

Appendix A

DEP Investigations, Cleanups and Monitoring Funded under HSCA

Sites are listed alphabetically by County.

Site Name	Region	County	House	Senate	Threat	Status of Work
ADSCO	SC	Adams	193	33	Groundwater is contaminated with toxic volatile organic compounds (VOCs) from landfill leachate. Private water supply wells are impacted.	DEP is maintaining the residential water-supply treatment system which is scheduled to be replaced in late 2024 due to age; the landfill cap, methane control systems, and the leachate collection and treatment system continue to be maintained by DEP. Construction work on wastewater treatment plant (WWTP) expansion began January 2024. The WWTP will be meeting new NPDES discharge standards in September 2024.
Gettysburg Foundry	SC	Adams	91	33	Soil and groundwater are contaminated with salt and metals from the operation of this closed metal smelting facility.	DEP has completed remedial actions at the Site. In 2013, DEP recorded land use restrictions on some areas of the property with Adams County. The Adams County Industrial Development Authority (ACIDA) was interested in purchasing the property. DEP negotiated a Prospective Purchaser Agreement (PPA) with ACIDA. The PPA was signed on July 12, 2022. Under the PPA, ACIDA agreed to take the site through Act 2 and to pay the DEP \$10,000 to satisfy the DEP's lien on the property and to resolve Purchaser's liability for the unreimbursed response costs. Following public notice and comment, the Agreement became final and effective on October 25. DEP will begin the administrative process to remove this site from the Pennsylvania Priority List
JC Cleaners	SC	Adams	91	33	Soil and groundwater are contaminated with toxic volatile organic compounds (VOCs), including tetrachloroethylene (PCE). The contamination threatens a public water supply well.	Semi-annual sampling of onsite wells and monthly sampling of Gettysburg Municipal Authority well no. 6 for VOCs continues. DEP will reopen the Administrative Record, make adjustments to change the current cleanup criteria to reflect Act 2 Site-Specific Standards (vapor pathway elimination) at the facility and Statewide Health Standards for groundwater mitigation from "baseline" to current Act 2 standards.

Keystone Metals Reduction	SW	Allegheny	33	38	Soils have been contaminated with uranium ore tailings from past radium recovery activities dating back to 1921.	DEP has completed a re-evaluation of potential remedial options that would be protective of human health and the environment using a numeric model to determine health-based risk at the Site. Based on the results of this re-evaluation, DEP has considered options that would not require demolition of buildings and relocation of the business. DEP prepared a site summary to brief the owners and discuss the new remedial options. The onsite business owner has not agreed to be temporarily relocated to date. Further engagement will occur with the owner.
Mazzaro-McKees Rocks Landfill	SW	Allegheny	45	42	Soils and groundwater have been contaminated with toxic volatile organic compounds (VOCs), metals, polychlorinated biphenyls (PCBs) and polycyclic aromatic hydrocarbons (PAHs).	DEP evaluated remedial alternatives, obtained county health department approval, and prepared an Analysis of Alternatives and Engineering Design to address additional control of site-derived gases. A 1000-foot lateral trench system design was chosen to address gas migration as a supplement to the existing gas venting system. Construction of the remediation system was completed in early 2021. In general, the post-construction performance monitoring and ongoing monthly screening shows that landfill gas is being successfully intercepted from migrating offsite along the trench alignment areas. New monitoring points and engineering analysis are planned to determine if further system enhancements actions may be indicated. DEP will be working to establish an environmental covenant with activity and use limitations for the Site. DEP will be further engaging with the Site owner to assess conditions related to the golf center building.
Natrona Heights Gas Odors	SW	Allegheny	33	38	Soils and groundwater are contaminated with toxic volatile organic compounds (VOCs).	DEP investigations into soil and groundwater contamination began in February 2019. Six monitoring wells have been installed and sampling revealed VOC-impacted groundwater in the uppermost detected aquifer. Ground penetrating radar surveys revealed possible corroded underground storage tanks. Soil samples were non-detect. DEP is working to

						secure a new contractor to complete the remediation.
Sto-Rox Groundwater Investigation	SW	Allegheny	45	42	Soils and groundwater are contaminated with toxic volatile organic compounds (VOCs). There is a threat of vapor intrusion to nearby residences.	The Site is approximately 150-acres of developed industrial, commercial, and residential buildings. Two commercial properties went through Act 2 and obtained relief of liability for some contaminants of concern. However, VOC contamination was attributed to other potential off property sources. Further investigation by DEP is planned.
CBS-Vanport	SW	Beaver	15	47	Soils and groundwater are contaminated with trichloroethylene (TCE). The contamination threatens the Vanport Township Municipal Authority public water system.	The Responsible Party stopped paying for the operation of air stripping towers at the Vanport Township Municipal Authority's water treatment plant where TCE contamination still exists in the aquifer. DEP's Site investigation is underway. Additional groundwater sampling was conducted, and a conceptual site model report was drafted.
LTV Benzol Tank Area	SW	Beaver	16	46	Groundwater and soils have been contaminated by toxic volatile organic compounds (VOCs).	Site Investigation activities began in 2015. High levels of benzene in wells and soil vapor monitoring points prompted investigation of the nearby residential neighborhood. Due to access issues with the City of Aliquippa, the additional soil and vapor sampling have not been conducted. DEP is planning to prepare a new scope of work now that access has been obtained. Upon executing the new scope of work, the preferential pathway for vapor can be determined.

Norfolk Southern Train Derailment	SW	Beaver	14	47	There is potential for contamination in soil and groundwater from various volatile organic compounds (VOCs).	On February 3, 2023, a train operated by Norfolk Southern Railway Company (Norfolk Southern) derailed in East Palestine, Ohio (Site) approximately 0.25-mile west of the Ohio-Pennsylvania State Line. Due to the nature of the controlled burn, a plume of considerable size was observed throughout Pennsylvania and left soot and deposits miles away from the site. DEP began sampling activities on February 16, 2023 and has conducted a long-term site investigation of soil, groundwater and surface water. On February 1, 2024, DEP published the interim summary report from its consultant describing soil and water sampling and analysis conducted to date.
Algonquin Chemical	SC	Berks	124	48	Groundwater and soils have been contaminated by toxic volatile organic compounds (VOCs).	The groundwater monitoring to observe concentrations of site-related VOCs was changed from Semiannual to quarterly in 2022. Concentrations remain above the statewide health standards in groundwater at the site. Monitoring well results since the fall of 2019 show that contaminant trends in some wells are increasing, the trends in some wells are stable, and the trends in some wells are decreasing. Groundwater monitoring is planned until an Act 2 standard for groundwater can be demonstrated at the site. Institutional Controls are planned to restrict the use of groundwater onsite and on the adjacent vacant property to the west of the Site once a remedy can demonstrate attainment of an Act 2 standard for Site-related contamination.
DeMarco Landscaping	SC	Berks	128	24	Groundwater is contaminated with tetrachloroethylene (PCE). Several residential wells are impacted.	The contractor completed two reports with recommendations to aid in the development of an analysis of alternative responses to address groundwater exposure at properties along Ben Franklin Highway and Riga Lane. Groundwater sampling for VOCs will continue at selected properties until a final response is implemented.

