

***Interactive comment on “Effects of temperature and other atmospheric conditions on long-term gaseous mercury observations in the Arctic” by A. S. Cole and A. Steffen***

**D. Durnford**

dorothy.durnford@ec.gc.ca

Received and published: 22 January 2010

Hi Amanda and Sandy,

I enjoyed your article. Re the correlation with wind speed: I was wondering whether you'd tried separating the AMDEs into local and non-local events. You could do that using concentrations of RGM and PHg; they would be elevated for local events only. Correlating group type with wind speed might then turn something up?

Dorothy.

---

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 27167, 2009.

C10050