

Abbreviations and Acronyms

Acronyms and Technical Abbreviations

AAC	Alaska Administrative Code
AAAQS	Alaska ambient air quality standards
AASHTO	American Association of State Highway and Transportation Officials
ACHP	Advisory Council on Historic Preservation
ADFG	Alaska Department of Fish & Game
ADEC	Alaska Department of Environmental Conservation
ADCED	Alaska Department of Community and Economic Development
ADNR	Alaska Department of Natural Resources
ADOL	Alaska Department of Labor and Workforce Development
ADOT/PF	Alaska Department of Transportation and Public Facilities
AFN	Alaska Federation of Natives
AHRS	Alaska Heritage Resources Survey
AIDEA	Alaska Industrial Development and Export Authority
AMSL	Above mean sea level
ANCSA	Alaska Native Claims Settlement Act
ANILCA	Alaska National Interest Lands Conservation Act
APE	Area of potential effect
AS	Alaska Statute
ASTM	American Society for Testing and Materials
ATCO	Alberta Trailer Company
ATM	Alaska test method
ATV	All terrain vehicle
BAT	Best available technology
BATF	Bureau of Alcohol, Tobacco, and Firearms
BCT	Best conventional technology
BMP	Best management practice
BOD	Biochemical oxygen demand
BOM	U.S. Bureau of Mines
CaCO ₃	Calcium carbonate
CCC	Criterion chronic concentration

CEQ	Council on Environmental Quality
CFR	U.S. Code of Federal Regulations
CIL	Carbon-in-leach
CIP	Carbon-in-pulp
CITES	Convention on International Trade in Endangered Species
CMC	Criterion maximum concentration
CN	Cyanide
CO	Carbon monoxide
COE	U.S. Army Corps of Engineers
CWA	Clean Water Act
DEIS	Draft environmental impact statement
DGSD	Delta Greely School District
DMTC	Delta Mine Training Center
DOF	Alaska Division of Forestry
EFH	Essential fish habitat
EIS	Environmental impact statement
EO	Executive order
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
EUD	Ecological unit description
FAA	Federal Aviation Administration
FC	Fecal coliform
FCC	Federal Communications Commission
FCHPT	Fortymile Caribou Herd Planning Team
FHWA	U.S. Federal Highway Administration
FNSB	Fairbanks North Star Borough
FR	Federal Register
FY	Fiscal Year
GIS	Geographical information system
GMU	Game Management Unit
GVEA	Golden Valley Electric Association
HDS	High density sludge
HGM	Hydrogeomorphic
LOEC	Lowest observed effect concentration
MCL	Maximum contaminant level



MOU	Memorandum of Understanding
MSHA	Mining Safety and Health Administration
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NMDS	National Missile Defense System
NMFS	National Marine Fisheries Service
NOEC	No observed effect concentration
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPS	U.S. National Park Service
NRHP	National Register of Historic Places
NSPS	New Source Performance Standards
O ₃	Ozone
OSHA	Occupational Safety and Health Administration
PA	Programmatic agreement
Pb	Lead
PDEIS	Preliminary draft environmental impact statement
PLC	Programmable logic controller
PSD	Prevention of Significant Deterioration (state air quality permit)
RCRA	Resource Conservation and Recovery Act
ROD	Record of decision
ROS	Recreation Opportunity Spectrum
ROW	Right of way
RTP	Recycle tailings pond
SAS	Soil absorption system
SDWA	Safe Water Drinking Act
SHPO	State Historic Preservation Office
SO ₂	Sulfur dioxide
SOFI	Statement of Financial Interest
SPCC	Spill prevention, control, and countermeasure
SDWA	Safe Drinking Water Act
TAPS	Trans-Alaska Pipeline System
TBAP	Tanana Basin Area Plan
TCC	Tanana Chiefs Conference



TDS	Total dissolved solids
TKN	Total Kjeldahl nitrogen
TSS	Total suspended solids
TVSF	Tanana Valley State Forest
UAF	University of Alaska at Fairbanks
UIC	Underground injection control
USAF	U.S. Air Force
USC	United States Code
USCG	U.S. Coast Guard
USDI	U.S. Department of Interior
USDOT	U. S. Department of Transportation
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VAC	Visual absorption capability
WAD	Weak acid dissociable
WAMCATS	Washington and Alaska Military Communications and Telegraph System



Measurement Abbreviations

cfm	Cubic feet per minute
cfs	Cubic feet per second
cu yd	Cubic yard
dB	Decibel
dBA	Decibel A-weighted
dBC	Decibel C-weighted
ft	Feet
gpd	Gallons per day
gpm	Gallons per minute
kV	Kilovolt
kW	Kilowatt
L _{eq}	Equivalent sound pressure level
L _{max}	Greatest root-mean square sound level
L _{min}	Smallest root-mean square sound level
L _n	Sound level exceeded “n” percent of the time
m	Meter
mbf	Million board feet
mg/L	Milligrams per liter
m ² /s	Square meter per second
MRL	Method reporting limit
NTU	Nephelometric turbidity unit
oz	Ounce
ppm	Parts per million
sq mi	Square mile
tpd	Tons per day
UCU	Uniform coding unit
µg/L	Micrograms per liter
µg/m ³	Micrograms per cubic meter
Yd ³	Cubic yard