Noll Lane Battery Casing	SC	Berks	130	11	Soil is contaminated with lead from battery casings.	DEP conducted an interim response at the Site. Excavation of contaminated soil was completed in October 2017. In December 2018, additional work was conducted to reinforce the drainage swale. There are 12 properties where contamination exists above the cleanup standard and environmental covenants (ECs) are necessary. As of May 2023, 10 of the 12 required ECs have been recorded.
Northern Berks Battery Casings	SC	Berks	5, 130	48, 11	Soil is contaminated with lead from battery casings at three separate properties on Site.	DEP completed the Site Investigation in 2014 and three areas of contamination were found. Remedial work was completed in September 2019 and included a combination of soil excavation and soil capping to eliminate threats from the contamination. Environmental covenants are being prepared for all 3 areas.
Topton Site	SC	Berks	130, 124	11, 24	Groundwater is contaminated with toxic volatile organic compounds (VOCs). Private water supply wells are impacted.	DEP has performed multiple groundwater injections of KMnO4 (permanganate) to remove the chlorinated VOCs (CVOCs) from the onsite source area. The upper and most of the lower aquifer have been remediated. Areas in the mid-aquifer at the site remain above MCL standards for CVOCs. DEP is continuing with groundwater injections to target the remaining CVOCs in the groundwater. The impacted residential wells have POET systems installed. Both the monitoring wells and the residential POET systems are sampled semi-annually.
North American Communications TCE Site	SC	Blair	80	30	Soil and groundwater are contaminated with trichloroethylene (TCE), tetrachloroethylene (PCE), cis-1,2-dichloroethene (1,2-DCE), and vinyl chloride (VC).	Further Investigation and/or response action was deemed appropriate through the signing of the Response Justification Document. Additional investigation is planned by DEP to address data gaps from previous investigative efforts.

Sayre TCE and PCE	NC	Bradford	110	23	Soil and groundwater are contaminated with trichloroethylene (TCE) and tetrachloroethylene (PCE).	Previous investigations of groundwater and soil contamination by a third party have shown that there may be multiple sources of the TCE/PCE contamination. The area is served by public water however DEP has installed shallow groundwater monitoring wells and soil gas monitoring points to identify potential indoor air risk. Upon evaluation of data from the soil gas sampling points, vapor mitigation systems have been installed in one business building and 3 residences, and one additional residence from the 2023/24 heating season has been deemed as needing a system. Horizontal delineation of the groundwater plume appears to be complete and plans for addresses some data gaps are being developed.
Easton Road PFC	SE	Bucks	29, 143	10	Groundwater is contaminated with per- and polyfluoroalkyl substances (PFAS). Specifically, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS).	Following a 2020 Statement of Decision selecting an interim response action, DEP installed whole-house carbon filtration systems on 40 residential properties. DEP-installed carbon filtration systems are sampled at installation, and annually thereafter. Maintenance is performed as necessary. DEP is currently evaluating the data from residential well sampling to determine the next steps in response to EPA's MCLs for six PFAS, including PFOA and PFOS. At this time, DEP anticipates conducting additional rounds of residential sampling beginning in June 2024 to establish appropriate Site boundaries. For more information please visit: www.dep.pa.gov/eastonroad

Nockamixon TCE	SE	Bucks	145	16	The groundwater is contaminated with toxic volatile organic compounds (VOCs) and 1,4-dioxane. Private water supplies are impacted.	DEP continues to monitor groundwater in the area. DEP tasked its contractor with evaluating alternative treatment technologies for addressing 1,4-dioxane at three private wells. Filters at the three homes have been upgraded and quarterly filter monitoring at the homes is continuing to assure continued effectiveness. DEP is reviewing a Remedial Alternatives Analysis, which evaluates options for addressing the source of the contamination in soil, bedrock, and groundwater. Soil/rock coring was completed in November 2022 at two source area locations to fill data gaps and help determine viable remedial approaches. DEP has recommended listing the Site on the PAPL.
Railroad Drive TCE	SE	Bucks	178	6	Groundwater is contaminated with trichloroethylene (TCE).	Through a grant from DEP, the Township installed a public waterline to affected residences in June 2017. In 2022, DEP completed its final annual monitoring well sampling. DEP abandoned the 5 monitoring wells that remained on-site in May 2023. This will be the last Annual Report entry for this Site.
Ridge Run PFAS	SE	Bucks	145	16	Groundwater, surface water, soil, and sediment are contaminated with per- and polyfluoroalkyl substances (PFAS). Specifically, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS).	As part of a 2019 Interim Response action, DEP installed 13 treatment systems on private wells that exceeded the 2016 EPA Health Advisory Levels. In February 2023, the Perkasio Regional Authority was awarded a \$3M PENNVEST grant to extend a public waterline to the Site and completed the waterline in the Fall of 2023. The waterline connected 51 homes, including those that had DEP-installed filtration systems and two out of the three homes that were receiving bottled water. DEP is currently evaluating the data from residential well sampling to provide an alternative source of potable water to impacted homes located within the area of concern that weren't connected to the public waterline. In 2021, DEP initiated a pilot study of a permeable reactive barrier utilized to prevent further migration of PFAS from a source area. Groundwater sampling is conducted semi-annually. Results continued to

