Drink. Water Eng. Sci. Discuss., 6, C37–C38, 2013 www.drink-water-eng-sci-discuss.net/6/C37/2013/

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**DWESD** 

6, C37-C38, 2013

Interactive Comment

## Interactive comment on "Removal and transformation of pharmaceuticals in wastewater treatment plants and constructed wetlands" by E. Lee et al.

## **Anonymous Referee #2**

Received and published: 9 July 2013

The study by Lee et al. investigated the removal and transport of numerous pharmaceuticals in WWTPs and wetlands. I see that the findings are somewhat interesting and valid to Drinking Water Engineering and Science readers. I have only a few minor comments below to hopefully improve the paper. 1. Section 2.2: Did the WWTPs have any disinfection processes such as chlorine, UV, and/or ozone. If so, please provide. 2. Page 102, Section 3.1.: How were the removals during the WWTP processes calculated? Did the effluent mean secondary effluent or the effluent after disinfection? The authors may want to provide more specific removal and/or transport mechanisms including biodegradation, adsorption to sludge and sediments, and/or oxidation during disinfection if possible.

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Interactive Discussion

Discussion Paper



Interactive comment on Drink. Water Eng. Sci. Discuss., 6, 97, 2013.

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