

Weather Case Study

Document a significant weather event in North America occurring between 22 February and 8 April, 2010. Focus on the performance of Numerical Weather Prediction in relation to the observed weather. Document and interpret

- the prognosis (or prognoses) first suggesting (or, failing to suggest) the event
- official (e.g. Envir. Cda. public) forecasts and available informal forecasters' commentary
- the actual event as depicted in (e.g.) radar depictions, EC weather reports, press commentary
- the actual event as depicted in weather analyses, soundings, satellite images

Please submit a tidy, organized report (electronic format¹, preferably .pdf) which should be single-sided and double spaced. The narrative of your report should not exceed **six** pages, however you may append an unlimited number of *relevant* images, tables and figures – with the proviso that the narrative must make clear why each item of data relates to the “story.”

¹If not using a word processor, please scan your report, e.g. in the DIF lab in Tory.