

GASEOUS COMPOSITION OF AIR

GAS	SYMBOL	KIND	% BY VOLUME	VOLUMES/MILLION
Nitrogen	N2	CA	78.084+0.004	780,840
Oxygen	O2	CA	20.946+0.002	209,460
Argon	Ar	RG	0.934+0.001	9.340
CO2	CO2	CA	0.030+0.003	300
Neon	Ne	RG	[1.821+0.004]*10-3	18.21
Helium	He	RG	[5.239+0.05]*10-4	5.239
Krypton	Kr	RG	[1.14+0.01]*10-4	1.14
Xenon	Xe	RG	[8.7+0.1]*10-6	0.087
Hydrogen	H2	CA	5*10-5	0.5

LIQUID/GAS RATIOS

Gas	Mass	VOLUME EQUIVALANTS			
		LIQUID		GAS	
		Liters	Imperial gallons	Cubic meters (1013.25mb)	
				0°C	15°C
Oxygen	1 tonne	879.0	193.5	699.6	738.2
	1 ton	893.0	196.5	710.8	750.0
	1 s.ton	797.3	175.5	634.6	669.6
	1 kg	0.879	0.1935	0.6996	0.7382
Nitrogen	1 tonne	1244.0	273.6	799.4	843.6
	1 ton	1264.0	278.0	812.2	857.1
	1 s.ton	1128.0	248.3	725.0	764.2
	1 kg	1.2440	0.2736	0.7994	0.8436
Argon	1 kg	0.7180	0.1580	0.5603	0.5912