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## List of Abbreviations and Symbols

### 1. ABBREVIATIONS

$\text{Ca}^{2+}$	-	Calcium
$\text{Cl}^-$	-	Chlorine
$\text{CO}_2$	-	Carbon dioxide
$\text{CO}_3^{2-}$	-	Carbonate
EC	-	Electrical conductivity
$\text{H}^+$	-	Hydrogen ion
$\text{H}_2\text{SO}_4$	-	Sulfuric acid
$\text{HNO}_3$	-	Nitric acid
$\text{K}^+$	-	Potassium
$\text{Mg}^{2+}$	-	Magnesium
$\text{Na}^+$	-	Sodium
$\text{NH}_4^+$	-	Ammonium
$\text{NO}_2$	-	Nitrogen dioxide
$\text{NO}_3^-$	-	Nitrate
$\text{NO}_x$	-	Oxide of nitrogen
ns	-	non significant
$\text{PO}_4^{2-}$	-	Phosphate
ppm	-	part per million

**List of Abbreviations and Symbols (Continued)**

SO <sub>2</sub>	-	Sulfur Dioxide
SO <sub>4</sub> <sup>2-</sup>	-	Sulfate
Total-N	-	Total nitrogen
WHO	-	World Health Organization
μs/cm	-	micro cement per centimeter

**2. Symbols**

>	-	more than
<	-	less than

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