						show decreases of PFAS in downgradient monitoring wells. Sampling results indicated PFOA and PFOS is present in the retention basins. DEP is evaluating potential remedies for the soil contamination. In February 2024, DEP entered into a consent order and agreement (CO&A) with prospective purchasers of property located within the Site area. The COA requires \$10,000 to be paid to DEP. http://dep.pa.gov/ridgerun
Bear Creek Chemical Site	NW	Butler, Armstrong	17, 63	41, 21	Groundwater and soils are contaminated with resorcinol and sulfonic acids. Private water wells and a public water system were impacted. Contamination has been detected in streams throughout the disposal area.	All remedial activities are completed. Operation and maintenance (O&M) activities were conducted as required at the Kelly Farm Disposal area and the Apple Road Site in the Summer of 2021. Cost recovery efforts and settlement proceedings have been completed for both Kelly Farm and Spitzer Pines sites through the approval and issuance of an Administrative Order and a Consent Order and Agreement. Annual inspections are conducted to determine the need for additional routine O&M requirements.
Franklin Glass	NW	Butler	11	21	Residential and recreation area soils are contaminated with arsenic from a glass manufacturing facility.	DEP completed an interim response to address contamination in Coal Run in September 2013. DEP continues to monitor the Site for vegetation and erosion issues. Environmental Covenants for the Lighthouse Foundation property, and the City of Butler properties have been signed and recorded. DEP is currently working with the Redevelopment Authority of the County of Butler to get the Environmental Covenants for their properties signed and recorded. The City of Butler is currently in the design and permitting phase for improvements at Father Marinaro Park.
Shaler JTC	NW	Butler	17	21	Soils and groundwater are contaminated with toxic volatile organic compounds (VOCs) and metals.	Completed actions at the Site include demolition/disposal of structures and removal of lagoon wastes, drums, and aboveground and underground storage tanks. Contaminated soils were treated and capped with two feet of soil on-site. Bruin Borough residents were connected to the Petroleum Valley regional waterline. DEP conducts operation and maintenance activities to evaluate the effectiveness of the remedial actions.

						The Annual Post Closure Monitoring Report was finalized in May 2024.
AZR-ATSDR Investigation (American Zinc Recycling-Agency for Disease and Toxic Substances Registry)	NE	Carbon	122	29	Soil is contaminated with metals. Lead in play areas is the main concern.	Soil X-ray Fluorescence screening and sampling for lead, cadmium, chromium, zinc, nickel, and copper was conducted on 10 different properties in October 2018. Traditional soil samples were collected from 18 of the 141 sampling locations for metals analysis. Samples were collected at the borough park and a day care center in August 2019. Based on the draft Site Investigation report, EPA, ATSDR, PADOH and DEP agreed that the current risks at the park are low and risks at the daycare can be minimized with work to prevent direct contact (ex. additional soil, sod, or mulch added, etc.) done by the owner. In June 2021, the daycare owner emailed photos and a copy of the invoice to notify DEP sod was placed over all the areas of concern on his property.
Benner Township	NC	Centre	82	25	Groundwater is contaminated with per- and polyfluoroalkyl substances (PFAS).	PFAS contamination has been found in water supply wells in both commercial and residential properties in the vicinity of the University Park Airport beginning with the first detection in 2019. A total of 31 residential water supply wells have been found to contain concentrations above the current standards, and as part of the Prompt Interim Response those homes were supplied with bottled drinking water until point of entry treatment systems (POETS) were installed. The last of the POETS for wells above the DEP MCL was installed in November 2023. An additional 9 residential water supplies have groundwater concentrations above newly finalized EPA MCLs, 3 of which are on the outskirts of the investigation area and likely impacted from separate sources. DEP continues its investigation into the extent of the plume as well as sampling of residential wells that have PFAS detections below current standards to observe trends. DEP initiated discussions with local municipal authorities to determine whether a water line extension to the

						impacted community is feasible. This determination has not yet been made but continues to be under consideration. Newly finalized EPA MCLs are currently being evaluated DEP wide.
Philipsburg Rod and Gun Club (PRGC)	NC	Centre	77	35	Groundwater, surface water and soils are contaminated with toxic metals.	The PRGC conducted trap shooting activities until about 2018. The surface soils of the site contained visually apparent, large areas of lead pellets up to an inch or more thick. DEP has conducted several investigations to determine remediation alternatives and chose a final remedy in 2021. Working with DCNR, DEP completed the remedial action which consisted of excavating impacted soils, screening out the lead pellets, and treating the contaminated soils to reduce the leachability of the lead to below acceptable disposal criteria. The final load of soil was transported off site in November 2022 and was followed by site restoration activities. After a significant spring storm in March 2023, additional erosion control measures were added to the site. Repairs related to erosion and final restoration was completed in Fall 2023. A final inspection in spring 2024 found the site to be restored. Final Report scheduled to be submitted mid-2024.

Porter Elementary School Asbestos	NW	Clarion	63	21	Site contains uncovered friable and non-friable asbestos containing material (ACM).	The Site included a partially demolished, collapsed, and fire-damaged structure that contained uncovered friable and non-friable asbestos containing material (ACM). DEP completed a Prompt Interim Response in November 2021, which included building demolition and off-site disposal of all ACM to an appropriate landfill or waste facility. Disturbed areas were graded, seeded, and fertilized. The property was sold at the Clarion County tax sale in December 2021 to a nearby private school with a plan to construct athletic fields on the property. In January 2024, US Bankruptcy Court granted the former property owner a discharge which includes any DEP lien against him as an individual which would have resulted from an August 2023 judgment entered against him from Commonwealth Court.
Berwick Seep	NC	Columbia	109	27	Petroleum products seep into the Susquehanna River.	Oil sheens and bubbles of product with a strong petroleum odor coming from the bank of the Susquehanna River adjacent to South Oak Street have been reported intermittently since the early 2000s. Following a new series of complaints in 2019, monitoring wells from the previous investigation were located and additional monitoring wells were installed in 2020 and 2021. Based on results from initial sampling, it was recommended to install product recovery systems, which were completed in 2022. The recovery systems have been intercepting and removing a measurable volume of product prior to discharge into the Susquehanna River. To date, over 185 gallons of product have been recovered via these systems with additional pumps anticipated to add greater recovery volume.
Saegertown PFAS	NW	Crawford	65	50	Groundwater is contaminated with Per- and polyfluoroalkyl substances (PFAS).	DEP began an investigation in 2022 by collecting samples from fourteen existing public water supply wells and monitoring wells in October 2022 and January 2023 with a Final Report received in May 2023. DEP is planning additional groundwater and soil sampling to occur in summer 2024.

