

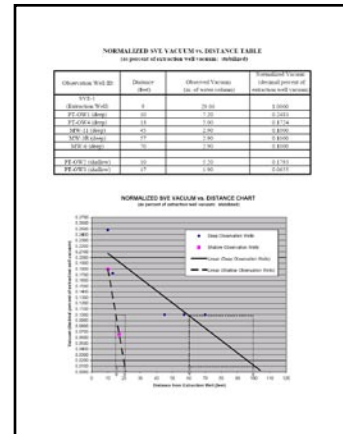


# SOIL VAPOR EXTRACTION & AIR SPARGE PILOT STUDY ACTIVITIES

## DRY CLEANING FACILITY INDIANAPOLIS, INDIANA

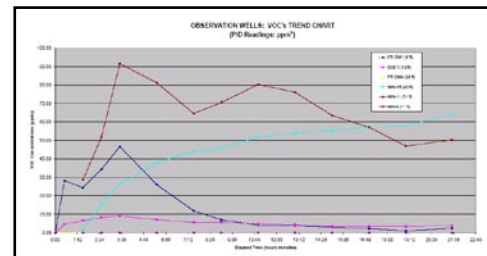
**Client:** Private Consulting Firm  
**Contaminants:** PCE  
**Impacted Matrix:** Soil and Ground Water  
**Scope of Work:** Soil Vapor Extraction (SVE) and Air Sparge (AS) Pilot Study

**Project Specifics:** SE SCIENCES was contracted to access whether or not site conditions were favorable for tetrachloroethene (PCE) reduction utilizing SVE/ AS remedial technologies.



SE SCIENCES provided design, implementation, and interpretation of testing activities; working in conjunction with contracting consultant personnel.

Pilot study activities generated the following site specific technology evaluation criteria: air flow rates, vacuum levels, radius of influence, air emission discharge calculations, PCE volatilization trends, minimum and maximum formation air entry calculations, hydrostatic breakthrough pressures, and subsurface air dispersion patterns.



**Current Site Status:** Full Scale Corrective Action Pending