

Supporting information for

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

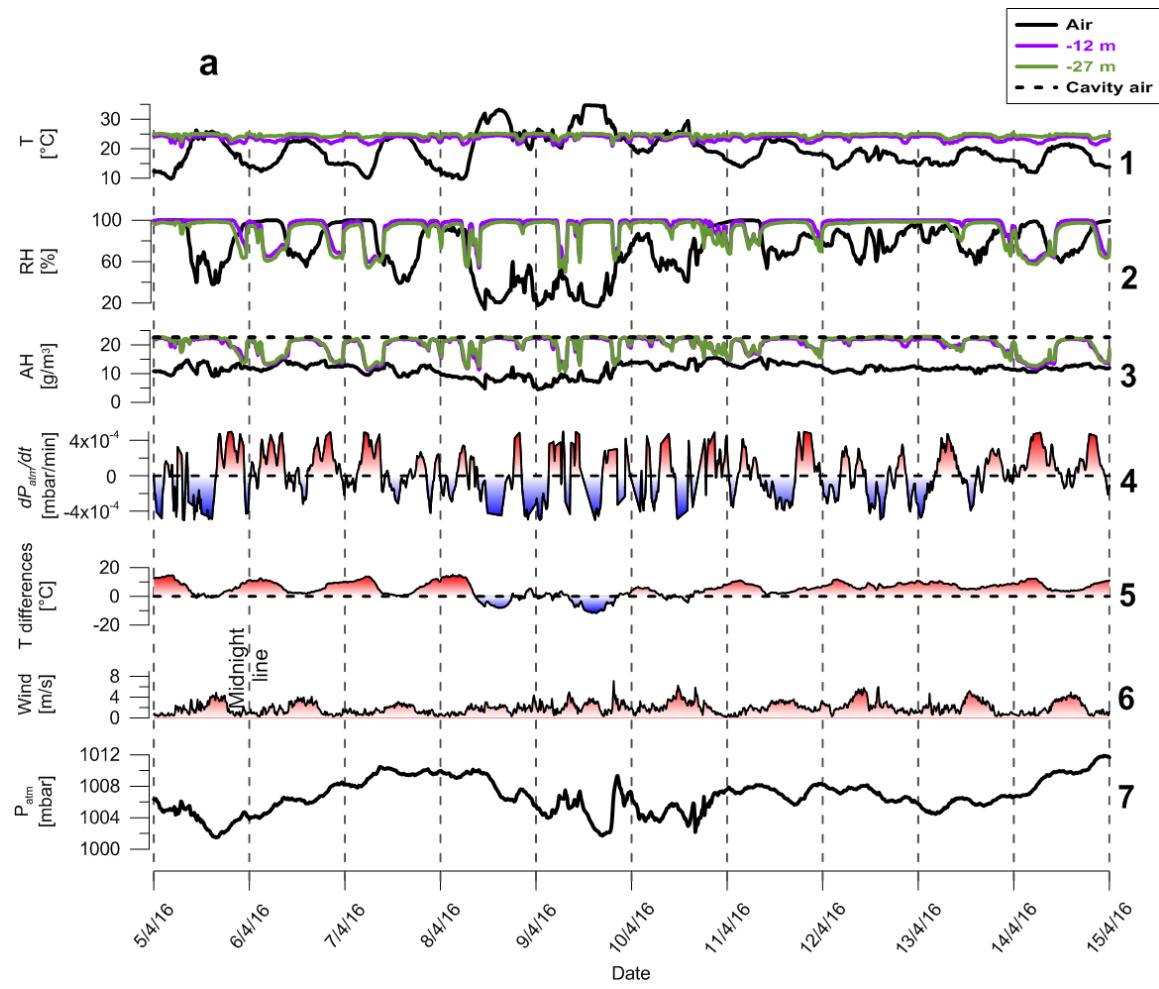
5 Elad Levintal¹, Nadav G Lensky², Amit Mushkin³, Noam Weisbrod¹

