

***Interactive comment on “Development of an autonomous sea ice tethered buoy for the study of ocean-atmosphere-sea ice-snow pack interactions: the O-buoy” by T. N. Knepp et al.***

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I'd like to congratulate the authors on getting this system operating, and thank them for giving such a full and useful account of the system.

I would appreciate if they could clarify the duty cycle they used for the ozone measurements. As written, it appears that the ozone instrument was running continuously at 7.3W during March and April. However the power usage listed in Table 1 is not consistent with that. My assumption is that they perhaps made 1 x 10 minute measurement cycle each hour - can they clarify that in the paper, or else correct me if I have the wrong idea.

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