

Dear Andrew,

Thanks for your useful comments and revisions. I have included them almost all in the revised manuscript, so a complete list would be very boring. The exceptions are:

*p.8 Fig 3: as shown, it appears that unselected lines from the tower inlets are not flushed. Is this correct? If *not*, please state this in caption.*

All samples lines, also the part through the cryo traps, are continuously being flushed even when not selected. I added a clarification to the figure caption

p. 8, col. 2, para 1 of section 3.3.2: flowrate of 150 mL/min, however, on p.7 stated a flow of 400 mL/min – something seems inconsistent.

The sample flow through the dryer is 400 ml/min , from that 150 ml/min goes to the Licor, 80 ml/min goes to the GC sample loops, the rest is blown off. Made this more clear in the text.

p. 11, col. 2, para 3 of section 3.4, and p. 12: the intercomparison values with respect to Max Planck are similar to, but slightly different from those published in our CarboEurope final report document. Possibly you have included additional data since this report was published.

Yes, we had a concentration scale update for CO₂ from Armin for two calibration tanks. I will refresh the old numbers on the cucumber site soon.

Figure colours: *there is a problem with some of the colours on several of the figures. This is true both on my screen and my printout, so it needs to be addressed. Perhaps it is a conversion problem when generating figures for AMT, in which case please discuss with the AMT editorial staff. Some examples:...*

Yes, I revised fig 9a and 9b and after much trouble found out that the color differences of the data points are only apparent when printed on eps. Changed the graphic files to png to reduce this effect and this also helps to keep the pdf of the document smaller.

best regards,

Alex Vermeulen