Interactive comment on "Development and evaluation of new behavioral indexes for a biological early warning system using *Daphnia magna*" *by* T. Y. Jeong et al.

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Comments(C) and Replies(R)

C1. The introduction is based for a large part on the paper of Butterworth 2001 (page 2 lines 20, 25, page 3 lines 9 and 13). Is this reference the only one available? Please add references to other applications of BWESs.

A: In the revised version of the article, we mentioned that this system can also be applied to prevent contamination in the area of water supply source at the beginning of introduction, line 215-217, and line 308.

C2. Please specify the effluents used in the tests. Are these effluents of waste water treatment plants? If yes, please add words to the introduction, results&discussion and possibly the conclusions, on the applicability of the results of this study in drinking water treatment.

A: We specified effluent characteristics at the line 204, and putted mentions related to the application in drinking water treatment into introduction (line 29), methods (line 217), and conclusion (line 320).

C3. The conclusions, page 13 line 3-12 should be in a separate chapter, 4. Add some words to this chapter to enable to read the conclusions as a comprehensive paragraph.

A: We separated conclusions as a chapter 4 with proper words.

Interactive comment on Drink. Water Eng. Sci. Discuss., 6, 39, 2013.