



## Canadian Environmental Quality Guidelines

## ABBREVIATIONS

<b>AAR</b>	acceptable application rate	<b>LOEL</b>	lowest-observed-effect level
<b>ACR</b>	acute:chronic ratio	<b>LT<sub>50</sub></b>	median lethal time
<b>ADI</b>	acceptable daily intake	<b>MAC</b>	maximum acceptable concentration
<b>AF</b>	application factor	<b>MATC</b>	maximum acceptable toxicant concentration
<b>a.i.</b>	active ingredient	<b>n</b>	number
<b>AO</b>	aesthetic objective	<b>NA</b>	not available
<b>AVS</b>	acid volatile sulphide	<b>NC</b>	not calculated
<b>BAF</b>	bioaccumulation factor	<b>ND</b>	not detected
<b>BCF</b>	bioconcentration factor	<b>NGR</b>	National Geochemical Reconnaissance
<b>BEDS</b>	Biological Effects Database for Sediments	<b>NOAEL</b>	no-observed-adverse-effect level
<b>bw</b>	body weight	<b>NOEAR</b>	no-observed-effect application rate
<b>CAS</b>	Chemical Abstracts Service	<b>NOEC</b>	no-observed-effect concentration
<b>CCME</b>	Canadian Council of Ministers of the Environment	<b>NOED</b>	no-observed-effect dose
<b>CEC</b>	cation exchange capacity	<b>NOEL</b>	no-observed-effect level
<b>CEPA</b>	Canadian Environmental Protection Act	<b>NOLC</b>	no-observed-lethality concentration
<b>DCF</b>	dose conversion factor	<b>NSTP</b>	National Status and Trends Program
<b>DOC</b>	dissolved organic carbon	<b>PDWC</b>	percentage drinking water contribution
<b>DT<sub>50</sub></b>	median dissipation time	<b>PEL</b>	probable effect level
<b>dw</b>	dry weight	<b>QSAR</b>	quantitative structure activity relationship
<b>EQG</b>	environmental quality guidelines	<b>RC</b>	reference concentration
<b>EC<sub>50</sub></b>	median effect concentration	<b>RfD</b>	reference dose
<b>ED<sub>50</sub></b>	median effect dose	<b>SEM</b>	simultaneously extractable metals
<b>ERL</b>	effects range low	<b>SF</b>	safety factor
<b>ERM</b>	effects range median	<b>SMATC</b>	species maximum acceptable toxicant concentration
<b>FI</b>	daily food intake rate	<b>SQG</b>	soil quality guideline
<b>fw</b>	fresh weight	<b>SQGE</b>	environmental soil quality guideline
<b>GSC</b>	Geological Survey of Canada	<b>SQGF</b>	final soil quality guideline
<b>IC<sub>50</sub></b>	median inhibition concentration	<b>SQGH</b>	human health soil quality guideline
<b>IMAC</b>	interim maximum acceptable concentration	<b>SQG<sub>I</sub></b>	soil quality guideline for food ingestion
<b>IR</b>	irrigation rate	<b>SQG<sub>SC</sub></b>	soil quality guideline for soil contact
<b>ISQG</b>	interim sediment quality guideline	<b>SQO</b>	soil quality objective
<b>IUPAC</b>	International Union of Pure and Applied Chemistry	<b>SSTT</b>	spike sediment toxicity test
<b>K<sub>d</sub></b>	soil absorption coefficient	<b>TDI</b>	tolerable daily intake
<b>K<sub>oc</sub></b>	organic carbon–water partition coefficient	<b>TEC</b>	threshold effects concentration
<b>K<sub>ow</sub></b>	octanol–water partition coefficient	<b>TEL</b>	threshold effect level
<b>LC<sub>50</sub></b>	median lethal concentration	<b>TL<sub>m</sub></b>	median threshold limit
<b>LD<sub>50</sub></b>	median lethal dose	<b>TOC</b>	total organic carbon
<b>LOAEL</b>	lowest-observed-adverse-effect level	<b>TRG</b>	tissue residue guideline
<b>LOD</b>	level of detection	<b>UV</b>	ultraviolet
<b>LOEAR</b>	lowest-observed-effect application rate	<b>WIR</b>	daily water intake
<b>LOEC</b>	lowest-observed-effect concentration	<b>wt</b>	weight
<b>LOED</b>	lowest-observed-effect dose	<b>ww</b>	wet weight
		<b>w/w</b>	weight over weight