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## Interactive comment on "The Measuring Ammonia in Nature (MAN) network in the Netherlands" by D. E. Lolkema et al.

## **Anonymous Referee #2**

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This paper is a well elaborated and good. The methods and results are well described and discussed. However, I have some comments and recommendations for minor revisions the author should focus on.

- 1) I am not a native English speaker and I correct only when I am sure that something is wrong:
- Page 4, line 3: this type (not these)
- Page 9, line 3: independent (not indepent)
- 2) References:
- Page 3 Line 3: in the References list there is van Elzakker

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- Page 3, line 15: in the References list there is van Jaarsveld
- Page 4, line 1: in the References list there is van Pul
- 3) Page 6, lines 7-15, Figure 5: Yearly periodicity: I do not understand the Fourier analysis and how the graphs in Figure 5 can explain the results. In capture of Figure 5 there are missing: What is power, unit? What means  $10^{\circ}$  for period.
- 4) Page 6, lines 16-19: It is a bit strange that there is twice: ..., by absence of local source, follow the same pattern.
- 5) Page 27, Figure 8: The unit is missing. I didn't find the regression line neither the equation, is this as you wanted?
- 6) Figure 11: I would insert to the captures: "The size of the dots corresponds with the siz of the trends".
- 7) Figure 13: Maybe you could add "(Locations see Figure 12)"

Interactive comment on Biogeosciences Discuss., 12, 6115, 2015.