## Common Polyatomic Ions

acetate	C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> <sup>-</sup>
ammonium	NH <sub>4</sub> <sup>+</sup>
arsenate	AsO <sub>4</sub> <sup>3-</sup>
arsenite	$AsO_3^{3-}$
azide	$N_3^-$
benzoate	$C_7H_5O_2^-$
borate	BO <sub>3</sub> <sup>3-</sup>
	-
bromate	BrO <sub>3</sub> <sup>-</sup> CO <sub>3</sub> <sup>2-</sup>
carbonate	
chlorate	CIO <sub>3</sub>
chlorite	CIO <sub>2</sub> <sup>-</sup>
chromate	CrO <sub>4</sub> <sup>2-</sup>
cyanide	CN <sup>-</sup>
dichromate	Cr <sub>2</sub> O <sub>7</sub> <sup>2-</sup>
dihydrogen phosphate	$H_2PO_4^-$
dihydrogen phosphite	$H_2PO_3^-$
hydrogen carbonate	HCO <sub>3</sub>
hydrogen phosphate	HPO <sub>4</sub> <sup>2</sup> -
hydrogen phosphite	$HPO_3^{2-}$
hydrogen sulfate	HSO₄¯
hydrogen sulfide	HS <sup>-</sup>
hydrogen sulfite	HSO <sub>3</sub> <sup>-</sup>
hydroxide	OH <sup>-</sup>
hypochlorite	CIO-
iodate	IO <sub>3</sub>
manganate	$MnO_4^{2-}$
nitrate	$NO_3^-$
nitrite	$NO_2^-$
oxalate	$C_2O_4^{2-}$
perchlorate	CIO <sub>4</sub>
permanganate	$MnO_4^-$
peroxide	$O_2^{2}$
phosphate	PO <sub>4</sub> <sup>3-</sup>
phosphite	PO <sub>3</sub> <sup>3-</sup>
silicate	SiO <sub>3</sub> <sup>2-</sup>
sulfate	SO <sub>4</sub> <sup>2-</sup>
sulfite	$SO_3^{2-}$
tartrate	$C_4H_4O_6^{2-}$
thiocyanate	SCN-
thiosulfate	$S_2O_3^{2-}$

AsO <sub>3</sub> <sup>3-</sup>	arsenite
$AsO_4^{3-}$	arsenate
$BO_3^{3-}$	borate
BrO <sub>3</sub>	bromate
$C_2H_3O_2^-$	acetate
$C_2O_4^{2-}$	oxalate
$C_4H_4O_6^{2-}$	tartrate
$C_7H_5O_2^-$	benzoate
CIO	hypochlorite
CIO <sub>2</sub>	chlorite
CIO <sub>3</sub>	chlorate
CIO <sub>4</sub> <sup>-</sup>	perchlorate
CN <sup>-</sup>	cyanide
$CO_3^{2-}$	carbonate
$Cr_2O_7^{2-}$	dichromate
CrO <sub>4</sub> <sup>2-</sup>	chromate
$H_2PO_3^-$	dihydrogen phosphite
$H_2PO_4^-$	dihydrogen phosphate
HCO <sub>3</sub> <sup>-</sup>	hydrogen carbonate
$HPO_3^{2-}$	hydrogen phosphite
$HPO_4^{2-}$	hydrogen phosphate
HS <sup>-</sup>	hydrogen sulfide
HSO <sub>3</sub> <sup>-</sup>	hydrogen sulfite
HSO <sub>4</sub>	hydrogen sulfate
$10_3^-$	iodate
$MnO_4^-$	permanganate
$MnO_4^{2-}$	manganate
$N_3^-$	azide
$NH_4^+$	ammonium
$NO_2^-$	nitrite
$NO_3^-$	nitrate
$O_2^{2}$	peroxide
OH <sup>-</sup>	hydroxide
PO <sub>3</sub> <sup>3-</sup>	phosphite
$PO_4^{3-}$	phosphate
$S_2O_3^{2-}$	thiosulfate
SCN <sup>-</sup>	thiocyanate
$SiO_3^{2-}$	silicate
$SO_3^{2-}$	sulfite
SO <sub>4</sub> <sup>2-</sup>	sulfate