



## Acronyms

<b>API</b>	American Petroleum Institute
<b>AS</b>	air sparging
<b>ASTM</b>	American Society for Testing Materials
<b>ATSDR</b>	Agency for Toxic Substance and Disease Registry
<b>BTEX</b>	benzene, toluene, ethylbenzene, and xylenes
<b>CFR</b>	Code of Federal Regulations
<b>CL:AIRE</b>	Contaminated Land: Applications in Real Environments
<b>COC</b>	constituents of concern
<b>CPT</b>	cone penetrometer testing
<b>CSM</b>	conceptual site model
<b>CSU</b>	Colorado State University
<b>DCC</b>	dynamic closed chamber
<b>DNAPL</b>	dense, non-aqueous phase liquid
<b>DO</b>	dissolved oxygen
<b>DPE</b>	dual-phase extraction
<b>DPLE</b>	dual pump liquid extraction
<b>DRO</b>	diesel range organics
<b>EPA</b>	Environmental Protection Agency
<b>EPRI</b>	Electric Power Research Institute
<b>ERI</b>	electrical resistivity imaging
<b>ERT</b>	electrical resistivity tomography
<b>ESA</b>	environmental site assessment
<b>FID</b>	flame ionization detector
<b>FRGT-MST</b>	Fractured Rock Geophysical Toolbox Method Selection Tool
<b>GPR</b>	ground penetrating radar
<b>GSI</b>	groundwater-surface water interface
<b>ISC</b>	Institute for Sustainable Communities
<b>ITRC</b>	Interstate Technology and Regulatory Council
<b>LCSM</b>	LNAPL Conceptual Site Model
<b>LIF</b>	laser induced fluorescence
<b>LNAPL</b>	light, non-aqueous phase liquid
<b>LUST</b>	leaking underground storage tank
<b>MCL</b>	maximum contaminant level
<b>MPCA</b>	Minnesota Pollution Control Agency

<b>MIP</b>	membrane interface probe
<b>MNA</b>	monitoring natural attenuation
<b>MPE</b>	multi-phase extraction
<b>MW</b>	monitoring well
<b>NAPL</b>	non-aqueous phase liquid
<b>NOAA</b>	National Oceanographic and Atmospheric Administration
<b>NRC</b>	National Response Center
<b>NSZD</b>	natural source zone depletion
<b>OBB</b>	oleophilic biobarrier
<b>O&amp;M</b>	operations and maintenance
<b>ORP</b>	oxidation-reduction potential
<b>OSC</b>	on-scene coordinator
<b>PAH</b>	polycyclic aromatic hydrocarbons
<b>PHC</b>	petroleum hydrocarbon compound
<b>PID</b>	photoionization detector
<b>PVI</b>	petroleum vapor intrusion
<b>RCM</b>	reactive core mat
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>RTDF</b>	Remediation Technologies Development Forum
<b>SESR</b>	surfactant-enhanced subsurface remediation
<b>SMART</b>	specific, measurable, attainable, relevant, and timely
<b>SVE</b>	soil vapor extraction
<b>SVOC</b>	semi-volatile organic compound
<b>TEA</b>	terminal electron acceptor
<b>TI</b>	technical impracticability
<b>T<sub>n</sub></b>	transmissivity
<b>TPE</b>	two-phase extraction
<b>TPH</b>	total petroleum hydrocarbon
<b>TPHCWG</b>	Total Petroleum Hydrocarbon Criteria Working Group
<b>USACE</b>	U.S. Army Corps of Engineers
<b>USAEC</b>	U.S. Army Environmental Center
<b>USEPA</b>	United States Environmental Protection Agency
<b>USGS</b>	United States Geological Survey
<b>UST</b>	underground storage tank
<b>UV</b>	ultraviolet fluorescence
<b>VEFR</b>	vacuum enhanced fluid recovery
<b>VOC</b>	volatile organic compound