

## Observation of groundwater level, temperature and electric conductivity around Miyakejima volcano, Japan.

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In order to observe groundwater anomalies in response to crustal strain which was generated by magma migration during the 2000 eruption of Miyakejima volcano, continuous observations of water level, temperature and electric conductivity were started in Miyakejima, Niijima and Kozushima Island. Spring, well and

lake water have been also sampled in Miyakejima Island, and concentration of major chemical constituents and stable isotopic composition have been analyzed. No significant groundwater anomalies have been observed from October, 2000 to January, 2001.

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