Schiller Site	NW	Crawford	65	50	Soil and groundwater are contaminated with toxic volatile organic compounds (VOCs) and metals.	DEP previously completed soil and groundwater remedial actions and continues to monitor treatment systems installed on private residential wells. The property was purchased, and DEP settled its lien on the property. An environmental covenant was placed on the property with land and groundwater use restrictions. DEP continues to monitor the effectiveness of remedial actions.
Ridgway Borough Municipal Landfill	NW	Elk	75	25	Soil and groundwater are contaminated with toxic volatile organic compounds (VOCs) and metals.	Since 2018, meetings have been ongoing with representatives for the Responsible Parties (RPs) to discuss necessary remedial actions to close out the landfill. The RPs have completed several steps over the past year including: a preliminary feasibility investigation of useable soils found on the property that could be used as soil cover for the closure of the landfill; a general closure plan for the landfill by construction of a landfill cap; and one round of groundwater and surface water samplings. DEP is working through the appeals of the Consent Order and Agreement with the Borough and Authority. The RPs plan to submit a revised Closure Plan to DEP by the end of summer 2024.
American Biodiesel Site	NW	Erie	1	49	Potential contaminants include volatile organic compounds (VOCs) from solvents, phenolic resin, polyurethane coatings, various titanium dioxide powders, and acids.	DEP's contractor initiated a Prompt Interim Response in Summer 2023. The scope of work for the response includes conducting a structural assessment of the building, characterize and inventory all waste materials and chemical products on Site, and to properly dispose of those materials off Site. Cleanup is expected to be completed by July 1, 2024.
Corry Avenue A Landfill	NW	Erie	6	21	Soil and groundwater are contaminated with toxic volatile organic compounds (VOCs), metals, arsenic and benzo(a)pyrene and have potentially migrated to adjacent wetlands, and two nearby creeks.	DEP completed Site cleanup. Contaminated soil was excavated, isolated, and covered with two feet of clean soil and vegetation. DEP installed one additional monitoring well and completed groundwater sampling in the Summer of 2017. Property maintenance and groundwater monitoring is ongoing.

Currie Landfill	NW	Erie	3	49	Soils, groundwater, and surface water are contaminated with toxic volatile organic compounds (VOCs).	DEP completed a remedial action at the Site. Consolidation of wastes and cleanup of Cascade Creek were completed in October 2013. The Site was turned over to the Millcreek Youth Athletic Association for use as athletic fields. DEP is working with the Township and TForce Freight to address the TForce property that has not been characterized. DEP is currently conducting annual groundwater sampling on the Site.
Erie Coke	NW	Erie	1	49	Tanks, drums, and piping on site contain PCBs, mercury, solvents, and corrosive liquids.	In Fall 2020, EPA initiated a Removal Action to address hazardous substances remaining in tanks, containers and piping posing the greatest threat to public health, welfare, and the environment. EPA completed its removal actions in November 2022. DEP conducted a site investigation of the surface water, soil, sediment, and subsurface groundwater and soil from April 2022 to March 2023 with a Final Report received in July 2023. A Phase 2 Site Investigation was conducted from September 2023 to April 2024 and a Final Report is expected in July 2024. DEP will review the findings from this report and discuss potential next steps at the site. The Erie-Western PA Port Authority is currently in the processes of obtaining ownership of the properties through condemnation.
Filmore	NW	Erie	3	49	Soils, groundwater, and surface water are contaminated with metals.	DEP completed Site cleanup. Contaminated soil was excavated, isolated, and covered with two feet of clean soil and vegetation. DEP installed one additional monitoring well and completed groundwater sampling in the Summer of 2017. Property maintenance and groundwater monitoring is ongoing.
Hirtzel Road TCE	NW	Erie	4	49	Groundwater is contaminated with toxic volatile organic compounds (VOCs).	DEP conducted a site investigation at the site from September 2022 to April 2023 with a Final Report received in November 2023. Additional site investigation is planned from June 2024 to May 2025 to better delineate the source area of contamination and determine if monitored natural attenuation is feasible for the breakdown of the TCE contamination in groundwater.

Lake City VOC	NW	Erie	4	49	Groundwater is contaminated with trichloroethylene (TCE). Public water supply wells are potentially threatened.	DEP conducted a comprehensive sampling event from October 2020 to March 2021. The sampling included 95 monitoring and potable wells, surface water and sediments from a local pond, and indoor air samples from one participating home. The groundwater plume has remained relatively stable and approximately the same size and currently does not intercept any of the potable water supply wells. The samples at the pond had no detections of contaminants. The indoor air sampling events proved to be inconclusive, so DEP is reviewing treatment technologies to improve the indoor air quality. DEP abandoned 77 monitoring wells that are no longer necessary and will monitor the groundwater plume with those that remain.
Presque Isle Chemical	NW	Erie	4	49	Soils and groundwater are contaminated with toxic volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs) from a defunct waste processing operation. Private water supplies were impacted.	DEP completed remedial actions for the soil and groundwater contamination. DEP operates and maintains the groundwater treatment plant, which treats approximately 100,000 gallons of water per week. Treated water is sampled twice per month for NPDES permit compliance. DEP annually gauges and samples the monitoring well network of approximately 50 wells. Each year, DEP compiles all the year's sample data and events into an annual report. In this past year, several operation and maintenance activities were completed including: site clearing and grubbing; repair and testing of the groundwater treatment system's double check valve assembly (as required by Washington Township); and replacement of spent carbon from both the groundwater and air stripper exhaust treatment units.
Vallimont	NW	Erie	2	49	Soil, groundwater, and surface water are contaminated with toxic metals from a disposal area.	The Site has been separated into two operable units (OUs). OU 1 contained an exposed wheelabrator dust pile. OU 2 contains a burn pile and a waste filled ravine. In 2018, DEP collected surface water, sediment, and soil samples. Numerous toxic metals were identified and exceeded the Statewide Health Standard. In May 2023, DEP negotiated a consent order and

						agreement (CO&A) for cleanup with a responsible party, American Tinning & Galvanizing (ATG). In July 2023, ATG removed and disposed of approximately 150 tons of wheelabrator dust and contaminated soils. The Act 2 final report is pending. In 2024, DEP intends to address OU 2 at the Site.
Tomstown TCE	SC	Franklin	90	33	Groundwater is contaminated with trichloroethylene (TCE). Private water supply wells are impacted.	DEP issued a grant to Quincy Township to design and install a public water supply system at the Site. The distribution system and connections were completed in December 2016. DEP implemented a monitoring plan to track the groundwater contamination plume in the summer of 2018. Most of the monitoring wells and all private wells were abandoned in May 2019. No further monitoring of the groundwater plume is planned. DEP will begin the administrative process to remove this site from the PA Priority List.
Waynesboro TCE	SC	Franklin	90	33	The groundwater and soils are contaminated with trichloroethylene (TCE). Private water supplies wells are impacted.	A grant-funded waterline extension was completed in 2018. Additional investigation to determine the effectiveness of the remedy was conducted in 2023 to determine the current and future impacts from contamination at the Site. Private wells beyond the private water connections were sampled and showed no detections of Site related contaminants. Vapor risks to indoor air are being evaluated for TCE found in a spring on the property.
Punxsutawney Groundwater	NW	Jefferson	66	41	Soils and groundwater are contaminated with volatile organic compounds (VOCs), toxic metals and cyanide from prior electroplating activities.	Following EPA's initial site study and interim cleanup, DEP pursued additional investigative activities to evaluate all potential sources and exposure pathways. In 2006, DEP addressed the removal and off-site disposal of residual soil contamination, as well as waste materials found in floor pits that drained to the alleyway inside a former electroplating facility. That facility and one home were demolished and disposed off-site. Contaminated soils were removed, and all affected areas were backfilled and re-vegetated. DEP installed vapor remediation systems on two

