List of Acronyms and Abbreviations

°F	Degrees Fahrenheit
µg	Microgram
95% LCL	95 Percent Lower Confidence Limit
95% UCL	95 Percent Upper Confidence Limit
ACGIH	American Conference of Governmental Industrial Hygienists
ACM	Asbestos-Containing Material
AOC	Area of Contamination
APEN	Air Pollution Emission Notice
ARAR	Applicable or Relevant and Appropriate Requirements
Army	U.S. Army
ATM	Atmospheres
ATSDR	U.S. Agency for Toxic Substances and Disease Registry
BAF	Bioaccumulation Factor
BAS	Biological Advisory Subcommittee
BCHPD	Bicycloheptadiene
BCRL	Below Certified Reporting Limits
BCY	Bank Cubic Yards
BDAT	Best Demonstrated Available Technology
BMF	Biomagnification Factor
BNA	Bureau of National Affairs
bw	Body Weight
CAC	Citizens Against Contamination
CAMU	Corrective Action Management Unit
CBSG	Colorado Basic Standards for Groundwater
CBSM	Colorado Basic Standards and Methodologies for Surface Water
CCR	Code of Colorado Regulations
CDD	CAMU Designation Document
CDPHE	Colorado Department of Public Health and Environment
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CF&I	Colorado Fuel and Iron
CFR	Code of Federal Regulations
CFS	Confined Flow System
CHWMA	Colorado Hazardous Waste Management Act
cm	Centimeter
cm^2	Centimeter Squared
cm^3	Centimeter Cubed
C_{max}	Maximum Contaminant Concentration
COC	Contaminant of Concern
Conceptual Remedy	Agreement for a Conceptual Remedy for the Cleanup of the Rocky Mountain Arsenal
CPMS	Chlorophenylmethylsulfide
$CPMSO_2$	Chlorophenylmethylsulfone
$C_{rep,mean}$	Arithmetic Mean of Contaminant Concentration
$C_{rep,upper}$	Arithmetic Mean of Contaminant Concentration, 95% Upper Confidence Limit
CSRG	Containment System Remediation Goal
CWA	Clean Water Act
DBCP	Dibromochloropropane
DCPD	Dicyclopentadiene
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
DIMP	Diisopropylmethyl Phosphonate

D_T	Critical Toxicity Value
DW	Exposure Frequency
EPA	U.S. Environmental Protection Agency
ERC	Ecological Risk Characterization
ESC	Exposure Soil Concentration
FFA	Federal Facility Agreement
FS	Feasibility Study
FR	Dietary Fraction
ft	Foot/Feet
g/mole	Gram Per Mole
GAC	Granular Activated Carbon
GB	Sarin
GC/MS	Gas Chromatography/Mass Spectrometry
GIS	Geographic Information System
gpm	Gallons Per Minute
HCCPD	Hexachlorocyclopentadiene
HCL	Hydrogen Chloride
HD	Distilled Mustard
HE	High Explosive
HHEA	Human Health Endangerment Assessment
HHRC	Human Health Risk Characterization
HI	Hazard Index
HQ	Hazard Quotient
Hyman	Julius Hyman and Company
ICS	Irondale Containment System
IEA/RC	Integrated Endangerment Assessment/Risk Characterization
IMPA	Isopropylmethyl Phosphonate
IRA	Interim Response Action
JARDF	Joint Administrative Record Document Facility
kg	Kilogram
l	Liter
LANL	Light Nonaqueous Phase Liquid
lb	Pound
LDR	Land Disposal Restriction
LNAPL	Light Nonaqueous Phase Liquid
LOAEL	Lowest Observed Adverse Effect Level
LOEL	Lowest Observed Effect Level
m	Meter
m^3	Cubic Meter
MATC	Maximum Allowable Tissue Concentration
MCL	Maximum Contaminant Level
MCLG	Maximum Contaminant Level Goal
mg	Milligram
MMAG	Medical Monitoring Advisory Group
mph	Miles Per Hour
MSEC	Mountain State Employer's Council, Inc.
NBCS	North Boundary Containment System
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NDMA	N-Nitrosodimethylamine
NEPA	National Environmental Policy Act
NESHAPS	National Emissions Standards for Hazardous Air Pollutants
NIOSH	National Institute for Occupational Safety and Health
NOAEL	No Observed Adverse Effect Level

NPL	National Priorities List
NRD	Natural Resource Damage
NWBCS	Northwest Boundary Containment System
O&M	Operations and Maintenance
OCP	Organochlorine Pesticide
OPHBG	Organophosphorus Compounds, Agent Related
OPHP	Organophosphorus Compounds, Pesticide Related
Organizations	U.S. Army, Shell Oil Company, U.S. Environmental Protection Agency, U.S. Fish and Wildlife, U.S. Agency for Toxic Substances and Disease Registry, and U.S. Department of Justice
OSCH	Organosulfur Compounds, Herbicide Related
OSCM	Organosulfur Compounds, Mustard Related
OSHA	Occupational Safety and Health Act
Parties	U.S. Army, Shell Oil Company, U.S. Environmental Protection Agency, U.S. Fish and Wildlife, and State of Colorado
PCB	Polychlorinated Biphenyl
PAO	Public Affairs Office
PMRMA	Program Manager for Rocky Mountain Arsenal
ppb	Part Per Billion
PPLV	Preliminary Pollutant Limit Value
ppm	Part Per Million
ppt	Part Per Trillion
PSCo	Public Service Company of Colorado
PVC	Polyvinyl Chloride
RAB	Restoration Advisory Board
RAF	Relative Absorption Factor
RAO	Remedial Action Objective
RCRA	Resource Conservation and Recovery Act
RF	Radio Frequency
RfC	Reference Concentration
RfD	Reference Dose
RI	Remedial Investigation
RMA	Rocky Mountain Arsenal
RME	Reasonable Maximum Exposure
ROD	Record of Decision
SACWSD	South Adams County Water and Sanitation District
SD	Standard Deviation
SDWA	Safe Drinking Water Act
sec	Second
SEC	Site Evaluation Criteria
SF	Square Feet
SFS	Supplemental Field Study
Shell	Shell Oil Company
SHO	Semivolatile Halogenated Organic
SHPO	Colorado State Historical Preservation Office
SPPLV	Single-Pathway Preliminary Pollutant Limit Value
SQI	Submerged Quench Incinerator
SSAB	Site-Specific Advisory Board
SVE	Soil Vapor Extraction
SY	Square Yards
TAG	Technical Assistance Grant
TBC	To-Be-Considered Criteria
TCE	Trichloroethylene

TCLP	Toxicity Characteristic Leaching Procedure
TE	Exposure Duration
TEGD	Technical Enforcement Guidance Document
TM	Exposure Time
TMV	Toxicity, Mobility, or Volume
TRC	Technical Review Committee
TRV	Toxicity-Reference Value
TSCA	Toxic Substances Control Act
TSGM	Two-Step Geometric Mean
TX	Crop Agent for "Wheat Rust"
UF	Uncertainty Factor
UFS	Unconfined Flow System
ug	Microgram
USATHAMA	U.S. Army for Toxic and Hazardous Materials Agency
USC	United States Code
USFWS	U.S. Fish and Wildlife Service
UTS	Universal Treatment Standard
UXO	Unexploded Ordnance
VAO	Volatile Aromatic Organics
VHC	Volatile Hydrocarbon Compound
VHO	Volatile Halogenated Organics
VOC	Volatile Organic Compound
VX	Nerve Agent
WP	White Phosporus
yr	Year