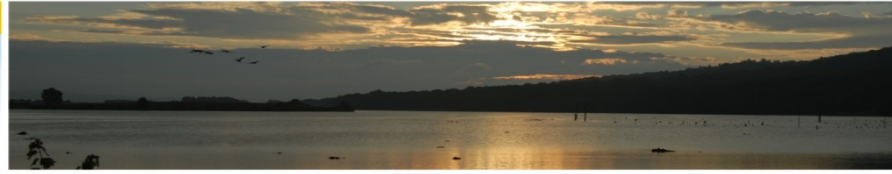
- Sampling will begin in May and conclude within 1 year
- Sampling will include approximately 360 PWS samples from community and nontransient noncommunity water systems located within ½ mile of PSOCs
- Sampling will also include 40 sites from a control group of PWSs to determine baseline
- Note: The list may be updated as new information becomes available regarding potential sources of contamination

Areas of State Included in Sampling Plan





pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Lisa Daniels, Director
Bureau of Safe Drinking Water
717-787-9633
ldaniels@pa.gov