

POLYATOMIC IONS

In addition to the polyatomic ions in Table 2.5 (p. 65) of *Chemistry* by Ebbing, the following must be known:

BrO^-	hypobromite	IO^-	hypoiodite
BrO_2^-	bromite	IO_2^-	iodite
BrO_3^-	bromate	IO_3^-	iodate
BrO_4^-	perbromate	IO_4^-	periodate

ACIDSNON-OXYACIDS

HF	hydrofluoric acid
HCl	hydrochloric acid
HBr	hydrobromic acid
HI	hydriodic acid
HCN	hydrocyanic acid
H_2S	hydrosulphuric acid

OXYACIDS

HNO_3	nitric acid
HNO_2	nitrous acid
HClO	hypochlorous acid
HClO_2	chlorous acid
HClO_3	chloric acid
HClO_4	perchloric acid
HBrO	hypobromous acid
HBrO_2	bromous acid
HBrO_3	bromic acid
HBrO_4	perbromic acid
HIO	hypoiodous acid
HIO_2	iodous acid
HIO_3	iodic acid
HIO_4	periodic acid
H_2CO_3	carbonic acid
H_2SO_4	sulphuric acid
H_2SO_3	sulphurous acid
H_2CrO_4	chromic acid
H_3PO_4	phosphoric acid