

The 2011 development report of Groundwater data analyzing system (GROWDAS)

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We developed a Quadrupole Mass Spectrometer into a GRowndWater Data Analyzing System (GROWDAS) in order to measure gasses underground continuously. We started to observe nitrogen, oxygen, argon, carbon dioxide, methane and helium gasses by the GROWDAS at the Atotsugawa fault, Gifu prefecture on December 2010. We also developed a new GROWDAS with a new control system operated in a PC, and installed it in the Monju site. We report 2nd GROWDAS, and show its development.

Keywords: gas measurement, fault zone