Supporting information for

**Pipes to Earth’s subsurface: The role of atmospheric conditions in controlling air transport through boreholes and shafts**

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Figure S1. Time series results from the full 42-day *shaft* observations. Absolute humidity (AH) values were calculated using Eq. (1). The lower boundary (black dashed line in 3) was approximated as constant with $T = 24.7 \, ^\circ\text{C}$ and $\text{RH} = 100\%$. $T$ differences values (5) represent the temperature differences between the sensor at 12 m depth and the sensor above ground.