## The characteristics of groundwater discharge in Mt.Ontake

# Kazuyoshi Asai[1]; Hiroshi Satake[2]

[1] The Graduate School of Science and Engineering, Toyama University; [2] Environ. Chem., Toyama Univ.

Intensive observation of spring and surface water discharge and analysis of water chemistry were carried out in seven catchments area at Mt.Ontake, to make clear the characteristics of groundwater discharge. The results show groundwater discharge of Mt.Ontake to be strongly dominated by the distribution of young lava flow and the grade of corrasion and deepening.