						affected homes. DEP conducted two vapor intrusion studies in June 2018 and January 2019, and five homes participated in an indoor air quality (IAQ) study. All samples came back below DEP's IAQ screening limits. Although area residents use public water, DEP will continue to monitor the groundwater every three years.
Marjol Battery	NE	Lackawanna	112	22	Site is contaminated with lead and other toxic metals from prior waste disposal practices.	The facility is under federal hazardous waste corrective action. DEP provided oversight of the final action at the Site. Wastes were consolidated and capped on-site. Based on the results of sampling, the wells were decommissioned in October 2020. DEP conducts annual cap inspections in November of each year. Operation and maintenance activities are on-going.
Torch Lumber Mill	NE	Lackawanna	112	40	Site is contaminated with creosote and other wood preservative materials from previous operations.	DEP initiated Site characterization activities in 2015. Additional characterization activities conducted in October 2017 and February 2019 failed to completely characterize the extent of the contamination. DEP conducted further site characterization activities in October 2022. A draft Site Investigation Report was received on July 5, 2023. Additional delineation and characterization are still warranted in a few areas of concern to fully delineate the horizontal and vertical extent of the contamination. DEP's contractor is currently drafting a list of potential step-out locations and sampling methods for review.
Winship Road	NE	Lackawanna	113	40	Groundwater is contaminated with trichloroethylene (TCE) from illegal waste disposal.	DEP has completed response actions, which included removal of wastes and contaminated soil and installation of residential water supply treatment systems. DEP is currently monitoring and maintaining the residential treatment system on 1 property that continues to exceed the Maximum Contaminant Level for TCE. An access and maintenance agreement was signed to allow

						for property access and ensure future owners were made aware of the contamination. The most recent sampling of the residential treatment system occurred on April 29, 2024.
Berkley Products Plant	SC	Lancaster	43, 99	36	Groundwater and soils are contaminated with toxic volatile organic compounds (VOCs). The contamination has caused indoor air in nearby residences to be contaminated above health-based levels. Contaminated groundwater is discharging to a nearby stream.	Groundwater sampling is directed toward monitoring the effectiveness of natural attenuation. However, a large mass of contamination resides beneath the building where access is limited and difficult to monitor and remediate. In April 2024, DEP entered into a Consent Order and Agreement with Delynn Properties LLC (Purchaser) and Lanco Concrete Supply LLC (affiliate) with regard to the purchase of the property owned by Berkley Products Company (Seller).
Conestoga Pines Park	SC	Lancaster	49, 96, 97	13	Groundwater and surface water are contaminated with trichloroethylene (TCE) and Per- and polyfluoroalkyl substances (PFAS).	Quarterly operation and maintenance inspections of the aerator and annual sampling of the unnamed tributary (UNT) for volatile organic compounds (VOCs) is on-going. Annual UNT sampling shows a significant reduction in TCE concentration from the headwaters to the swimming pool complex. However, TCE in the UNT near the swimming pool complex has occasionally exceeded 5 ppb. As part of the City of Lancaster's redevelopment plan for the Conestoga Pines Park, a fence was installed along the UNT to ensure the public be kept out. In 2022, the city of Lancaster sampled the Conestoga River and Conestoga Pines Park UNT for PFAS contamination. Sample results have shown PFAS in the UNT headwaters leading to the mixing point with the Conestoga River. DEP is identifying possible receptors and has begun characterizing the Site for PFAS contamination.

East Cocalico Township	SC	Lancaster	99	48	A public drinking water supply well is contaminated with trichloroethylene (TCE).	East Cocalico Township Authority well no. 10 contains contamination that exceeds the 5 ug/L MCL for TCE. The source of the contamination has not been identified. DEP currently continues its investigation as to source and potential receptors.
Intercourse TCE	SC	Lancaster	43	13	Groundwater and soils are contaminated with trichloroethylene (TCE). Private water supply wells are impacted.	DEP provided a public water supply for the town of Intercourse. The first contract to install the distribution piping was completed in January 2018. The second contract for the treatment plant, water tower, and service connections was completed in September 2020. DEP transferred the system over to Leacock Township in September 2021. In the Spring of 2021, DEP initiated another investigation to determine the source of the areawide TCE contamination. DEP continues to monitor sentinel wells around the public water supply wells quarterly.
Raymark Lower Mill Landfill	SC	Lancaster	37	36	Waste contains toxic metals and asbestos.	Currently, only operation and maintenance is performed at the site which includes maintaining the landfill's cap. Groundhog burrows are a continuous problem but are addressed through fumigation. Mowing of the landfill's cap is scheduled for July of each year, when an annual site inspection follows.
Remacor	NW	Lawrence	9	50	Site is contaminated with flammable materials, toxic metals, and radiological materials.	DEP completed demolition and waste sorting activities in September 2019. Contamination persists in the soil and groundwater across the Site. Also, some radioactive materials remain buried. DEP has requested EPA's assistance to complete subsurface remediation utilizing dedicated funding collected through cost recovery settlements with Site responsible parties. EPA's initial work will include filling in data gaps where on-Site buildings were previously located with the goal of removing surface soil contamination and immediate threats to human health and the environment. EPA conducted gamma walkover

						surveys and soil sampling in late spring/summer 2022. DEP anticipates receiving those results in 2024.
High Quality Plating	NE	Lehigh	131	16	Groundwater is contaminated with toxic volatile organic compounds (VOCs). Private water supply wells are impacted.	POET/Residential Well sampling occurred in November 2023. VOCs and PFAS were sampled. The sample results indicated that none of the drinking water wells were above the MCL/HAL. The fall groundwater sampling occurred the week of November 6, 2023. The Spring groundwater sampling occurred the week of April 15, 2024 and the POET/Residential well sampling occurred on April 18, 2024.
Lower Broadway	NE	Luzerne	119	20	Groundwater and soils are contaminated with metals, PCBs, toxic volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs).	Site characterization activities were initiated in 2018 and the site requires further delineation. Multiple media impacts (soils, sediments, groundwater and surface water) have been noted. DEP is currently working to finalize a preliminary Site Characterization Report (SCR) to determine the best path forward to finish the characterization and select a remedy. A preliminary draft of the SCR was received in March 2024. DEP comments on the SCR are being finalized.
Mid Atlantic Coast Delivery	NE	Luzerne	117	29	Soils and groundwater are contaminated with metals, toxic volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs).	Groundwater and soils at the Site appear to be impacted from the operation of the former Christmas wreath manufacturing processes. A Preliminary Site Characterization Report indicated the need for further site characterization activities. A Work Plan for additional site characterization activities was submitted in April 2024. The plan is under review.
Valley View Wood Products	NE	Luzerne	117	27	Abandoned demolition waste contains lead. Soils are contaminated with lead.	DEP acquired assistance from the Bureau of Investigations with locating and interviewing former Valley View Wood Product employees. The investigation was conducted in order to obtain information related to the contaminated wood materials that were brought to the Site and assist with identifying assets or potential responsible parties for financial reimbursement.

