

Common Polyatomic Ions

+1 CHARGE		-1 CHARGE		-2 CHARGE		-3 CHARGE	
ion	name	ion	name	ion	name	ion	name
NH_4^+	ammonium	H_2PO_3^-	dihydrogen phosphite	HPO_3^{2-}	hydrogen phosphite	PO_3^{3-}	phosphite
H_3O^+	hydronium	H_2PO_4^-	dihydrogen phosphate	HPO_4^{2-}	hydrogen phosphate	PO_4^{3-}	phosphate
Hg_2^{2+}	mercury(I)	HCO_3^-	hydrogen carbonate	CO_3^{2-}	carbonate	PO_2^{3-}	hypophosphite
		HSO_3^-	hydrogen sulfite	SO_3^{2-}	sulfite	AsO_3^{3-}	arsenite
		HSO_4^-	hydrogen sulfate	SO_4^{2-}	sulfate	AsO_4^{3-}	arsenate
		NO_2^-	nitrite	$\text{S}_2\text{O}_3^{2-}$	thiosulfate		
		NO_3^-	nitrate	SiO_3^{2-}	silicate		
		OH^-	hydroxide	C_2^{2-}	carbide		
		CH_3COO^-	acetate	$\text{C}_2\text{O}_4^{2-}$	oxalate		
		CrO_2^-	chromite	CrO_4^{2-}	chromate		
		CN^-	cyanide	$\text{Cr}_2\text{O}_7^{2-}$	dichromate		
		CNO^-	cyanate	$\text{C}_4\text{H}_4\text{O}_6^{2-}$	tartrate		
		CNS^-	thiocyanate	MoO_4^{2-}	molybdate		
		O_2^-	superoxide	O_2^{2-}	peroxide		
		MnO_4^-	permanganate	S_2^{2-}	disulfide		
		ClO^-	hypochlorite				
		ClO_2^-	chlorite				
		ClO_3^-	chlorate				
		ClO_4^-	perchlorate				
		BrO^-	hypobromite				
		BrO_2^-	bromite				
		BrO_3^-	bromate				
		BrO_4^-	perbromate				
		IO^-	hypoiodite				
		IO_2^-	iodite				
		IO_3^-	iodate				
		IO_4^-	periodate				
		AlO_2^-	aluminate				
		N_3^-	azide				