

Springing water in the Kinki region

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Recently, the concern concerning water is high. Moreover, there are a lot of people who request great water (Meisui) of various places, too.

We started researching by the following viewpoints from spring of 2005.

1. What place are great water and the springing water? 2. Difference with for drinking tap water in daily life. 3. The water quality of the springing water, and geological features etc. and peripheral relation. We listed these places in the Kinki region (Mie Prefecture and Fukui Prefecture also included), and material was collected by using the document and the Internet, and listed the springing water of 421 places of a possible obtaining water freely.

Next, we actually went to the locale, and investigated. The investigation item is a temperature, a water temperature, pH, Fe, TH and geological features in the surrounding at the date. Investigation members recruit the volunteer, and are about 25 people including the housewife, the company employee, the teacher, the retiree, and the family. It reports again (Shibayama t, al, 2005) because of the number of data increasing afterwards, and having come in about 200 places though part was announced before.

As for the result, water temperatures are a lot of 12-18 degrees, and are 10-15 degrees lower than the temperatures. There are a lot of one of the pH between 6-8. Fe was a range of 0-0.5 ppm. Fe was a little high in the river-bed water such as alluvial fans. The springing water from limestone showed a high numerical value though TH was between 10-100 ppm. Highly of the springing water, most was 200m. Moreover, the relation to geological features was examined. We published this part as Springing water round 1 (2006).