## Chapter 1

## Waste metrics

This section contains

## 1.1 Environmental standards of water in the US and Canada

	USA		Canada	
Cu	1.300 ppm	$20.5 \mu M$	1.000 ppm	$15.7 \ \mu\mathrm{M}$
Ni	0.100 ppm	$1.70 \ \mu\mathrm{M}$	-	_
Zn	5.000 ppm	$76.5 \mu M$	5.000 ppm	$76.5 \mu M$
Mn	0.050  ppm	$0.91~\mu\mathrm{M}$	0.050 ppm	$0.91~\mu\mathrm{M}$
Fe	0.300 ppm	$5.37 \mu M$	0.300 ppm	$5.37 \ \mu\mathrm{M}$
Pb	0.015  ppm	$0.07~\mu\mathrm{M}$	0.010 ppm	$0.05~\mu\mathrm{M}$
Hg	0.002  ppm	$0.01~\mu\mathrm{M}$	0.001 ppm	$\int$ 5e-3 $\mu$ M
$\operatorname{Cr}$	0.100 ppm	$1.92~\mu\mathrm{M}$	0.050  ppm	$0.96~\mu\mathrm{M}$
As	0.010 ppm	$0.13 \ \mu\mathrm{M}$	0.010 ppm	$0.13~\mu\mathrm{M}$

<sup>1</sup> 

<sup>1</sup> eoih

1.2 Hyperaccumulator standards