

Appendix 8

CHEMICAL SYMBOLS

O	atomic oxygen	HO₂	hydroperoxyl
O₂	molecular oxygen	NO_y	total active nitrogen
N	atomic nitrogen	pCO₂	partial pressure CO ₂
N₂	molecular nitrogen	CFC	chlorofluorocarbon
H	hydrogen	DMS	Di Methyl Sulphide
Cl	chlorine		
Cl₂	molecular chlorine		
Br	bromine	CFC-11	CFCl ₃ (trichlorofluoromethane)
F	fluorine	CFC-12	CF ₂ Cl ₂ (dichloro-difluoromethane)
CH₄	methane	CFC-13	CF ₃ Cl
N₂O	nitrous oxide	CFC-113	C ₂ F ₃ Cl ₃ (trichloro-trifluoroethane)
NO	nitric oxide	CFC-114	C ₂ F ₄ Cl ₂ (dichloro-tetrafluoroethane)
NO₂	nitrogen dioxide	CFC-115	C ₂ F ₅ Cl (chloropentafluoroethane)
CO	carbon monoxide	HCFC-22	CHF ₂ Cl (chlorodifluoromethane)
CO₂	carbon dioxide	HCFC-123	C ₂ HF ₃ Cl ₂ (CHCl ₂ CF ₃)
H₂O	water	HCFC-124	CHFClCF ₃
CH₃Cl	methyl chloride	HFC-125	CHF ₂ CF ₃
CH₃Br	methyl bromide	HCFC-132b	C ₂ H ₂ F ₂ Cl ₂
O₃	ozone	HFC-134a	C ₂ H ₂ F ₄ (CH ₂ FCF ₃)
OH	hydroxyl	HCFC-141b	CH ₃ CFCl ₂
CCl₄	carbon tetrachloride	HCFC-142b	CH ₃ CF ₂ Cl
NMHC	non-methane hydrocarbons	HFC-143a	CH ₃ CF ₃
NO_x	nitrogen oxide	HFC-152a	CH ₃ CHF ₂
CH₃CCl₃	methyl chloroform		
HNO₃	nitric acid	HALON 1211	CF ₂ BrCl (CBrClF ₂) (bromodichloromethane)
PAN: CH₃CO₃NO₂	peroxyacetylnitrate	HALON 1301	CF ₃ Br (CBrF ₃) (bromotrifluoromethane)
NO₃	nitrate radical	HALON 2402	C ₂ F ₄ Br ₂ (dibromo-tetrafluoroethane)
SO₂	sulphur dioxide		
COS	carbonyl sulphide		
H₂S	dimethylsulphide		
BrO	bromine monoxide		
HCl	hydrochloric acid		
C₂H₆	ethane		
ClO₂	chlorine dioxide		
ClONO₂	chlorine nitrate		
HOCl	hypochlorous acid		
H₂O₂	hydrogen peroxide		