

FORM TO SPECIFY INPUT DATA FOR
PRESSURE MODEL PEXP

This model is used only to calculate absorption when either AWWWL or ANWWL is used. The pressure is given by

$$P = P_0 \exp(-z/H),$$

where z is the height above sea level.

Specify --

the model check for subroutine PEXP = 1.0 (W550)

the input data-format code = (W551)

an input data-set identification number = (W552)

an 80-character description for the pressure model, including description of parameter values:

the pressure at sea level, P_0 = Newtons/m² (W553)

(1.01328×10^5 Newtons/m² suggested)

the pressure scale height, H = km, m (W554)

OTHER MODELS REQUIRED: Any pressure-perturbation model. Use NPPRES if no perturbation is desired.