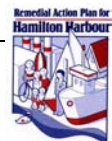


Appendix B - Measurements & Units Conversion Tables

MEASUREMENTS AND UNITS			
mg/L	=	milligram per litre	= part per million (ppm)
µg/L	=	microgram per litre	= part per billion (ppb)
µg/g	=	microgram per gram	= part per million (ppm)
m ³ /d	=	cubic metres per day	
cms	=	cubic metres per second	
kg/d	=	kilogram per day	
<p>What do parts per million (ppm) and parts per billion (ppb) mean?</p> <p>One part per million (ppm) - one inch in sixteen miles one minute in two years one bad apple in 2,000 barrels</p> <p>One part per billion (ppb) - one inch in 16,000 miles one second in 32 years one bad apple in two million barrels</p> <p>As an example: Swimmers can detect chlorine in a pool at 1 ppm, sensitive noses can detect the odour of fuel at 1 ppb.</p>			

EQUIVALENT UNITS			
Metre	=	m	1 m = 3.28 feet
kilometre	=	km	1 km = 0.621 miles
gram	=	g	1000 g = 1 kg = 2.205 pounds
litre	=	L	1 L = 0.22 gallons (Can)



CONVERSION TABLES

TO CONVERT	MULTIPLY BY	TO OBTAIN
acres	0.4047	hectares
acres	4047	square metres
feet	0.348	metres
grams	.002205	pounds
hectares	2.471	acres
kilograms	2.2046	pounds
kilometres	0.6214	miles
litres	0.2201	gallons
metres	3.281	feet
metres	1.094	yards
miles	1.609	kilometres
pounds	453.5	grams
square metres	0.000247	acres
temperature °C	$(^{\circ}\text{C} \times 9/5) + 32$	temperature °F
temperature °F	$(^{\circ}\text{F} - 32) \times 5/9$	temperature °C
yards	0.9144	metres