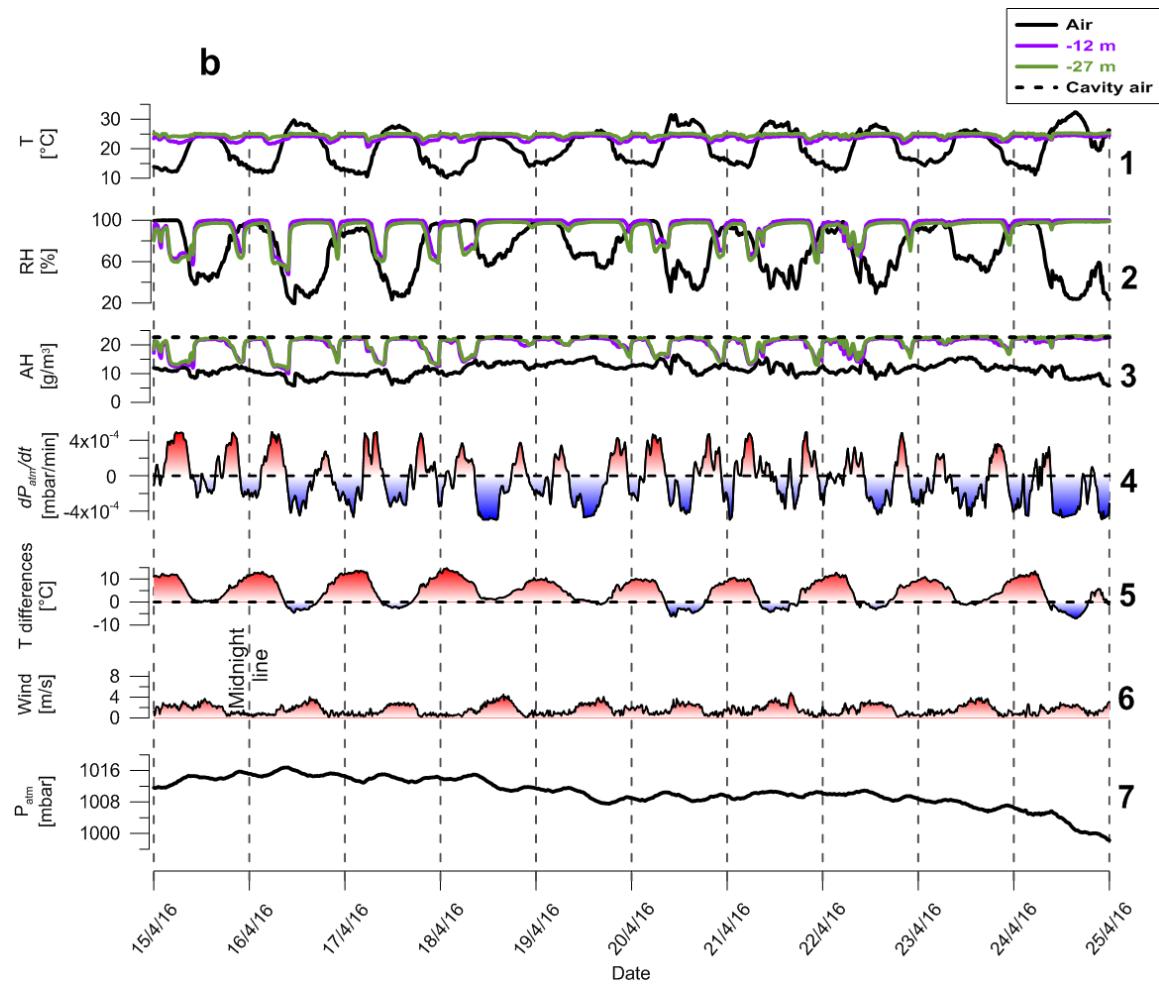
¹Environmental Hydrology and Microbiology, The Zuckerberg Institute for Water Research, The Jacob Blaustein Institutes for Desert Research, Ben-Gurion University of the Negev, Midreshet Ben-Gurion 8499000, Israel.