						The investigation has so far been inconclusive in efforts to identify any potential responsible party beyond Mr. Shaw, himself. An Analysis of Alternatives and Proposed Response is being drafted.
Kane VOC Site	NW	McKean	67	25	Groundwater is contaminated with mercury, cadmium, dissolved lead, vinyl chloride, and trichloroethylene (TCE). Soil is contaminated with barium, cadmium, and lead.	DEP entered into a Special Industrial Area Consent Order and Agreement and approved a Baseline Environmental Report for the Kane Magnetics facility in 2016. However, due to changes in Vapor Intrusion Guidance, and lack of characterization in the nearby neighborhoods, it is unclear whether the residents are at risk from vapor intrusion concerns. The Kane VOC Site was initiated to ensure protection of human health & the environment in the area near the former facility. Characterization will begin in 2024.
C.G. Wood	NW	Mercer	7	50	Groundwater is contaminated with toxic volatile organic compounds (VOCs).	DEP completed facility demolition and contaminated soil removal in 1998. In 2005, DEP and the current owner entered into a consent order and agreement which establishes use limitations on the Site. Groundwater, surface water, and sediment contamination remain at the site. DEP has been performing operation and maintenance activities since 2012. Between 2020 and 2023, a Supplemental Investigation was unable to identify any specific structures or objects that may be a definitive source of VOC impacts. In 2024, in addition to annual sampling, a bacteriological census will be conducted to assess bioremediation options at the Site.
Yuhas Dump	NE	Monroe	115	40	Soils, surface water and groundwater are contaminated with toxic metals and volatile organic compounds (VOCs).	The Yuhas Dump Site is a 5.06-acre rural residential parcel located in Scotrun, Pennsylvania. The property was used for disposal of an estimated 34,000 cubic yards of construction/demolition (C&D) waste, stumps and possibly contaminated soil. The C&D waste is decomposing, eroding, and the pile is unstable. In addition to the C&D waste, numerous containers with unknown contents and waste paint were

						located on the property. DEP's selected Interim Response included relocation of a section of the Dry Sawmill Creek, removal of waste from the offsite properties, and stabilization of the C&D pile through construction of a mechanically stabilized earth wall and capping the remaining waste pile. DEP's interim response actions at the Site are complete. DEP will continue Site inspections and periodic operation and maintenance until the property owner takes over the responsibilities. As of January 25, 2024, there is a new owner of the property. DEP is awaiting return of the EC signed by the new property owner for recordation with the County.
Alderfer Landfill	SE	Montgomery	53	12	Groundwater is impacted with volatile organic compounds (VOCs), Metals, polycyclic aromatic hydrocarbons (PAHs), and alpha- and beta-emitting thorium slag.	DEP cleared overgrown vegetation from the fence line and abandoned the monitoring wells in June-July 2022. During this work, damage to the gabion wall was discovered. In April 2024, DEP removed the damaged portion of the gabion basket wall and installed a new portion. The property owner has not been performing routine operation and maintenance (O&M) tasks, so DEP performs the O&M tasks, such as maintaining the fence line, and clearing overgrown vegetation from the cap, as necessary.
Boyertown Landfill	SE	Montgomery	147	24	Methane and methyl mercaptan have been detected in the ambient air at the landfill and at adjacent residential properties. Per- and polyfluoroalkyl substances (PFAS), specifically perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS), were detected above the Health Advisory Level in the landfill leachate, groundwater, and surface water.	In April 2023, DEP initiated a prompt interim response to install point of entry treatment (POET) systems for residential wells with exceedances of DEP's PFAS MCLs. DEP is in the process of installing the POET systems and is conducting additional sampling at the Site. DEP conducted a surface and sub-surface investigation of the landfill gas that indicated that methane and hydrogen sulfide were present and emitting from the landfill's leachate collection system into the air; sub-surface migration of methane was not detected. Repair and restoration of the Landfill's gas management system is needed and the need for additional assessment is being evaluated. On

						February 15, 2024 DEP referred the Site to EPA to evaluate the Site for potential listing on the NPL.
Hoff VC	SE	Montgomery	147	24	Groundwater is contaminated with toxic volatile organic compounds (VOCs). Private home wells are impacted.	Pilot study activities conducted between 2020 and 2022 included injecting sodium and potassium persulfate and iron into the shallow groundwater to degrade the contaminants near the concrete pit; and installing in-situ chemical reduction socks in several injection/monitoring wells to further degrade the contaminants. DEP continues to sample the pilot study wells twice a year, and all monitoring wells once a year. During each sample event, the in-situ sleeves are replaced. In March 2024, DEP sampled a select number of monitoring wells for per- and polyfluoroalkyl substances (PFAS). Perfluorooctanesulfonic acid (PFOS) was detected above EPA's maximum contaminant level. DEP plans to sample all the monitoring wells in Summer 2024.
Macoby Creek	SE	Montgomery	131	24	Groundwater is contaminated with toxic volatile organic compounds (VOCs). A private water supply well is impacted.	DEP initiated an in-situ bioremediation pilot study in 2016. DEP is continuing to remediate the remaining elevated concentrations via in-situ bioremediation slow-release canisters that are installed in six wells onsite. DEP intends to continue performing regular sampling, and replacement of the slow-release canisters at the Site. In March 2024, DEP sampled a select number of monitoring wells for per- and polyfluoroalkyl substances (PFAS). Perfluorooctanesulfonic acid (PFOS) was detected above EPA's maximum contaminant level. DEP plans to sample all the monitoring wells in Summer 2024.
American Fuel Harvesters	NE	Northampton	138	18	Site is contaminated with lead waste disposed by a defunct demolition waste processing facility.	DEP completed remedial actions at the Site in 1999 and is maintaining the landfill cap. Monitoring well sampling was conducted in October 2018. Based upon these results, which were below cleanup standards, and the trends in the wells, DEP abandoned the monitoring wells in

