

# Polyatomic Ions

<b>Cations</b>			
$\text{NH}_4^{1+}$	ammonium ion	$\text{H}_3\text{O}^{1+}$	hydronium ion
<b>Anions</b>			
$\text{C}_2\text{H}_3\text{O}_2^{1-}$	acetate ion	$\text{OH}^{1-}$	hydroxide ion
$\text{CO}_3^{2-}$	carbonate ion	$\text{NO}_3^{1-}$	nitrate ion
$\text{ClO}_4^{1-}$	perchlorate ion	$\text{NO}_2^{1-}$	nitrite ion
$\text{ClO}_3^{1-}$	chlorate ion	$\text{MnO}_4^{1-}$	permanganate ion
$\text{ClO}_2^{1-}$	chlorite ion	$\text{O}_2^{2-}$	peroxide ion
$\text{ClO}^{1-}$	hypochlorite ion	$\text{PO}_4^{3-}$	phosphate ion
$\text{CrO}_4^{2-}$	chromate ion	$\text{SO}_4^{2-}$	sulfate ion
$\text{Cr}_2\text{O}_7^{2-}$	dichromate ion	$\text{SO}_3^{2-}$	sulfite ion
$\text{CN}^{1-}$	cyanide ion		

**Some Common Polyatomic Ions**