

Common Polyatomic Ions

<u>Formula</u>	<u>Name</u>
NH_4^{+1}	ammonium
HCO_3^{-1}	hydrogen carbonate (bicarbonate)
HSO_3^{-1}	hydrogen sulfite (bisulfite)
HSO_4^{-1}	hydrogen sulfate (bisulfate)
NO_2^{-1}	nitrite
NO_3^{-1}	nitrate
OH^{-1}	hydroxide
$\text{C}_2\text{H}_3\text{O}_2^{-1}$ $\text{CH}_3\text{COO}^{-1}$	acetate
CN^{-1}	cyanide
CNS^{-1}	thiocyante
MnO_4^{-1}	permanganate
ClO^{-1}	hypochlorite
ClO_2^{-1}	chlorite
ClO_3^{-1}	chlorate
ClO_4^{-1}	perchlorate
BrO^{-1}	hypobromite
BrO_2^{-1}	bromite
BrO_3^{-1}	bromate
BrO_4^{-1}	perbromate
IO^{-1}	hypoiodite
IO_2^{-1}	iodite
IO_3^{-1}	iodate
IO_4^{-1}	periodate
N_3^{-1}	azide
NH_2^{-1}	amide
$\text{H}_2\text{PO}_4^{-1}$	dihydrogen phosphate

<u>Formula</u>	<u>Name</u>
HPO_3^{-2}	hydrogen phosphite
HPO_4^{-2}	hydrogen phosphate
CO_3^{-2}	carbonate
SO_3^{-2}	sulfite
SO_4^{-2}	sulfate
$\text{S}_2\text{O}_3^{-2}$	thiosulfate
SiO_3^{-2}	silicate
$\text{C}_2\text{O}_4^{-2}$	oxalate
CrO_4^{-2}	chromate
$\text{Cr}_2\text{O}_7^{-2}$	dichromate
O_2^{-2}	peroxide
PO_3^{-3}	phosphite
PO_4^{-3}	phosphate
AsO_4^{-3}	arsenate