

Long-term on-line gas monitoring at Mt. Fuji – What do we learn (from a hydrological and geochemical perspective)?

YAMA TOMONAGA^{1,2}, STEPHANIE LISA MUSY¹,
FRIEDERIKE CURRLE¹, NAOTO TAKAHATA³, YUJI
SANO⁴ AND PROF. OLIVER S SCHILLING^{1,5}

¹University of Basel

²Entracers GmbH

³University of Tokyo

⁴Kochi University

⁵Eawag, Swiss Federal Institute of Aquatic Science and Technology

A portable mass spectrometer system [1] was installed at a drinking water pumping station close to Mt. Fuji to analyze the gas composition in the extracted water. Previously, such an analytical setup has been shown to allow a reliable and robust continuous on-site monitoring of gases in environmental [2] and engineered systems [3].

With this contribution we would like to present the insights delivered by the on-line gas monitoring conducted at Mt. Fuji and stimulate a discussion on the potential of the chosen approach from a hydrological and geochemical perspective.

References

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