

| <b>Anions</b>                                |   | <b>Cations</b>                     |                 |
|--|---|------------------------------------|-----------------|
| <b>SO<sub>4</sub><sup>-2</sup></b>           | <b>Sulfate</b>                          | <b>NH<sub>4</sub><sup>+1</sup></b> | <b>Ammonium</b> |
| HSO <sub>4</sub> <sup>-1</sup>               | Hydrogen Sulfate                        |                                    |                 |
| <b>SO<sub>3</sub><sup>-2</sup></b>           | <b>Sulfite</b>                          |                                    |                 |
| HSO <sub>3</sub> <sup>-1</sup>               | Hydrogen Sulfite                        |                                    |                 |
| <b>CO<sub>3</sub><sup>-2</sup></b>           | <b>Carbonate</b>                        |                                    |                 |
| HCO <sub>3</sub> <sup>-1</sup>               | Hydrogen Carbonate<br>(aka bicarbonate) |                                    |                 |
| <b>NO<sub>3</sub><sup>-1</sup></b>           | <b>Nitrate</b>                          |                                    |                 |
| <b>NO<sub>2</sub><sup>-1</sup></b>           | <b>Nitrite</b>                          |                                    |                 |
| <b>PO<sub>4</sub><sup>-3</sup></b>           | <b>Phosphate</b>                        |                                    |                 |
| HPO <sub>4</sub> <sup>-2</sup>               | Hydrogen phosphate                      |                                    |                 |
| H <sub>2</sub> PO <sub>4</sub> <sup>-2</sup> | Dihydrogen phosphate                    |                                    |                 |
| <b>OH<sup>-1</sup></b>                       | <b>Hydroxide</b>                        |                                    |                 |
| <b>ClO<sup>-1</sup></b>                      | <b>Hypochlorite</b>                     |                                    |                 |
| <b>ClO<sub>2</sub><sup>-1</sup></b>          | <b>Chlorite</b>                         |                                    |                 |
| <b>ClO<sub>3</sub><sup>-1</sup></b>          | <b>Chlorate</b>                         |                                    |                 |
| <b>ClO<sub>4</sub><sup>-1</sup></b>          | <b>Perchlorate</b>                      |                                    |                 |