



LEGEND

- Former Master Wear Facility
- Municipal Well
- Residential Well
- Potential Past PCE User
- Residential
- Commercial/Industrial
- No Sampling (park or parking lot)

PCE Isocontours

Value

- 360
- 1400
- 5000
- 15000
- 25000

PCE Concentrations

- Permanent Soil Vapor Probe with results of PCE greater than the VISL
- Permanent Soil Vapor Probe with results of PCE below the VISL
- Temporary Soil Vapor Point with HAPSITE results of PCE greater than the VISL
- Temporary Soil Vapor Point with HAPSITE results of PCE below the VISL

Notes:

1. All units are in $\mu\text{g}/\text{m}^3$
2. PCE VISL is $360 \mu\text{g}/\text{m}^3$
3. VISLs are based on EPA VISL Calculator Version 3.4.6 (EPA 2016) with November 2015 RSLs, a residential exposure scenario, target Excess Lifetime Cancer Risk (ELCR) of 1×10^{-6} , and a Hazard Index of 1
4. The 1400 contour line represents the ELCR of 1×10^{-5}
5. U - HAPSITE result is non-detect
6. E - HAPSITE result exceeds calibration range and result is Estimated
7. VISL - Vapor Intrusion Screening Level

All permanent soil vapor probe locations had soil vapor results that exceeded the PCE VISLs in August and October 2015 except for SG-6, SG-13, and SG-17.

FIGURE 5-7
PCE Soil Vapor Results (Phases 2 - 5)
and Property Type Designations
 Remedial Investigation Report
 Pike and Mulberry Streets PCE Plume Site
 Martinsville, Indiana