

Interactive comment on “NOM characterization and removal at six Southern African water treatment plants” by J. Haarhoff et al.

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General comments: The paper is of good quality, dealing with an interesting topic. Just some minor comments in addition to the comments by Referee W. Siegers.

Specific comments: Page 237, line 20-22: add reference. Page 237, line 24-26: AOC is mainly related to NOM with molecular weight less than 1000 Dalton. The fraction of NOM with molecular weight less than 1000 Dalton corresponds to 16-38% of DOC and 4-9% of colour (Hem and Efraimsen, 2001). Page 244, line 4-7: add reference.

Technical comments: Explain abbreviations used like ‘granular activated carbon (GAC)’ (page 236 line 3), ‘rapid sand filtration (RSF)’ (page 236 line 3), ‘biological activated carbon (BAC)’ (page 236 line 4), ‘total organic carbon (TOC)’ (page 236 line 14). Page

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237, line 21-22: BDOC means ‘biodegradable dissolved organic carbon’, page 238, line 28: NBDOC means ‘non-biodegradable dissolved organic carbon’. Page 239, line 11: explain the process ‘stabilization’, remove abbreviation ‘(ST)’, because ‘ST’ already was used for ‘settling tank’ in Table 2. Page 241, line 18: (PS) should be put after ‘polysaccharides’.

Interactive comment on Drink. Water Eng. Sci. Discuss., 2, 231, 2009.

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