Interactive comment on “Carbon dioxide and methane annual emissions from two boreal reservoirs and nearby lakes in Quebec, Canada” by M. Demarty et al.

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General Comment: The paper brings to the community new data but the sections Results and Discussions deserve important improvements before published.

2) Some references included in the references sections does not appear at the manuscript: Abril et al Carpenter et al 1986 Del Giogio et al, 1999 Kritzberg et al 2006
3) Pag 4 , line 6 What is the reason for different sampling stations at each field campaign? The authors could explain it?
4) Page 4 - Change the concept (hydraulic system) to (watershed area) 5) Page 4 – What is YSI 600????? 6) Page 4 , line 17 – What is 2007 after Reservoir word? 7) Page 4 , line 19 What is Estmain-1 and LG-2 – Is bibliographic reference too? 8) Page 5 – line 16 – usually we use Flame Ionizing Detector to analyse CH4 in GCs. The authors use Thermal conductivity detectors? 9) Page 8, line 7 – The figures 2 E and F doesn’t contain information to conclude that January and March have highest values. Please insert other figure to explain it or modify your statement. 10) The last phrase of page 8 was not linked with the continued sentence at page 9. I will recommend to the author to improve enterelly the section 3.2. 11) I am think that the results contained in the tables are little be investigate by the authors. 12) I am recommend better important improvements of the manuscript before published.

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