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## ABBREVIATIONS AND SYMBOLS

Al	aluminium
°C	degree Celsius
Ca <sup>2+</sup>	calcium ion
Cl <sup>-</sup>	chloride ion
CH <sub>3</sub> COO <sup>-</sup>	acetate ion
CO <sub>2</sub>	carbon dioxide
EANET	Acid Deposition Monitoring Network in East Asia
EC	electro-conductivity
F <sup>-</sup>	fluoride ion
Fe	Ferric
HCOO <sup>-</sup>	formate ion
H <sup>+</sup>	hydrogen ion
H <sub>2</sub> SO <sub>4</sub>	sulfuric acid
HNO <sub>3</sub>	nitric acid
HCl	hydrochloric acid
K <sup>+</sup>	potassium ion
km.	kilometer
L/min	liter per minute
Mg <sup>2+</sup>	magnesium ion
mm	millimeter
mS/m	milli Semen per meter

mS/cm	milli Semen per centimeter
MW	molecular weight
Na <sup>+</sup>	sodium ion
NH <sub>3</sub>	ammonia
NH <sub>4</sub> <sup>+</sup>	ammonium ion
NO	nitrogen oxide
NO <sub>3</sub> <sup>-</sup>	nitrate ion
NO <sub>2</sub>	nitrogen dioxide
NO <sub>x</sub>	oxide of nitrogen
OH <sup>-</sup>	hydroxide ion
ppm	parts per million
ppt	precipitation
PO <sub>4</sub> <sup>3-</sup>	phosphate ion
SO <sub>4</sub> <sup>2-</sup>	sulfate ion
SO <sub>2</sub>	sulfur dioxide
μeq/L	micro equivalent per liter
μg/mL	microgram per milliliter
μmol/L	micro mol per liter