

## **Mine Drainage and Surface Mine Reclamation**

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### **Volume II: Mine Reclamation, Abandoned Mine Lands and Policy Issues.**



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**UNITED STATES DEPARTMENT OF THE INTERIOR**  
Donald Paul Hodel, Secretary

**BUREAU OF MINES**  
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UNIT OF MEASURE ABBREVIATIONS USED IN THIS REPORT

With Factors for Conversion to U.S. Customary Units  
and the International System of Units (SI)<sup>1</sup>

Abbreviation or unit	Unit of measure	To convert to--	Multiply by--
acre	acre	hectares	0.405
bar	bar	NA	
bu	bushel	NA	
C	coulomb	NA	
cm	centimeter	inches	0.3937
eV	electron volt	NA	
ft	foot	meters	0.3048
ft <sup>2</sup>	square foot	square centimeter	929.0
ft <sup>3</sup>	cubic foot	cubic meters	0.028
ft/s	foot per second	centimeters per second	30.48
g	gram	ounces	0.0353
gal	gallon	liters	3.785
gal/h	gallon per hour	liters per hour	3.785
gal/min	gallon per minute	liters per minute	3.785
h	hour	NA	
ha	hectare	acres	2.471
in	inch	centimeters	2.54
K	kelvin	NA	
kg	kilogram	pounds	2.205
L	liter	cubic inches	61.025
lb	pound	kilograms	0.4536
lb/min	pounds per minute	kilograms per minute	0.4536
L/min	liter per minute	gallons per minute	0.2642
m	meter	feet	3.28
M	mole per liter		
M	mega	NA	
m <sup>3</sup>	cubic meter	cubic yards	1.308
m <sup>3</sup> /s	cubic meter per second	gallons per second	264.2
mil	mil	inch	0.001 inch
mile	mile	kilometers	1.609
mg	milligram	grains	0.0154
mg/L	milligram per liter	NA	
mg/(L·h)	milligram per liter per hour	NA	
min	minute	NA	
mL	milliliter	cubic inches	0.061
mm	millimeter	inches	0.0394
mmho/m	millimho per meter	NA	
mol	mole	NA	
mol/L	mole per liter	NA	
mV	millivolt	NA	
μm	micrometer	inches	3.94 x 10 <sup>-5</sup>
ohm	ohm	NA	
pct	percent	NA	
psi	pound per square inch	grams per square centimeter	70.307
std ft <sup>3</sup> /min	standard cubic foot per minute	NA	
ton	ton	metric tons	0.907
yr	year	NA	

NA Not applicable.

<sup>1</sup>Owing to the preference of individual authors, U.S. customary and SI units have both been used in this report. Conversion factors are provided for the assistance of the reader.

