

TABLE 1. AVERAGE DIFFUSION COEFFICIENTS OF  
GASES IN WATER AT 25°C

Gas	$D \times 10^9$ (m <sup>2</sup> /s)	% mean deviation	% standard deviation
CO <sub>2</sub>	1.88	7.76	9.11
H <sub>2</sub>	4.80	9.12	10.88
He	6.50	9.37	11.02