

**Common Polyatomic Ions**

1	
acetate	$C_2H_3O_2^-$
amide	$NO_2^-$
arsate	$AsO_4^{3-}$
arsite	$AsO_3^{3-}$
bismuthate	$BiO_4^{3-}$
bismuthite	$BiO_3^{3-}$
bromate	$BrO_3^-$
bromite	$BrO_2^-$
chlorate	$ClO_3^-$
chlorite	$ClO_2^-$
cyanate	$CNO^-$
cyanide	$CN^-$
formate	$HCO_2^-$
hydroxide	$OH^-$
iodate	$IO_3^-$
iodite	$IO_2^-$
lactate	$C_3H_5O_2^-$
nitrate	$NO_3^-$
manganate	$MnO_4^{2-}$
metaphosphate	$PO_3^{2-}$
propionate	$C_3H_7O_2^-$
sulfite	$SO_3^{2-}$
selenate	$SeO_4^{2-}$
selenite	$SeO_3^{2-}$
thiocyanate	$SCN^-$
vanadate	$VO_4^{3-}$

2	
borate	$B_3O_3^{3-}$
carbonate	$CO_3^{2-}$
chromate	$CrO_4^{2-}$
dichromate	$Cr_2O_7^{2-}$
fluorinate	$F_2O_4^{2-}$
hexafluoroarsate	$SF_6^{2-}$
iodate	$I_2O_4^{2-}$
metasilicate	$SiO_3^{2-}$
oxalate	$C_2O_4^{2-}$
selenite	$SeO_3^{2-}$
selenate	$SeO_4^{2-}$
sulfite	$SO_3^{2-}$
sulfate	$SO_4^{2-}$
sulfonate	$C_2H_5SO_3^-$
sulfite	$SO_3^{2-}$
sulfate	$SO_4^{2-}$
tellurate	$TeO_4^{2-}$
tellurite	$TeO_3^{2-}$
thiocyanate	$SCN^-$
thiosulfate	$S_2O_3^{2-}$
vanadate	$VO_4^{3-}$

3	
arsate	$AsO_4^{3-}$
arsite	$C_2H_3O_2^-$
bicyanide	$Fe(CN)_6^{4-}$
phosphate	$PO_4^{3-}$
trichromate	$B_3O_3^{3-}$

4	
bicyanide	$Fe(CN)_6^{4-}$
arsulfate	$SO_4^{2-}$
perarsenate	$AsO_5^{3-}$
perphosphate	$P_2O_7^{4-}$
sulfate	$SO_4^{2-}$

5	
arsenite	$AsO_3^{3-}$
phosphite	$PO_3^{3-}$

<b>NOTE:</b> -ate -ite -ate from -ite	<b>Agate</b> ... <b>Ag</b> -ite from -ate from -ite	<b>per</b> ... <b>ate</b> -ate from -ite from -ate
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