						January 2019. Vegetation control was performed in May and December 2024.
Herceg Landfill	NE	Northampton	138, 137	14, 18	Groundwater is contaminated with volatile organic compounds (VOCs), inorganic metals, and Per- and polyfluoroalkyl substances (PFAS), specifically perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS). A private water supply wells is impacted.	DEP is operating the leachate treatment system and conducting annual sampling and operation and maintenance activities. Ammonia levels are still above the permitted discharge limits. Activities to reduce ammonia concentrations at the outfall of the lower lagoon should begin in the Spring 2024. Because of EPA's newly published MCLs for PFAS compounds, 2 additional POET systems have been approved and will be installed.
Milton GW Investigation	NC	Northumberland	108	27	Site groundwater is contaminated with chlorinated solvents.	DEP conducted an investigation into the presence and extent of the contaminated overburden and bedrock groundwater plumes. Seven overburden and 3 bedrock monitoring wells were installed and sampled quarterly from April 2022 through March 2023, and semi-annually in September 2023 and March 2024. Results have consistently shown concentrations of constituents of concern below screening levels for vapor intrusion. The semi-annual sampling was conducted as a second plume is currently under investigation with DEP oversight in an adjacent area and further sampling data will assist with that work. DEP's contractor will submit a work plan for final activities to close out this investigation.
Gryphin Paint	SE	Philadelphia	177	2	hazardous substances remain in soil and groundwater on the Site and create conditions which are a threat of pollution to the waters of the Commonwealth.	DEP is in negotiations with the property owner to settle outstanding stipulated penalties and require them to complete an Act 2 remediation.

Crown Industries	NE	Pike	139	20	Groundwater and soils at this Site have been contaminated with toxic volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs) and dioxins. Private water supplies were impacted.	In September 2022, a plan to evaluate the Site and conduct additional characterization efforts was submitted by E.R. Linde Construction Corp. Field activities began in July 2023. EarthRes submitted the geophysical findings report on February 16, 2024. Pending review of the findings of those activities, E.R. Linde/Leeward Construction and its contractor, DEP's Bureau of Abandoned Mine Reclamation, and Hazardous Sites Cleanup Program will work together to determine any additional characterization that may be necessary prior to moving to the remedial action phase.
Coudersport GW Investigation	NC	Potter	67	25	Soil and groundwater are contaminated with tetrachloroethene (PCE), Trichloroethene (TCE), and 1,2-dichloroethane (1,2-DCA) causing concerns for indoor air contamination at nearby residences.	DEP is conducting a groundwater investigation in the neighborhood immediately surrounding the new Tractor Supply property. Seven monitoring wells were installed, and two quarterly sampling events were conducted for analysis of PCE, TCE and 1,2-DCA. Results from both rounds were non-detect for all parameters tested, so no further investigation is warranted. Monitoring wells will be decommissioned, and the final investigation report will be submitted.
Labant Property	NC	Potter	67	25	Groundwater is contaminated with heating oil.	DEP was notified of the presence of a high concentration of heating oil in a residential water supply well in October 2021. DEP's response was to install a whole house, point of entry (POET) treatment system, however a failed valve in that system caused the product to breach the filtration system. A measurable layer of product on the supply well resulted in the need for a treatment design that includes removal of product prior to filtration. A treatment system was installed in late 2024 with system samples showing successful removal of product to drinking water standards. Final waste drum collection was completed in May 2024 and the Final Report is anticipated in Summer 2024 with closure to follow.

Ashland Metals	NE	Schuylkill	123	29	Soils are contaminated with lead and toxic metals from a defunct battery and metal recycling operation.	DEP has completed interim remedial actions and continues to monitor the Site and maintain the landfill cap and surface water collection system. DEP has hired a contractor to make repairs to the cap and stormwater management system and abandon the monitoring wells on site. The new property owners were contacted regarding the operation and maintenance (O&M) of the cap and are scheduled to complete the first round of vegetation maintenance in the Spring of 2024, which will continue on a biannual basis, along with continued O&M. in September 2023, DEP received an inquiry from US Light Energy regarding the reuse of the Site as a solar farm. A Site meeting was held in October 2023, between representatives of the property owners, US Light Energy, Butler Township, Schuylkill County Conservation District, and DEP in which the Site history and DEP's plans for abandoning the existing monitoring well network and the one-time upkeep/repair to the stormwater conveyance system were discussed.
Coaldale MGP	NE	Schuylkill	124	29	Soils are contaminated with coal gasification waste consisting of volatile and semi-volatile compounds.	DEP is proposing a limited removal action and an Environmental Covenant to limit the use of sub-grade soils and groundwater. A Site Characterization Report was submitted in November 2018. DEP is evaluating next steps based upon the risk analysis. DEP has drafted an Analysis of Alternatives and is discussing the permitting needs for in-stream work.
Frackville Area Site	NE	Schuylkill	123	29	Soils and groundwater are contaminated with per- and polyfluoroalkyl substances (PFAS) and toxic volatile organic compounds (VOCs), including tetrachloroethylene (PCE). Private and public water supplies were impacted.	DEP sampled residential wells in 2021 and identified over 40 PFAS-impacted wells. Impacted homes are currently receiving bottle water deliveries until a more permanent solution can be implemented, such as connecting to the public water supply. As a result of the new PFAS MCLs finalized by EPA on April 10, 2024, 14 more residences have been added to the bottled

						water delivery list. Arrangements are being made to get deliveries scheduled to these residences. Access Agreements were successfully negotiated with the former St. Jude's Polymer facility in October 2023 and with the Schuylkill County Fire Fighting Training Facility in April 2024, permitting DEP to investigate, characterize and delineate the extent of PFAS contamination.
Giordano Waste Materials	NE	Schuylkill	123	29	Soils are contaminated with metals.	A scope of work for operation and maintenance activities has been drafted. A Site visit in May 2022 noted that repair and maintenance activities are needed, including abandonment of the 5 monitoring wells for this site. DEP has assigned a contractor to complete both the well abandonment and periodic Site maintenance, however obtaining consent for access has been an ongoing issue. DEP placed a Section 512 Order on the property on April 29, 2024 as notice of Activity and Use Limitations on the property.
Schuylkill Haven MGP	NE	Schuylkill	123	29	Groundwater and soils are contaminated with coal gasification waste substances. Contaminated groundwater is discharging to nearby streams and there is a threat of vapor intrusion into nearby buildings.	DEP completed the investigation and prepared an Analysis of Alternatives and Proposed Response to address the soil and groundwater contamination. The proposed response includes installation of an armored cap over the coal tar seep area and an environmental covenant to prevent disturbance of the area. Next steps for this site are being discussed.
Tubmill and Clearview Farms	SW	Somerset	69	32	Possible migration to surface water, groundwater, and direct contact risks by chromated arsenicals, creosote, pentachlorophenol, naphthalene, and arsenic.	Tub Mill Farms and Clearview Farms currently contain several thousand railroad ties and utility poles on site in violation of the consent order and agreement signed in October 2014. There are three main types of heavy-duty wood preservatives, chromated arsenicals, creosote, and pentachlorophenol, used for treating wood of utility poles and railroad ties. Hazardous substances, such as naphthalene and arsenic have been identified on Site. The removal of the railroad ties is anticipated to begin late 2024 or early 2025 following the required HSCA public participation process.

