Interactive comment on “Technical Note: How long can seawater oxygen samples be stored before titration?” by M. Lankhorst et al.

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Zhang et al. (2002) also report on a long-term storage experiment of Winkler samples under water seal. They found the oxygen concentration to be stable within their analytical uncertainty (0.2 %) during the first 4 months, with a small increase after 7 months, which they attributed to diffusion of oxygen through "micro-gaps" between glass stopper and ground glass seal.


Interactive comment on Ocean Sci. Discuss., 11, 2447, 2014.