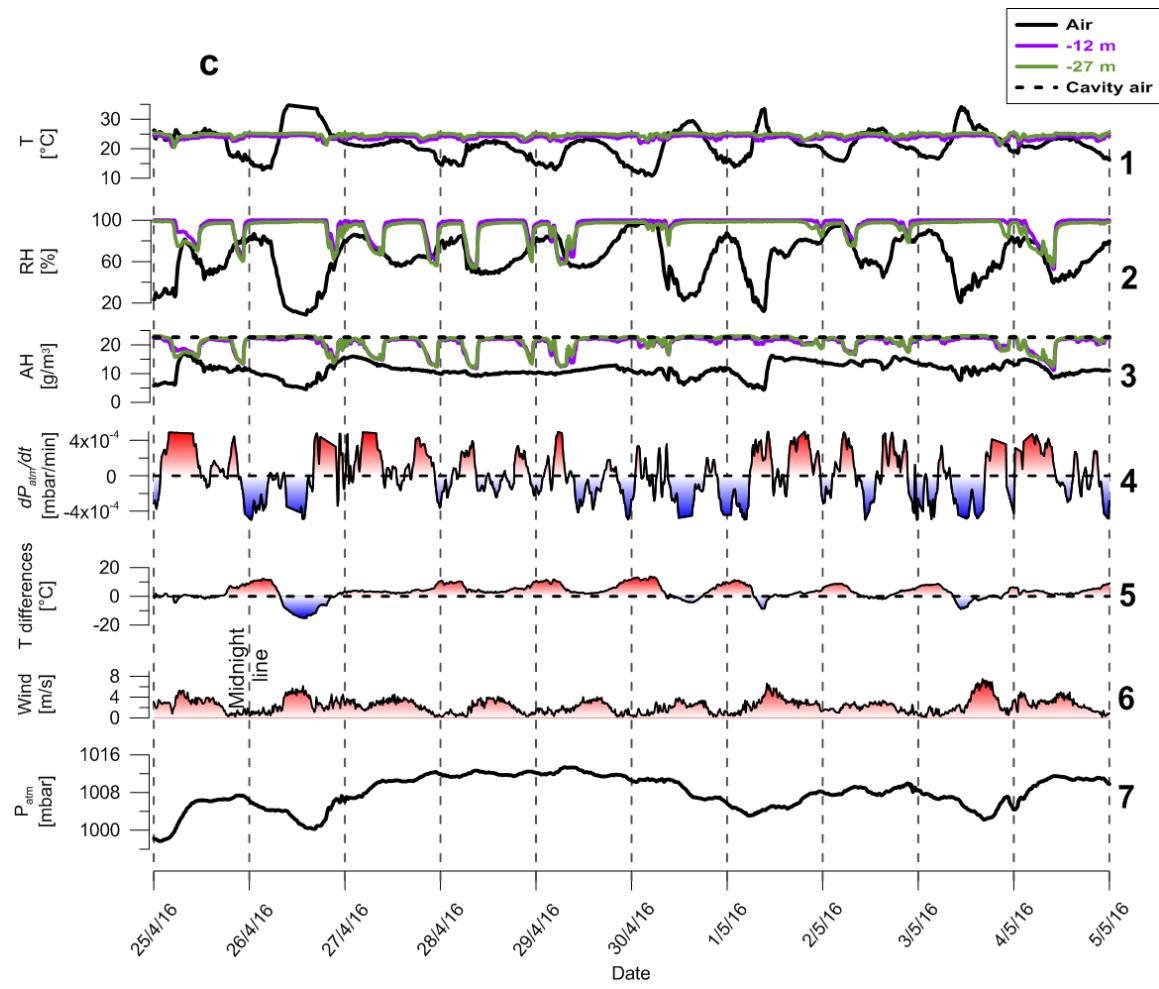
10 ²Geological Survey of Israel, Jerusalem 9550161, Israel.

