Interactive comment on “Physical and optical aerosol properties at the Dutch North Sea coast” by J. Kusmierczyk-Michulec et al.

Anonymous Referee #2

Received and published: 27 February 2007

The paper presents the analysis of the one and a half year of optical measurements at the Dutch North Sea coast. The subject is appropriate for Atmospheric Chemistry and Physics. I think the paper is well written, analysis is comprehensive enough and I do not object publication.

There are several suggestions I would like the authors to consider.

1. Table 1 and other tables. I think using instantaneous values will bias the result because of more measurements usually are made in clear days.

2. I think Fig.1 is too busy. Daily means would better display day to day variations.

3. Fig3 and 5. Please consider using not 10 but rather 20 degree bins.
4. I do not think Figure 6 is needed.