Agreement with Table D.1 good enough? And discrepancy w/r to KTG as expected?
The graph shows a linear relationship with the equation:

$$y = 1.8905x - 9.6168$$

and the coefficient of determination $R^2 = 1$. The data points perfectly fit the line, indicating a strong linear correlation.
Vapor pressure (bar) vs Temperature (K)

Source: webbook.nist.gov
Evaporation rate (mol/m²/s) vs Temperature (°C)
Evaporation rate (g/m^2/s) vs Temperature (°C)