

## ***Interactive comment on “Overview of the LADCO winter nitrate study: hourly ammonia, nitric acid and PM<sub>2.5</sub> composition at an urban and rural site pair during PM<sub>2.5</sub> episodes in the US Great Lakes region” by C. O. Stanier et al.***

C. O. Stanier et al.

ashish-singh@uiowa.edu

Received and published: 24 September 2012

We added the supplementary figures.

Interactive comment on Atmos. Chem. Phys. Discuss., 12, 14115, 2012.

C7356

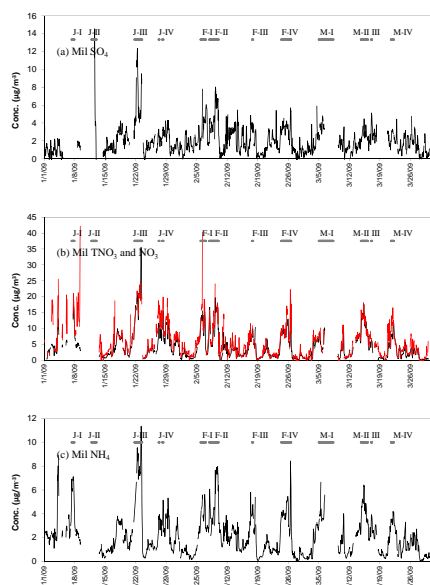


Figure S5. Hourly measurement time series at Milwaukee for (a) SO<sub>2</sub>, (b) NO<sub>2</sub> (black) and HNO<sub>3</sub>(g) + NO<sub>3</sub>(p) in red, and (c) NH<sub>3</sub>

Fig. 1. Figure S5

C7357

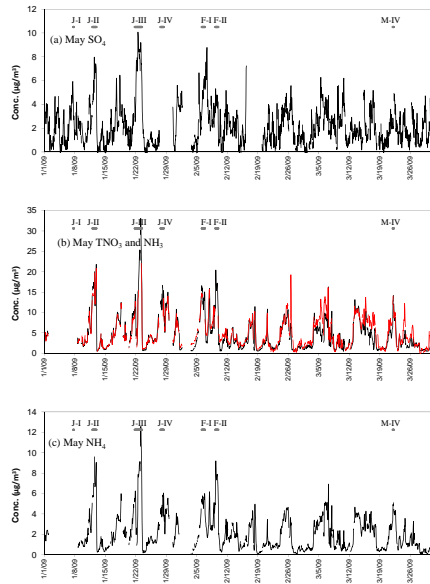


Figure S6. Hourly measurement time series at Mayville for (a)  $\text{SO}_2$ , (b)  $\text{NO}_x$  (black) and  $\text{HNO}_3(\text{g}) + \text{NO}_2(\text{p})$  in red, and (c)  $\text{NH}_3$ .

Fig. 2. Figure S6

C7358

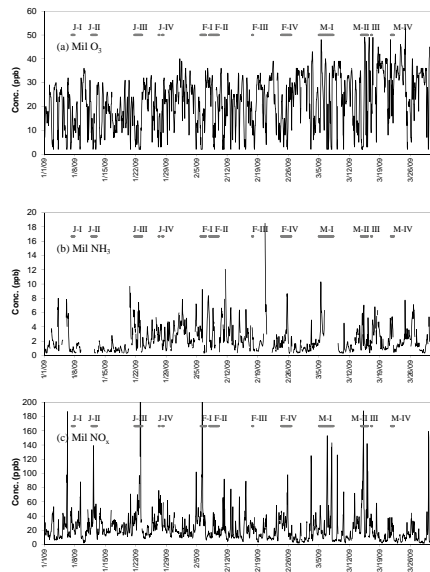


Figure S7. Hourly measurement time series at Milwaukee for (a)  $\text{O}_3$ , (b)  $\text{NH}_3$ , and (c)  $\text{NO}$ .

Fig. 3. Figure S7

C7359

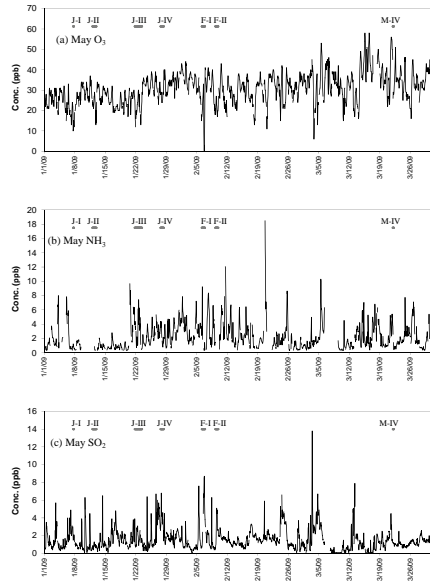


Figure S8. Hourly measurement time series at Mayville for (a) O<sub>3</sub>, (b) NH<sub>3</sub>, and (c) SO<sub>2</sub>.

Fig. 4. Figure S8

C7360