

Acronyms, Initialisms, and Abbreviations

µg	microgram
AF	adherence factor
ALM	Adult Lead Model
AS	air sparge
ASTM	American Society for Testing and Materials (formerly; now ASTM International)
BGS	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylene
BTV	background threshold value
BW	body weight
C	Celsius
CAP	Corrective Action Plan
CASRN	Chemical Abstracts Service Registry Number
CCPL	commercial conduit published level
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CFR	Code of Federal Regulations
CHMM	Certified Hazardous Materials Manager
CIAAL	commercial indoor air action level

CIAPL	commercial indoor air published level
cm	centimeter
COPEC	chemical of potential ecological concern
CSA	crawl space air
Csat	soil saturation limit
CDSGPL	commercial deep soil gas published level
CSSGPL	commercial shallow soil gas published level
CSM	conceptual site model
CSPL	commercial soil published level
CSSPL	commercial sub-slab published level
cVOC	chlorinated volatile organic chemical
DCE	Dichloroethene
DERP	Defense Environmental Restoration Program
DNAPL	dense nonaqueous phase liquid
DQO	data quality objective
DQOP	Data Quality Objectives Process
DU	decision unit
EC	engineering control
ED	exposure duration

EF	exposure frequency
EHQ	ecological hazard quotient
ELTF	Excess Liability Trust Fund
EPA	(U.S.) Environmental Protection Agency
ERC	environmental restrictive covenant
ERO	environmental restrictive ordinance
ESL	ecological screening level
ET	exposure time
FA	financial assurance
FID	flame ionization detector
Foc	fraction of organic carbon
FP	Federal Programs
FSI	Further Site Investigation
GC	gas chromatography
GC/MS	gas chromatography/mass spectroscopy
GIS	geographic information system
gpd	gallons per day
gpm	gallons per minute
GPR	ground-penetrating radar

GW	groundwater
GWPL	groundwater published level
HASP	Health and Safety Plan
hr	hour
HRS	Hazard Ranking System
HAS	hollow stem auger
HVAC	heating, ventilation, and air conditioning
IA	indoor air
IAC	Indiana Administrative Code
IBP	Indiana Brownfields Program
IC	Indiana Code <i>or</i> institutional control
IDEM	Indiana Department of Environmental Management
IDNR	Indiana Department of Natural Resources
IDW	investigation derived waste
IEUBK	integrated exposure uptake biokinetic (model)
IRIS	Integrated Risk Information System
IRS	intake rate
ISC	Initial Site Characterization

ITRC	Interstate Technology and Regulatory Council
kg	kilogram
l	liter
LC/MS	liquid chromatography/mass spectroscopy
LNAPL	light nonaqueous phase liquid
LOE	line(s) of evidence
LOAEL	lowest observed adverse effect level
LOC	letter of credit
LPG	Licensed Professional Geologist
LTS	long term stewardship
LUST	leaking underground storage tank
m	meter
MCL	maximum contaminant level
MDDR	minimum data documentation recommendation
mg	milligram
mg/kg	milligrams per kilogram
MGP	manufactured gas plant
MS	matrix spike
MTBE	methyl tertiary butyl ether

MW	monitoring well
NAPL	nonaqueous phase liquid
NIOSH	National Institute for Occupational Safety and Health
NOAA	National Oceanographic and Atmospheric Administration
NOAEL	no observed adverse effect level
NPD	nonrule policy document
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
NYDoH	New York Department of Health
OLQ	Office of Land Quality
OMM	Operation, maintenance, and monitoring
OSHA	Occupational Safety and Health Administration
PAH	polyaromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	perchloroethylene or tetrachloroethene
PE	Professional Engineer
PID	photoionization detector
PIN	parcel identification number
PL	published level

PM	Project Manager
POC	perimeter of compliance
ppb	parts per billion
ppm	parts per million
PRP	Potentially responsible party
PVI	petroleum vapor intrusion
QAPP	quality assurance project plan
QA/QC	quality assurance/quality control
R2	<i>Risk-based Closure Guide</i>
RC	representative concentration
RCG	<i>Remediation Closure Guide</i>
RCPL	residential conduit published level
RCRA	Resource Conservation and Recovery Act
RIAAL	residential indoor air action level
RIAPL	residential indoor air published level
RI/FS	Remediation Investigation/ Feasibility Study
RISC	Risk Integrated System of Closure
RMSD	root mean squared deviation
RO	remediation objective

ROD	Record of Decision
ROI	radius of influence
ROW	right of way
RP	responsible party
RPG	Remediation Program Guide
RRC	release-related chemical
RSB	Remediation Services Branch
RDSGPL	Residential deep soil gas published level
RSSGPL	residential shallow soil gas published level
RSL	regional screening level
RSPL	residential soil published level
RSSPL	residential sub-slab published level
RTE	request for technical evaluation
RWP	Remediation Work Plan
SA	skin surface area
SAP	sampling and analysis plan
SCP	State Cleanup Program
SGe	soil gas, exterior
SGss	soil gas, subslab

SMOA	Superfund Memorandum of Agreement
SOP(s)	standard operating procedure(s)
SPLP	synthetic precipitation leaching procedure
SSB	Science Service Branch
SSDS	subslab depressurization system
SVE	soil vapor extraction
SVOC	semi-volatile organic compound
TCE	trichloroethene or trichloroethylene
TCLP	toxicity characteristic leaching procedure
TMB	trimethylbenzene
TPH	total petroleum hydrocarbons
TSD	treatment storage and disposal
UCL	upper confidence limit of the mean
µg/Kg	micrograms per kilograms
µg/L	micrograms per liter
µg/m ³	micrograms per cubic meter
URO	unconditional remediation objective
USDA	United States Department of Agriculture
U.S. EPA	United States Environmental Protection Agency

USGS	United States Geological Survey
UST	underground storage tank
VC	vinyl chloride
VFC	Virtual File Cabinet
VI	vapor intrusion
VOC	volatile organic chemical
VRP	Voluntary Remediation Program
WHPA	wellhead protection area
yr	year
X SPL	excavation soil published level

Bolded entries are acronyms for IDEM published levels.