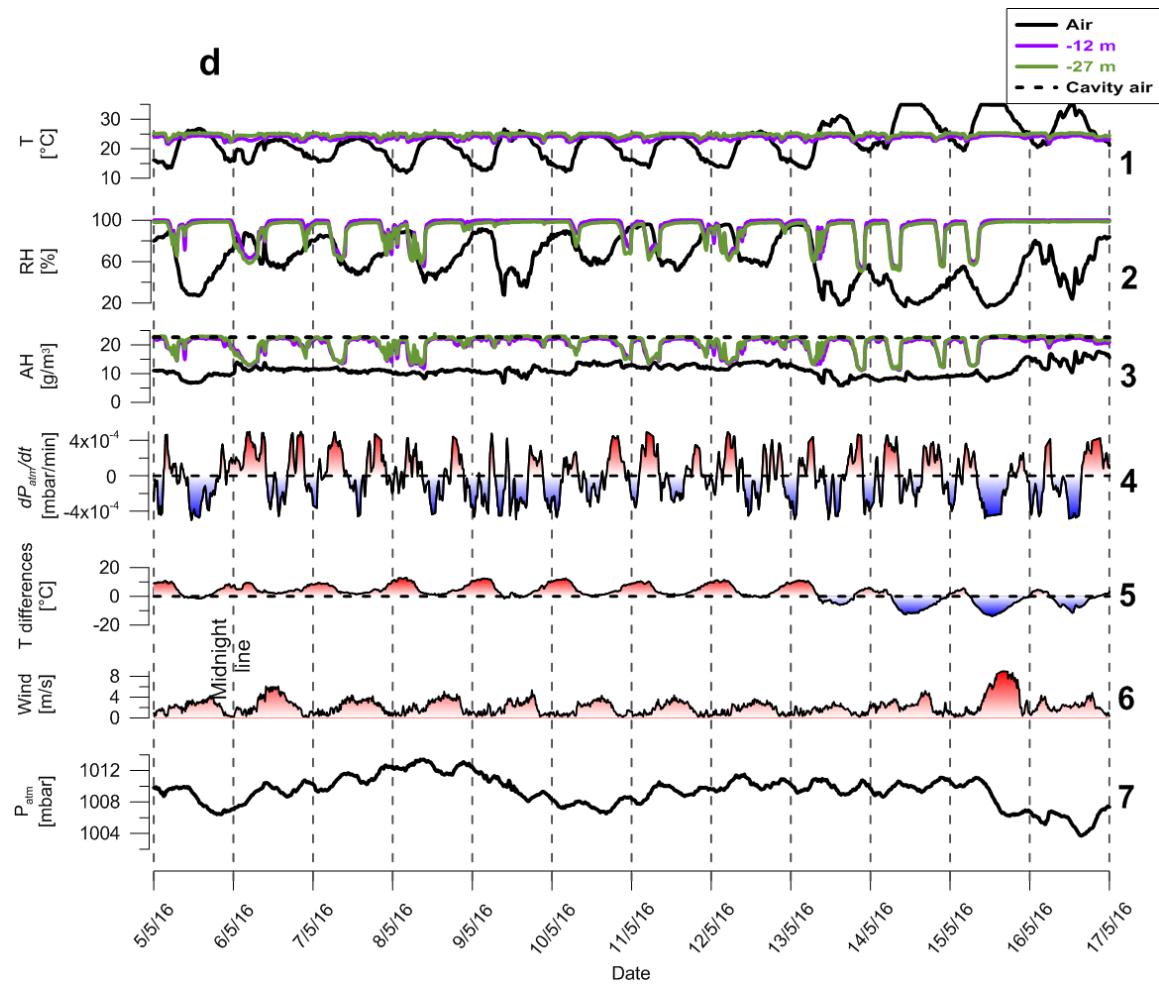
³Department of Earth & Space Sciences, University of Washington, Seattle WA 98105, USA.

Corresponding author: Noam Weisbrod (weisbrod@bgu.ac.il)









5 **Figure. S1. Time series results from the full 42-day *shaft* observations. Absolute humidity (AH) values were**

24.7 °C and RH = 100 %. T differences values (5) represent the temperature differences between the sensor at 12