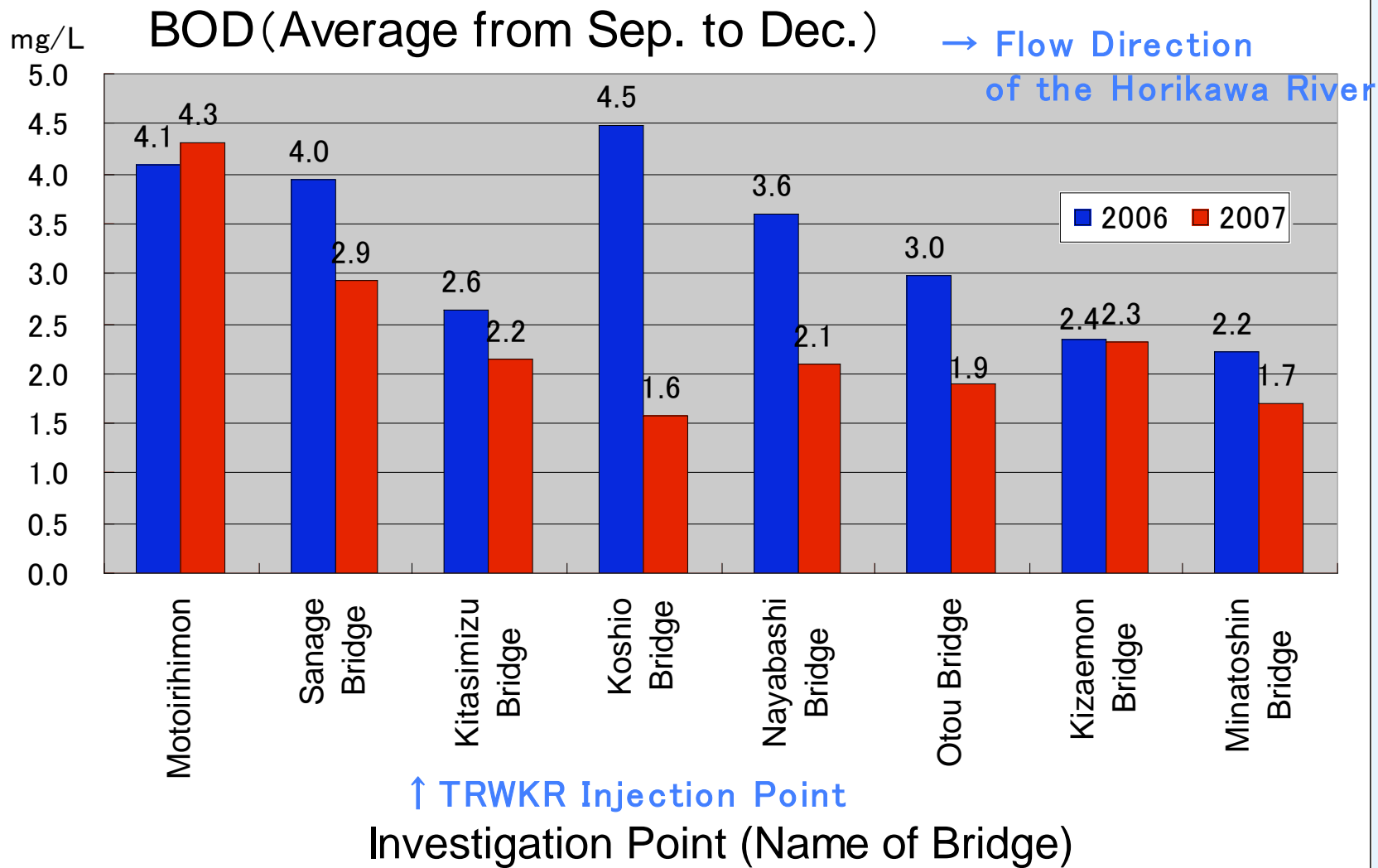
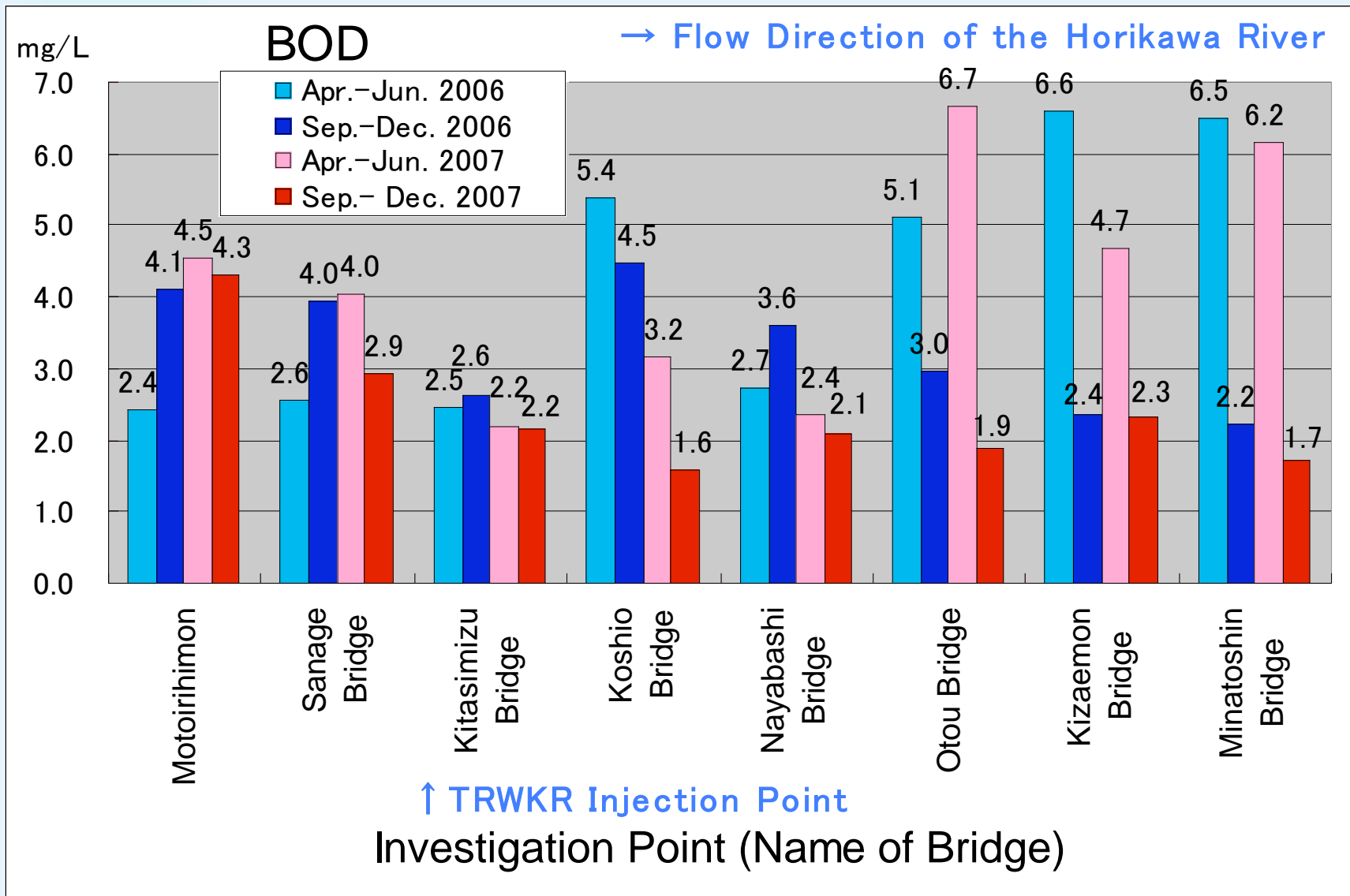


BOD

(Biochemical Oxygen Demand)

- ✓ **BOD is an index of water contamination, and used in water quality management and assessment, ecology and environmental science.**
- ✓ **It is a chemical procedure for determining how fast biological organisms use up oxygen in a body of water.**





DO (Dissolved Oxygen)

- ✓ **DO is soluble oxygen in water. The oxygen is indispensable for an aquatic life and the self-purification of a river or wetlands. When water is polluted by sewerage drainage, DO is used by organic matter decomposition and decreasing. On the other hand, photosynthesis of algae increases DO. It is difficult that fishes live in the water which DO is below 3mg/l.**

