

6. Color of Water



Water Color at the Eclipse of the Sun



Photo: The Horikawa River (HR), July 22, 2009 (A total eclipse of the sun was observed on the day)
This photograph was taken at the Nishiki-bashi Bridge to the direction of Nayabashi Bridge by Kawasemi Survey Group.

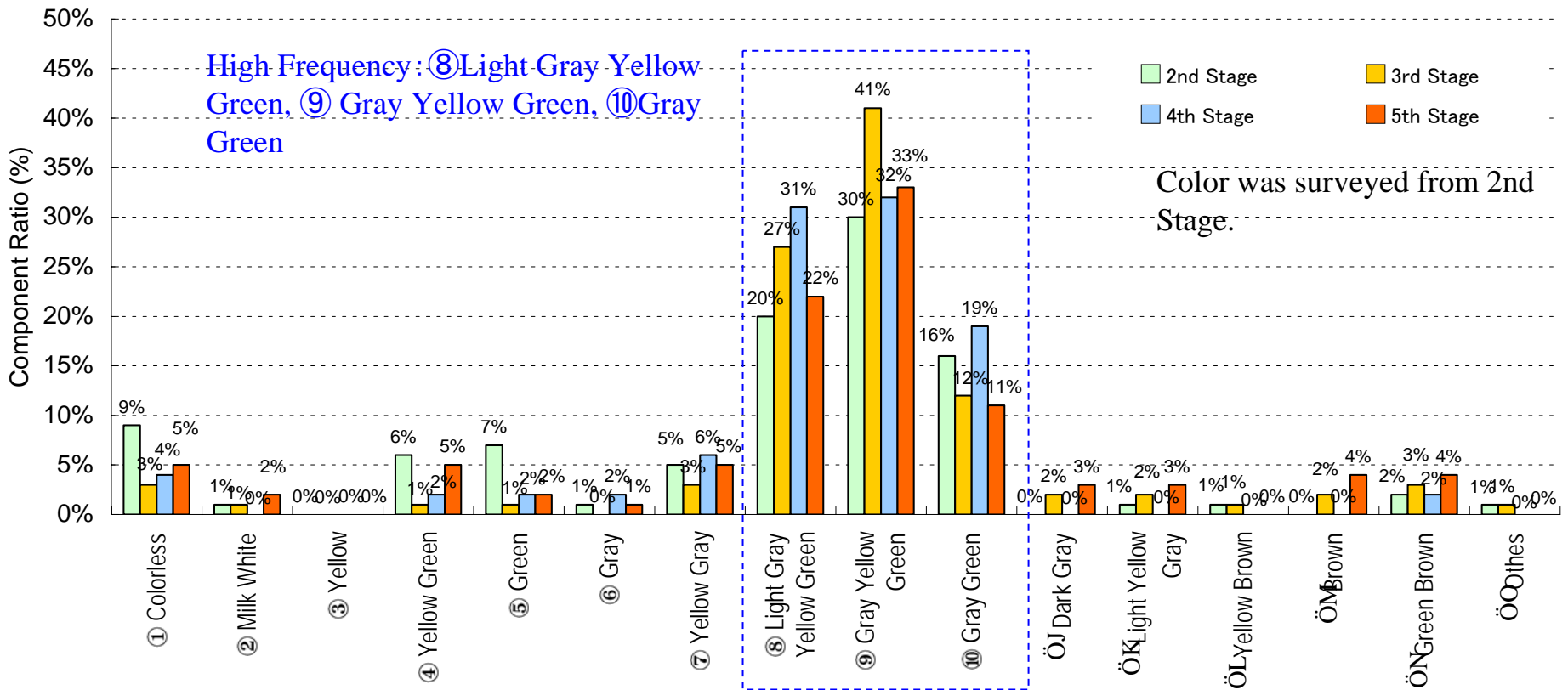
The color of the upstream area was “gray yellow green”. Downstream area was “light blue gray (it looked like blue tide)”.

The river smelled strong addled egg odor around the gray water area (the downstream area).

A young striped mullet seemed to breathe with difficulty. A crayfish was out of the water, at the edge of river.

6.1. Ratio of Appeared Color

(With TRWKR, No Rain, between the Sanage Bridge and Minatoshinbashi Bridge)



■ What color were seen frequently?

- “Light Gray Yellow”, “Gray Yellow”, and “Gray Green” were appeared frequently.
- ✂ Additional survey and data gathering are necessary to estimate whether TRWKR is effective or not for improvement of color, because it is affected by sunshine and depth of the river.

Colum - Water Color -

Existing condition and impression of water color becomes clear.

In particular, “Light Gray Yellow”, “Gray Yellow”, and “Gray Green” were appeared frequently. 60 - 70% of impressions of these colors were “bad” or “a little bad”.

Water color became “Dark Gray” in surveys from spring to early summer. Then, All of impressions of water were “bad” or “a little bad”. Sludge brought up at that time.