Former Erie Railyard	NE	Susquehanna	111	20	Groundwater and soils are contaminated with coal gasification waste substances.	The Site was selected as a Brownfields pilot project by a joint DEP/DCNR/DCED taskforce. Borough contractors installed the fencing, walking trails, building foundations, waste receptacles, and lighting for the park. Environmental Covenants (ECs) were placed on 14 parcels owned by 8 property owners in 2021. The project was completed in August 2021 and a ribbon cutting ceremony for the Ira Reynolds Park was held in September 2021. Compliance with EC activity and use limitation requirements is verified with annual site visits to non-responsive owners, and letters received from responsive property owners. This site is completed.
Laurel Lake PCE	NE	Susquehanna	111	20	Groundwater is contaminated with toxic volatile organic compounds (VOCs). Private water supply wells are impacted.	Site characterization activities were initiated in October 2019 including soil borings and monitoring well installations to identify the source area of the contamination and delineate the threat to human health and environment. Monitoring well installation and Site survey activities were completed in 2021. Point-of-entry treatment systems were installed in the affected homes and sampling continues as these seasonal vacation homes are occupied. A Site Investigation Report was received in August 2023. The current recommendations include continued POET system monitoring to confirm effective treatment system operation to mitigate the groundwater exposure pathway in the future and the collection of passive groundwater samples from the monitoring well network to achieve Site attainment goals.
Keystone Castings	NW	Venango	64	21	Groundwater and soils are contaminated with metals.	In September 2019, DEP began Site investigation activities of the foundry, which determined that Site soil and groundwater contain metal concentrations above respective Statewide health standards across the Site at varying depths. Additional groundwater sampling occurred in November 2020 and an Analysis of Alternatives was completed in 2022. In 2023, a Cause and Effect Survey and Aquatic Biological

						Investigation was completed on Cherry Run adjacent to the Site which noted the Site is not adversely affecting the stream and recommended not disturbing Site soils. Based on Site studies and reports, DEP plans to monitor the Site conditions through annual Site inspections and routine sampling of the on-site monitoring wells.
Venango County Park	NW	Venango	64	21	Soils are contaminated with lead, arsenic, chromium, cadmium, cobalt, vanadium.	The Site is an inactive, unlined landfill that is heavily vegetated with unrestricted access. In 1995, DEP sampled soil at the Site and found lead, arsenic, chromium, cadmium, cobalt, and vanadium above Statewide health standards. DEP completed site soil, groundwater, and surface water investigation activities and issued a final characterization report in 2021. A Conceptual Cost Estimate and next steps for a removal action were discussed with the Venango County Commissioners in Summer 2022. An interim response is planned for 2024 to address the Drum Area and Foundation Debris Area.
American Zinc Company Site (AZC)	SW	Washington	46	46	Surface piles, soil, surface water, and groundwater are contaminated with lead, zinc, cadmium, copper, antimony, arsenic, and other metals from waste generated by a former zinc smelter.	DEP signed two mixed-funding consent agreements with the responsible party (RP). DEP agreed to pay for 40% of the Site investigation, cleanup plan, and remediation costs. The RP is actively conducting Site remediation. From May 2022 to 2023, wetland construction, stream stabilization, final grading and topsoil covering were the primary activities at the site. Proposed for the 2024 construction season will be one of the final remedial pieces, which is the installation of the sulfate reducing bioreactor. Upon completion of the bioreactor, a post remedial care plan will be reviewed and implemented.
Brookhaven MHC Site	SC	York	47	28	Groundwater is contaminated with volatile organic compounds (VOCs), specifically tetrachloroethene (PCE) at two properties.	Groundwater VOC contamination has been found in a public water supply and adjacent business above the residential used aquifer Statewide health standards for groundwater. The public water supply is going through enforcement with the Safe Drinking Water program and has added treatment to their system. The business has installed a point of entry treatment system. The

						source and extent of contamination is being investigated by HSCA.
Newberry Township PFC	SC	York	92	31	Groundwater and surface water are contaminated with per- and polyfluoroalkyl substances (PFAS), specifically perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS).	Sampling for PFAS and other compounds continued. In December 2023, an Analysis of Alternatives was completed and published in the <i>PA Bulletin</i> and in Penn Live. Due to inclement weather, the <i>PA Bulletin</i> and Penn Live notices were republished with the revised meeting held April 17. The recommended interim response for properties exceeding DEP MCLs is point of entry treatment systems with environmental covenant and use limitations. On April 10, 2024, EPA established MCLs of 4 ng/L for PFOA and PFOS. As such 72 percent of the 109 domestic and used commercial wells sampled in this investigation exceeded EPA's new MCLs for PFOA and PFOS.
Industrial Solvents and Chemical Company (ISCC)	SC	York	92	31	Groundwater and soils are contaminated with volatile organic compounds (VOCs). Private water supply wells were impacted.	DEP replaced impacted private water supplies and completed remedial actions for waste and soil contamination. DEP installed a residential vapor mitigation system. Deed notifications have been recorded with the York County Recorder of Deeds. DEP will carry out an overall assessment of the Site to determine whether additional remedial action is necessary. On-site monitoring wells were sampled for per- and polyfluoroalkyl substances (PFAS) and though none exceed the 2016 EPA health advisory level standard of 70 ppt, some exceed Pennsylvania PFAS standards made effective in January 2023. Future monitoring at the site may require the inclusion of PFAS compounds. The property owner continues asphalt cap inspection and maintenance responsibilities.

Key:

Region SE - Southeast Region

SC - Southcentral Region
SW - Southwest Region
NE - Northeast Region
NC - Northcentral Region
NW - Northwest Region

