

ACRONYMS, UNITS, AND CHEMICAL SYMBOLS

4WD	four-wheel drive
ACEC	area of critical environmental concern
Ag	silver
AIRFA	American Indian Religious Freedom Act
Al	aluminum
AP	acid generation potential
AQCR	air quality control regions
ARD	acid rock drainage
ARPA	Archaeological Resources Protection Act
As	arsenic
AUM	animal unit month
BA	biological assessment
Ba	barium
Be	beryllium
BLM	Bureau of Land Management
BMP	best management practice
Br ⁻	bromium ion
BURP	Beneficial Use Reconnaissance (Project) Program
BWR	Broken Wing Ranch
Ca	calcium
Ca ²⁺	calcium ion
CAA	Clean Air Act
CaCO ₃	calcium carbonate
CCC	criterion continuous concentration
Cd	cadmium
CEQ	Council on Environmental Quality
CESA	cumulative effects study area
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGP	construction general permit
CH ₄	methane
CHSU	critical habitat subunit
Cl ⁻	chloride ion
CMC	criteria maximum concentration
Co	cobalt
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide-equivalent
COC	constituent of concern
Cr	chromium
Cr (III)	chromium ion, Cr ³⁺
Cr (IV)	chromium ion, Cr ⁴⁺
CTNF	Caribou-Targhee National Forest
Cu	copper

CWA	Clean Water Act
DAU	data analysis unit
dB	decibel
dBA	A-weighted decibels
DEIS	draft environmental impact statement
DOI	Department of the Interior
DPS	distinct population segment
ECA	equivalent clearcut area
EFH	essential fish habitat
EIS	environmental impact statement
EPA	Environmental Protection Agency
EPT	Ephemeroptera, Plecoptera, and Trichoptera
ERMA	extensive recreation management area
ESA	Endangered Species Act
ESU	evolutionary significant unit
F	fluorine
F ⁻	fluoride ion
Fe	iron
FEIS	final environmental impact statement
FLPMA	Federal Land Policy Management Act
FMU	fire management unit
FPOM	fine particulate organic matter
FSEIS	final supplemental environmental impact statement
GAP	Gap Analysis Program
GHG	greenhouse gas emission
GLO	General Land Office
gpm	gallons per minute
GWP	global warming potential
HAP	hazardous air pollutant
HBI	Hilsenhoff's Biotic Index
HCO ₃ ⁻	bicarbonate
HDPE	high density polyethylene
HFC	hydroflourocarbons
Hg	mercury
HMA	herd management area
HUC	hydrologic unit code
Hz	hertz
IDEQ	Idaho Department of Environmental Quality
IDFG	Idaho Department of Fish and Game
IDL	Idaho Department of Lands
IDPR	Idaho Department of Parks and Recreation
IDWR	Idaho Department of Water Resources
IR	integrated report
IRA	inventoried roadless area
ITD	Idaho Transportation Department
K	potassium

K ⁺	potassium ion
KOP	key observation point
kV	kilovolt
kW-hr	kilowatt per hour
LAU	lynx analysis unit
L _{DN}	day-night average sound level
L _{EQ}	equivalent continuous noise level
LREC	Lost River Electric Cooperative
LRMP	Land and Resource Management Plan
LWD	large woody debris
MA	management area
mbf	1,000 board feet
MBTA	Migratory Bird Treaty Act
Mg	magnesium
Mg ²⁺	magnesium ion
mg/L	milligrams per liter
µg/L	micrograms per liter
µg/m ³	micrograms per cubic meter
MIS	management indicator species
MMPO	modified mining plan of operations
Mn	manganese
mph	miles per hour
Mo	molybdenum
MoO ₃	tech moly
MOU	Memorandum of Understanding
MP	mile post
MPG	major population group
MPO	mining plan of operations
MSHA	Mine Safety and Health Administration
MT	million metric tons
N ₂ O	nitrous oxide
Na	sodium
Na ⁺	sodium ion
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NEPA	National Environmental Policy Act
NFMA	National Forest Management Act
NFS	National Forest System
NH ₃	ammonia
NHPA	National Historic Preservation Act
Ni	nickel
NMFS	National Marine Fisheries Service
NO _x	nitrogen oxides
NO ₂ ⁻	nitrite ion
NO ₃ ⁻	nitrate ion
NOA	Notice of Availability

NOAA	National Ocean and Atmospheric Administration
NOEP	Notice of Exchange Proposal
NOI	Notice of Intent
NP	neutralization potential
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NTU	nephelometric turbidity units
O ₃	ozone
OHV	off-highway vehicle
P	phosphorous
Pb	lead
PCTR	personal current transfer receipts
PEM	palustrine emergent
PFC	properly functioning condition
PFC	perflouorocarbons
PFO	palustrine forested
pH	a measure of acidity or alkalinity of a solution on a logarithmic scale; pH 7 is neutral and values below pH 7 are acidic
PILT	payment in lieu of taxes
PM	particulate matter
ppb	parts per billion
PSD	prevention of significant deterioration
PSS	palustrine scrub-shrub
PWR	public water reserves
PWTP	process water treatment plant
RAC	Resource Advisory Committee
RCRA	Resource Conservation and Recovery Act
RMI	river macroinvertebrate index
RMP	Resource Management Plan
ROD	Record of Decision
ROS	recreation opportunity spectrum
ROW	right-of-way
RSM	recreation settings matrix
SAG	semi-autogenous grinding
Sb	antimony
SCNF	Salmon-Challis National Forest
Se	selenium
SF ₆	sulfur hexafluoride
SH	State highway
SHPO	State Historic Preservation Office
SIL	significant impact level
SMA	special management area
SMI	stream macroinvertebrate index
SO _x	sulfur oxides

SO ₄ ²⁻	sulfate ion
SPCC	spill prevention, control, and countermeasures
SPL	sound pressure level
SRD	seepage return dam
SREC	Salmon River Electric Cooperative
SRMA	special recreation management area
SWPPP	stormwater pollution prevention plan
T	metric ton
TCM	Thompson Creek Mine
TCMC	Thompson Creek Mining Company
TDS	total dissolved solids
TI	thallium
TMDL	total maximum daily load
TSF	tailings storage facility
TPI	total personal income
TSS	total suspended sediment
TWA	time-weighted average sound level
U	uranium
USACE	US Army Corps of Engineers
USFWS	US Fish and Wildlife Service
USGS	US Geological Survey
V	vanadium
VOC	volatile organic compound
VQO	visual quality objective
VRM	visual resource management
WRSF	waste rock storage facility
WQS	water quality standard
WSA	wilderness study area
WUS	waters of the US
YOY	young of the year
Zn	zinc