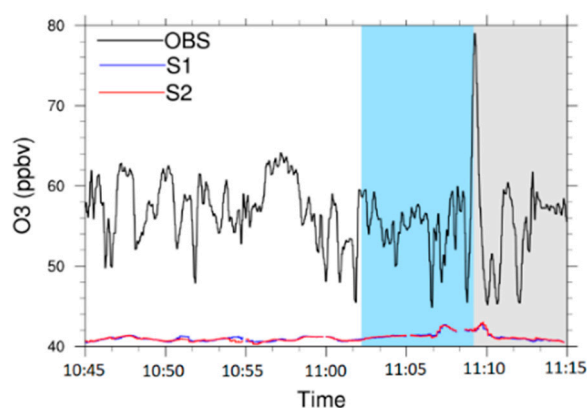


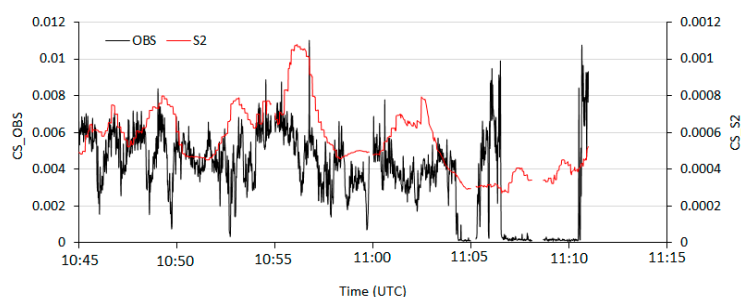
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## Supplementary Materials:

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**Figure S1.** Spatiotemporal comparison of observed (OBS) and simulated ozone concentrations in simulations S1 and S2.



**Figure S2.** Spatiotemporal comparison of the calculated condensational sink (CS (S<sup>-1</sup>)) from observations (OBS) and simulation S2 (following the approach of [134]).

The following are available online at [www.mdpi.com/xxx/s1](http://www.mdpi.com/xxx/s1). Figure S1. Spatiotemporal comparison of observed (OBS) and simulated ozone concentrations in simulations S1 and S2. Figure S2. Spatiotemporal comparison of the calculated condensational sink (CS (S<sup>-1</sup>)) from observations (OBS) and simulation S2 (following the approach of [134]).