

April 24, 2009

I have reviewed the 2008 United States-Canada Air Quality Agreement progress report. I found that the report provides a useful and comprehensive summary of the latest research related to acidic deposition and critical loads.

I have just one comment:

On p. 10, the report states "...Dry deposition estimates in the two countries...are not comparable. This appears to be due to major differences in the inferential models used to calculate dry deposition velocities and fluxes." Would it be possible to compare the ambient concentration measurements between CAPMoN and CASTNet? I agree that the modeled deposition values differ between the networks due to differing model assumptions; however, the source concentration data should be directly comparable.

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