

Interactive comment on “Use of an external organic carbon source in the removal of nitrates in Bio-sand filters (BSF)” by Crispen Mutsvangwa and Evans Matope

Anonymous Referee #3

Received and published: 28 September 2017

I would like the author to address the following; 42 - 43 - Reference (On Carcinogenic effect) 71 -73 – Reference 107 – 111 - Reference 87-89 - Apart from desorption as source of effluent nitrate rise, any contribution from death of Heterotrophs and nitrification process 123 – Why C/N ratio of 1.1 to 1.8 132 - 135 – Recheck the mentioned diameter if at all match with those shown in Figure 1 199 – 200 – COD test, what was the COD value for the raw water before ethanol feeding as the carbon source (i.e. what was the nature of raw water) 228 – 229 – Any comment on pH decrease (i.e from 8.6 - 6.8)

Interactive comment on Drink. Water Eng. Sci. Discuss., https://doi.org/10.5194/dwes-2017-

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26, 2017.

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