

8<sup>th</sup> September 2017

Subject: Review of Manuscript hess-2017-184

Dear Editor of *Hydrology and Earth System Sciences*,

On behalf of all co-authors, I would like to thank you very much for the review of our Manuscript (hess-2017-184), entitled "Impacts of changes in groundwater recharge on the isotopic composition and geochemistry of seasonally ice-covered lakes: insights for sustainable management". Thank you for considering this revision and hoping you will find it suitable for publication in *Hydrology and Earth System Sciences*.

We thank you very much for your comments. As suggested, the language has been carefully checked and reread by a native English-speaker. Moreover mathematical notations in the in-line text have been improved. The Manuscript, revised according to the comments, is attached.

Thank you,

Sincerely,

Marie Arnoux