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5th International Symposium on Water-Rock Interaction (WRI-5), sponsored by the International Association of Geochemistry and Cosmochemistry (IAGC), the Russian Academy of Sciences, the Far East Geological Institute, the British Geological Survey and the US Geological Survey, was held in Vladivostok, Russia, 15-19 August 1995. About 250 manuscripts were submitted by scientists from 22 countries for presentation in the oral and poster sessions of this meeting. As expected, we received large numbers from the Former Soviet Republics, People's Republic of China and Japan. After thorough technical and scientific reviews and extensive modifications and re-writings, 207 papers were accepted and included in these Proceedings.

The published papers, as has been the case with previous WRI proceedings, describe state-of-the-art research on water-rock interactions in a wide spectrum of geochemical environments ranging from oxic/marsh zones to hydrothermal and magmatic systems. They also describe recent advances in theories and methodologies including instrumentalities, isotopes and geochemical codes. Although the environments and systems may represent a continuum spatially and thermally, the papers were divided into 11 topics listed below:

- Water-rock methodologies, techniques and applications;
- Isotopes of water-rock interactions;
- Stable and radiogenic isotopes;
- Surfaces and organic-inorganic interactions;
- Hydro-chemical processes in crater lakes;
- Geochemistry;
- Hydrothermal systems;
- Magmatic environments;
- Deposits;
- Chemical modeling;
- Environmental issues related to mineral and energy resources.

These topics are the same as those listed in the WRI-5 circulars. To our surprise, we received very few manuscripts on geochemical cycles and global climate. This topic was dropped. On the other hand, several topics received a large number of manuscripts. These were subdivided into groups. The Hydrogeochemistry Topic has the highest number of manuscripts and was subdivided into four classical groups. These are: Surface waters;

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Water-Rock Interaction

Edited by

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OLEG V. CHUDAEV

Far East Geological Institute, Vladivostok, Russia

Associate editors:

JAMES J. THORSEN, HALDOR ARMANNSON, GEORGE N. BREIT,

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