AVERAGE COMPOSITION OF DRY ATMOSPHERE (MOLE FRACTIONS) COMPOSITION OF DRY ATMOSPHERIC AIR (MOLE FRACTIONS)	
Nitrogen, N_2	78.1%
Oxygen, O_2	20.9%
Argon, Ar	0.93%
Carbon Monoxide, CO	<1 ppmv
Carbon Dioxide, CO2	400 ppmv
Methane, CH4	1.9 ppmv
Total Hydrocarbons excluding Methane (reported as methane equivalents)	<1 ppmv
Water	Water vapor, highly variable; typically makes up about 1%